National Sample Census of Agriculture

Nepal

2011/12

Lalitpur

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

Table of Content

		Page
Preface		III
Table 1.	Number, area and fragmentation of holdings by total area of holding	1
Table 2.	Number, area of holdings by tenure and size	2
Table 2a.	Number, area of holdings by tenure and size	3
Table 2b.	Number, area of holdings by tenure forms and size	4
Table 3.	Number, area and land use by total area of holding	5
Table 3.	Number, area and land use by total area of holding (Continued)	6
Table 4.	Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding	7
Table 4a.	Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding	8
Table 5.	Number, area of holdings and crop stand by total area of holding	9
Table 6.	Number, area of holdings, number of holdings reporting and land under temporary crops by size	10
Table 6a.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	11
Table 6b.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	12
Table 6c.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	13
Table 6d.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	14
Table 6e.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	15
Table 6f.	Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding	16
Table 6g.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	17

Table 7.	Plantation features and ages of different permanent crops by total area of holding	18
Table 7a.	Plantation features and ages of orange by total area of holding	19
Table 7b.	Plantation features and ages of junar by total area of holding	20
Table 7c.	Plantation features and ages of lemon by total area of holding	21
Table 7d.	Plantation features and ages of lime by total area of holding	22
Table 7e.	Plantation features and ages of sweet orange by total area of holding	23
Table 7f.	Plantation features and ages of other citrus fruits by total area of holding	24
Table 7g.	Plantation features and ages of mango by total area of holding	25
Table 7h.	Plantation features and ages of banana by total area of holding	26
Table 7i.	Plantation features and ages of guava by total area of holding	27
Table 7j.	Plantation features and ages of jackfruit by total area of holding	28
Table 7k.	Plantation features and ages of pineapple by total area of holding .	29
Table 7I.	Plantation features and ages of lychee by total area of holding	30
Table 7m.	Plantation features and ages of apple by total area of holding	31
Table 7n.	Plantation features and ages of pear by total area of holding	32
Table 7o.	Plantation features and ages of peach by total area of holding	33
Table 7p.	Plantation features and ages of papaya by total area of holding	34
Table 7q.	Plantation features and ages of pomegranate by total area of holding	35
Table 7r.	Plantation features and ages of coconut by total area of holding	36
Table 7s.	Plantation features and ages of walnut by total area of holding	37
Table 7t.	Plantation features and ages of beetle nut by total area of holding	38
Table 7u.	Plantation features and ages of other fruits by total area of holding	39
Table 7v.	Plantation features and ages of tea by total area of holding	40
Table 7w.	Plantation features and ages of coffee by total area of holding	41

Table 7x.	Plantation features and ages of black cardamom by total area of holding	42
Table 7y.	Plantation features and ages of amriso, thatch and bamboo by total area of holding	43
Table 7z.	Plantation features and ages of fodder tree and multi-year grass crops by total area of holding	44
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	45
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)	46
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)	47
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)	48
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)	49
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)	50
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)	51
Table 9.	Number of holdings reporting different type of livestock by area of holding	52
Table 9.	Number of holdings reporting different type of livestock by area of holding (Continued)	53
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	54
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	55
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	56
Table 9b.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	57
Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	58

l able 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	59
Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	60
Table 9d.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	61
Table 9d.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	62
Table 9e.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	63
Table 9e.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	64
Table 9f.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	65
Table 10.	Number of holdings reporting different type of birds by area of holding	66
Table 11.	Number of holdings reporting different type of birds by area of holding	67
Table 12.	Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding	68
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding	69
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	70
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	71
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	72
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	73
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	74
Table 14.	Number of holdings, use of non-residential buildings according to source by total area of holding	75
Table 14.	Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)	76

Table 15.	Number, area of holdings and number of holdings reporting forest trees by total area of holding	77
Table 15.	Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)	78
Table 16.	Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding	79
Table 16a.	Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding	80
Table 17.	Number, area of holdings and number of holdings reporting agricultural credit by total area of holding	81
Table 18.	Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding	82
Table 19.	Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding	83
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	84
Table 20.	Number of holdings reporting one way travel time to the nearest agriculture market	85
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	86
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	87
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	88
Table 23.	Number, area of holdings, number of holdings reporting other economic production activity by total area of holding	89
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	90
Table 25.	Number of holdings by type of employment of agricultural workers and number of permanent agricultural workersby sex and by total area of holding	91
Table 26.	Number of holdings reporting by holder's age, sex and total area of holding	92
Table 26.	Number of holdings reporting by holder's age, sex and total area of holding (Continued)	93
Table 27.	Area of holdings reporting by holder's age, sex and total area of holding	94
Table 27.	Area of holdings reporting by holder's age, sex and total area of holding (Continued)	95
Table 28.	Farm population by age, sex and total area of holding	96

Table 28.	Farm population by age, sex and total area of holding (Continued)	97
Table 29.	Educational level of holders	98
Table 29.	Educational level of holder (Continued)	99
Table 30.	Educational level of farm population other than holder	100
Table 30.	Educational level of farm population other than holder (Continued)	101
Table 31.	Occupational distribution of holder	102
Table 31.	Occupational distribution of holder (Continued)	103
Table 32.	Occupational distribution of farm population other than holder	104
Table 32.	Occupational distribution of farm population other than holder (Continued)	105

LALITPUR

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

		Holo	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no. of parcels	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels		1	2-3	4-5	6-9	10 and over			
Holding without land	656	0.5	20.2	20.7	683	1.0	629	27						
Holding with land	32,960	2,663.3	6,616.4	9,279.6	85,243	2.6	7,734	18,120	5,739	1,203	164			
Under 0.1 ha	10,167	256.4	258.9	515.2	17,464	1.7	4,947	4,783	437					
0.1 ha and Under 0.2 ha	9,156	710.7	535.9	1,246.5	24,734	2.7	1,148	5,958	1,858	191				
0.2 ha and Under 0.5 ha	8,308	1,119.3	1,440.5	2,559.8	28,451	3.4	793	3,908	2,815	711	82			
0.5 ha and Under 1 ha	3,553	335.6	2,103.0	2,438.6	10,139	2.9	656	2,132	410	273	82			
1 ha and Under 2 ha	1,667	145.4	2,011.5	2,156.9	4,072	2.4	191	1,285	164	27				
2 ha and Under 3 ha	82	12.5	169.3	181.8	328	4.0		27	55					
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha	27	83.4	97.3	180.7	55	2.0		27						
10 ha and over														
Total	33,616	2,663.8	6,636.6	9,300.3	85,926	2.6	8,363	18,147	5,739	1,203	164			

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

Details may not add up to totals due to rounding.

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

							Tenure	e forms				
	Hold	Holdings			One tenu	More than one tenure forms						
Total area of holding			Owned		Rented fro	Rented from others		Other tenure forms			Area (ha)	-
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha) holdings	Owned	Rented	Other tenure	
Holding without land 656		20.7	547	11.5	82	8.0			27	0.2	1.0	
Holding with land	32,960	9,279.6	28,369	7,861.9	875	206.7			3,717	544.1	353.1	313.9
Under 0.1 ha	10,167	515.2	8,992	450.0	328	16.2			847	23.7	24.9	0.3
0.1 ha and under 0.2 ha	9,156	1,246.5	7,570	1,025.7	246	30.5			1,339	89.0	100.0	1.4
0.2 ha and under 0.5 ha	8,308	2,559.8	7,078	2,166.8	191	65.4			1,039	171.7	124.6	31.3
0.5 ha and under 1 ha	3,553	2,438.6	3,198	2,189.8	82	66.7			273	95.4	26.9	59.8
1 ha and under 2 ha	1,667	2,156.9	1,448	1,847.9	27	27.8			191	80.8	76.6	123.7
2 ha and under 3 ha	82	181.8	82	181.8								
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha	27	180.7							27	83.4		97.3
10 ha and over												
Total	33,616	9,300.3	28,915	7,873.4	957	214.7			3,744	544.3	354.0	313.9

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

			Under one tenure form - rented from others													
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production			exchange rvices		ed for gage	Other arrange	-	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land	656	82	8.0	55	5.2							27	2.8			
Holding with land	32,960	875	206.7	574	121.6	27	1.0	191	38.9					246	45.2	
Under 0.1 ha	10,167	328	16.2	191	8.3			82	4.6					109	3.3	
0.1 ha and under 0.2 ha	9,156	246	30.5	191	18.9	27	1.0	27	4.3					55	6.3	
0.2 ha and under 0.5 ha	8,308	191	65.4	137	48.5			55	16.2					27	0.8	
0.5 ha and under 1 ha	3,553	82	66.7	55	45.9									27	20.9	
1 ha and under 2 ha	1,667	27	27.8					27	13.9					27	13.9	
2 ha and under 3 ha	82															
3 ha and under 4 ha																
4 ha and under 5 ha																
5 ha and under 10 ha	27															
10 ha and over																
Total	33,616	957	214.7	629	126.8	27	1.0	191	38.9			27	2.8	246	45.2	

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in nge for	_	ted for tgage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	656	27	1.0	27	1.0										
Holding with land	32,960	3,198	353.1	738	78.8	273	21.8	1,694	163.7	109	7.5	82	5.7	629	75.6
Under 0.1 ha	10,167	820	24.9	164	4.4	27	1.6	383	13.6	27	0.2			219	5.2
0.1 ha and under 0.2 ha	9,156	1,312	100.0	273	23.6	137	10.0	765	49.9	82	7.3	27	0.7	219	8.5
0.2 ha and under 0.5 ha	8,308	875	124.6	246	31.3	109	10.2	465	62.6			27	4.5	109	16.0
0.5 ha and under 1 ha	3,553	109	26.9	27	2.8			27	12.5			27	0.5	27	11.1
1 ha and under 2 ha	1,667	82	76.6	27	16.7			55	25.2					55	34.8
2 ha and under 3 ha	82														
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27														
10 ha and over															
Total	33,616	3,225	354.0	765	79.8	273	21.8	1,694	163.7	109	7.5	82	5.7	629	75.6

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

	То	tal	Agricultural land											
Total area of holding				Arable land										
Transfer of the state of the st	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	ble land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	656	20.7	273	2.2			27	1.0	301	3.1				
Holding with land	32,960	9,279.6	32,960	6,724.3	328	84.3	1,694	209.1	32,960	7,017.7				
Under 0.1 ha	10,167	515.2	10,167	386.0			55	0.3	10,167	386.3				
0.1 ha and under 0.2 ha	9,156	1,246.5	9,156	1,080.7			437	11.7	9,156	1,092.5				
0.2 ha and under 0.5 ha	8,308	2,559.8	8,308	2,149.0	55	3.5	629	56.8	8,308	2,209.3				
0.5 ha and under 1 ha	3,553	2,438.6	3,553	1,731.7	164	19.6	383	52.5	3,553	1,803.9				
1 ha and under 2 ha	1,667	2,156.9	1,667	1,204.4	109	61.2	191	87.8	1,667	1,353.4				
2 ha and under 3 ha	82	181.8	82	91.1					82	91.1				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha	27	180.7	27	81.3					27	81.3				
10 ha and over														
Total	33,616	9,300.3	33,233	6,726.5	328	84.3	1,722	210.0	33,261	7,020.8				

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

			Agricultu								
	Crop	land	Permanent n	neadows and	Forest and oth	or Woodland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	iei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									656	17.6	
Holding with land	4,837	381.9	574	107.9	6,040	1,129.5	191	16.4	31,758	626.3	
Under 0.1 ha	137	0.9			55	0.7			9,648	127.4	
0.1 ha and under 0.2 ha	301	6.2	27	0.3	383	11.4	27	0.3	8,828	135.8	
0.2 ha and under 0.5 ha	1,285	55.2	164	16.5	1,722	116.6	55	5.6	7,980	156.7	
0.5 ha and under 1 ha	1,831	132.2	191	35.5	2,378	355.0	55	4.2	3,553	107.9	
1 ha and under 2 ha	1,203	177.4	164	54.2	1,394	474.8	27	5.6	1,640	91.6	
2 ha and under 3 ha	82	10.1	27	1.4	82	73.7	27	0.7	82	4.9	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha					27	97.3			27	2.1	
10 ha and over											
Total	4,837	381.9	574	107.9	6,040	1,129.5	191	16.4	32,413	643.9	

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

	To	otal						So	ource of ir	rigation						
			No. of			River/lal	ce/pond		Dom/re	oom roin	Tube wel	II/horing	Oth	oro	Mix	od
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Dam/re	eservoir	Tube we	n/boring	Oth	ers	IVIIX	eu
	riolalingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	656	20.7			Holdingo		noidingo	(rid)	noidings	(ria)	Holdingo	(ria)	Holdings	(ria)	Holdingo	(ria)
Holding with land	32,960	9,279.6	15,332	1,940.6	12,135	1,583.1	1,203	136.5	875	89.2	984	50.5	1,039	76.9	82	4.3
Under 0.1 ha	10,167	515.2	3,854	163.7	2,733	119.0	273	13.7	27	0.9	465	15.6	465	13.7	27	0.7
0.1 ha and under 0.2 ha	9,156	1,246.5	5,247	495.7	4,236	403.5	383	27.3	383	29.3	301	14.5	273	18.9	27	2.3
0.2 ha and under 0.5 ha	8,308	2,559.8	4,892	844.7	3,881	653.9	492	65.6	465	59.1	219	20.3	301	44.3	27	1.4
0.5 ha and under 1 ha	3,553	2,438.6	929	299.7	875	269.8	55	29.9								
1 ha and under 2 ha	1,667	2,156.9	383	129.8	383	129.8										
2 ha and under 3 ha	82	181.8	27	7.0	27	7.0										
3 ha and under 4 ha																
4 ha and under 5 ha																
5 ha and under 10 ha	27	180.7														
10 ha and over																
Total	33,616	9,300.3	15,332	1,940.6	12,135	1,583.1	1,203	136.5	875	89.2	984	50.5	1,039	76.9	82	4.3

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

	То	tal					Payment term	s for Irrigation				
T			No. of		Did not pay	, for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did fiot pay	y ioi watei	On are	a basis	On tim	e basis	Oth	ner
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	656	20.7										
Holding with land	32,960	9,279.6	15,332	1,940.6	12,599	1,521.3	957	145.4	1,640	191.9	656	82.0
Under 0.1 ha	10,167	515.2	3,854	163.7	3,526	149.9	109	3.8	246	9.1	27	0.9
0.1 ha and under 0.2 ha	9,156	1,246.5	5,247	495.7	4,209	397.7	301	23.9	629	42.6	355	31.5
0.2 ha and under 0.5 ha	8,308	2,559.8	4,892	844.7	3,772	637.9	465	78.5	683	106.1	191	22.2
0.5 ha and under 1 ha	3,553	2,438.6	929	299.7	711	214.3	55	23.9	82	34.1	82	27.5
1 ha and under 2 ha	1,667	2,156.9	383	129.8	355	114.5	27	15.3				
2 ha and under 3 ha	82	181.8	27	7.0	27	7.0						
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha	27	180.7										
10 ha and over												
Total	33,616	9,300.3	15,332	1,940.6	12,599	1,521.3	957	145.4	1,640	191.9	656	82.0

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

	То	tal		Crops under	r pure stand			Crops under	mixed stand		Ai-t	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	ASSOCIA	ted crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	273	4.7	246	4.2			55	0.6				
Holding with land	32,960	13,306.0	32,195	10,626.0	4,755	380.7	13,528	2,298.1	82	1.2		
Under 0.1 ha	10,167	784.6	9,593	675.4	109	0.5	3,334	108.3	27	0.3		
0.1 ha and under 0.2 ha	9,156	2,073.4	9,046	1,870.0	301	6.2	3,416	197.2				
0.2 ha and under 0.5 ha	8,308	4,135.6	8,254	3,616.4	1,230	54.3	3,389	464.0	55	0.9		
0.5 ha and under 1 ha	3,553	3,489.9	3,526	2,585.5	1,831	132.2	2,159	772.2				
1 ha and under 2 ha	1,667	2,500.5	1,667	1,685.3	1,203	177.4	1,121	637.8				
2 ha and under 3 ha	82	162.8	82	115.5	82	10.1	82	37.2				
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha	27	159.3	27	77.9			27	81.3				
10 ha and over												
Total	33,233	13,310.8	32,441	10,630.2	4,755	380.7	13,583	2,298.7	82	1.2		

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

Total area of holding	Cerea	al grains	Legumino	us grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ops
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	219	1.7	27	0.0			27	0.1			191	0.9	273	2.1		
Holding with land	32,058	8,506.6	13,583	813.5	7,106	210.5	15,496	1,821.7	519	4.9	21,591	402.9	26,018	1,140.2	574	23.8
Under 0.1 ha	9,593	488.0	3,034	42.9	1,011	14.2	1,913	48.9	219	2.0	6,696	46.9	7,570	139.9	27	0.9
0.1 ha and Under 0.2 ha	8,910	1,440.9	3,225	94.5	1,831	42.0	3,990	213.2	164	1.6	5,439	61.3	6,696	202.7	219	11.0
0.2 ha and under 0.5 ha	8,226	2,876.5	3,826	211.5	2,460	75.5	5,138	534.7	109	1.0	5,302	83.7	6,696	289.3	219	8.1
0.5 ha and under 1 ha	3,553	2,061.7	2,214	224.0	1,121	34.1	3,006	612.1			2,651	118.4	3,334	303.6	109	3.8
1 ha and under 2 ha	1,667	1,459.5	1,203	173.9	629	43.8	1,367	376.6	27	0.2	1,394	83.5	1,612	185.7		
2 ha and under 3 ha	82	110.5	55	6.3	55	1.0	55	15.3			82	7.6	82	12.0		
3 ha and under 4 ha																
4 ha and under 5 ha																
5 ha and under 10 ha	27	69.5	27	60.5			27	20.9			27	1.4	27	7.0		
10 ha and over											·					
Total	32,277	8,508.3	13,610	813.5	7,106	210.5	15,523	1,821.8	519	4.9	21,782	403.7	26,292	1,142.3	574	23.8

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

	Early	paddy	Main	paddy	Upland	l paddy	WI	neat	Ma	aize	M	lets	Barley/nak	ked barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									219	1.7								
Holding with land	164	4.6	18,284	2,259.4	355	30.1	15,769	1,716.4	25,198	3,849.3	1,066	178.7	2,378	174.9	1,913	293.4		
Under 0.1 ha	55	1.0	4,537	195.0	82	2.3	3,553	141.4	6,587	143.6	27	0.7	164	4.1				
0.1 ha and Under 0.2 ha	82	2.8	6,751	621.4	109	8.8	5,685	447.4	6,368	342.8			519	17.0	27	0.7		
0.2 ha and under 0.5 ha	27	0.9	5,575	987.7	164	19.0	5,111	761.0	6,942	977.2	355	46.1	765	36.8	519	47.8		
0.5 ha and under 1 ha			984	321.3			1,039	245.0	3,526	1,258.6	355	52.7	519	51.6	875	132.4		
1 ha and under 2 ha			410	127.0			355	114.5	1,667	986.6	273	56.3	383	62.6	492	112.4		
2 ha and under 3 ha			27	7.0			27	7.0	82	70.9	55	22.9	27	2.8				
3 ha and under 4 ha																		
4 ha and under 5 ha																		
5 ha and under 10 ha									27	69.5								
10 ha and over																		
Total	164	4.6	18,284	2,259.4	355	30.1	15,769	1,716.4	25,417	3,850.9	1,066	178.7	2,378	174.9	1,913	293.4		

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

Total area of holding		abean	Black	gram	Red	gram	Grass	s pea	Lei	ntil		n pea	P	ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land	27	0.0																				
Holding with land	8,882	306.4	109	3.4	27	0.1			519	52.7	27	2.8	4,072	415.4			82	0.9	629	5.0	1,339	26.9
Under 0.1 ha	2,323	32.9			27	0.1							301	3.6			27	0.0	191	0.7	355	5.6
0.1 ha and Under 0.2 ha	2,542	69.7							55	0.4			465	14.3					273	3.0	465	7.1
0.2 ha and under 0.5 ha	2,624	123.3	55	2.1					137	8.3			1,203	65.2			27	0.2	137	1.0	383	11.5
0.5 ha and under 1 ha	984	51.3	27	0.6					219	22.2			1,257	148.5					27	0.3	109	1.2
1 ha and under 2 ha	383	24.3							109	21.9	27	2.8	793	122.6			27	0.7			27	1.6
2 ha and under 3 ha			27	0.7									27	5.6								
3 ha and under 4 ha																						
4 ha and under 5 ha																						
5 ha and under 10 ha	27	4.9											27	55.6								
10 ha and over																						
Total	8,910	306.4	109	3.4	27	0.1			519	52.7	27	2.8	4,072	415.4			82	0.9	629	5.0	1,339	26.9

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	6,368	178.5	164	14.8	957	15.3	137	1.9
Under 0.1 ha	902	13.1			55	0.0	82	1.0
0.1 ha and Under 0.2 ha	1,749	40.9	27	0.1	55	0.3	27	0.8
0.2 ha and under 0.5 ha	2,350	72.5	27	0.3	164	2.7	27	0.1
0.5 ha and under 1 ha	902	28.5	55	1.7	328	3.8		
1 ha and under 2 ha	437	23.3	55	12.7	328	7.8		
2 ha and under 3 ha	27	0.3			27	0.7		
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	6,368	178.5	164	14.8	957	15.3	137	1.9

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 oilse	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land							27	0.1				
Holding with land	15,278	1,794.3	55	0.3	109	0.5	191	7.3	27	0.1	82	19.3
Under 0.1 ha	1,858	48.7	27	0.2			27	0.1				
0.1 ha and Under 0.2 ha	3,854	212.5	27	0.1	55	0.3	27	0.1	27	0.1	27	0.2
0.2 ha and under 0.5 ha	5,111	534.0			55	0.3	55	0.5				
0.5 ha and under 1 ha	3,006	604.5					82	6.6			27	1.0
1 ha and under 2 ha	1,367	358.5									27	18.1
2 ha and under 3 ha	55	15.3										
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha	27	20.9										
10 ha and over												
Total	15,278	1,794.3	55	0.3	109	0.5	219	7.4	27	0.1	82	19.3

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	Suga	rcane	Ju	ite	Toba	acco	Other ca	sh crops
Total area of Holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	164	1.8			82	0.6	273	2.5
Under 0.1 ha	27	0.0			55	0.5	137	1.5
0.1 ha and Under 0.2 ha	109	1.6					55	0.1
0.2 ha and under 0.5 ha	27	0.2			27	0.1	55	0.8
0.5 ha and under 1 ha								
1 ha and under 2 ha							27	0.2
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	164	1.8			82	0.6	273	2.5

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

	С	hili	On	nion	Ga	ırlic	Gin	ger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land	27	0.0	109	0.3	191	0.5					82	0.1		
Holding with land	4,127	22.9	10,385	72.0	19,432	144.8	1,585	97.1	1,203	37.4	6,969	25.0	984	3.7
Under 0.1 ha	1,367	3.4	3,198	10.6	6,040	25.6			109	0.3	2,842	6.1	355	0.8
0.1 ha and Under 0.2 ha	820	3.9	2,350	13.2	5,001	31.5	191	2.6	164	3.3	1,749	5.8	246	1.0
0.2 ha and under 0.5 ha	847	5.4	2,350	18.1	4,673	39.5	328	8.4	246	5.0	1,121	5.8	328	1.6
0.5 ha and under 1 ha	629	5.5	1,476	17.0	2,378	28.6	656	47.4	410	14.1	929	5.9		
1 ha and under 2 ha	437	4.6	929	11.1	1,230	16.2	383	38.0	246	12.1	301	1.3	55	0.2
2 ha and under 3 ha	27	0.1	82	2.1	82	2.1	27	0.7	27	2.6	27	0.1		
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha					27	1.4								
10 ha and over														
Total	4,154	23.0	10,495	72.3	19,623	145.3	1,585	97.1	1,203	37.4	7,051	25.1	984	3.7

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

Total area of halding	Caulif	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land	27	0.2			27	0.0	273	1.9
Holding with land	8,964	133.9	2,186	55.4	2,842	114.5	25,581	836.4
Under 0.1 ha	3,252	26.3	410	2.0	683	8.2	7,434	103.4
0.1 ha and Under 0.2 ha	2,460	32.9	410	9.6	984	42.5	6,532	117.7
0.2 ha and under 0.5 ha	2,022	32.3	574	10.3	847	36.6	6,614	210.1
0.5 ha and under 1 ha	847	27.8	547	22.5	301	27.2	3,280	226.1
1 ha and under 2 ha	355	14.2	219	10.6	27	0.1	1,612	160.8
2 ha and under 3 ha	27	0.3	27	0.3			82	11.3
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha							27	7.0
10 ha and over								
Total	8,992	134.1	2,186	55.4	2,870	114.6	25,854	838.4

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

	То	tol					Permane	ent crops				
T	10	ıaı	No. of	Commont			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	е	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	656	20.7	137								137	164
Holding with land	32,960	9,279.6	19,240	381.9	6,231	130.4	63,542	3,963	251.5	5,165	155,317	30,336
under 0.1 ha	10,167	515.2	4,345	0.9	109	0.2	191	137	0.7	1,039	12,299	4,373
0.1 ha and under 0.2 ha	9,156	1,246.5	4,783	6.2	437	3.8	3,990	191	2.4	246	18,612	8,035
0.2 ha and under 0.5 ha	8,308	2,559.8	5,548	55.2	1,039	23.4	13,118	1,039	31.8	2,979	39,492	8,828
0.5 ha and under 1 ha	3,553	2,438.6	2,924	132.2	2,405	45.9	24,679	1,421	86.3	82	43,072	3,799
1 ha and under 2 ha	1,667	2,156.9	1,530	177.4	2,077	50.2	19,568	1,148	127.1	820	37,524	4,755
2 ha and under 3 ha	82	181.8	82	10.1	164	7.0	1,995	27	3.1		3,690	27
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha	27	180.7	27								629	519
10 ha and over												
Total	33,616	9,300.3	19,377	381.9	6,231	130.4	63,542	3,963	251.5	5,165	155,454	30,500

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

					Ora	inge				
		_				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	27									27
Holding with land	6,559	26.8	1,148	26.7	14,048	27	0.2	55	10,850	3,006
under 0.1 ha	1,148								2,104	656
0.1 ha and under 0.2 ha	1,749	3.2	191	3.2	3,498				3,280	738
0.2 ha and under 0.5 ha	2,268	7.6	273	7.6	4,919				3,990	1,203
0.5 ha and under 1 ha	929	10.5	383	10.3	3,854	27	0.2	55	1,203	273
1 ha and under 2 ha	410	5.5	301	5.5	1,776				219	109
2 ha and under 3 ha	55								55	27
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,587	26.8	1,148	26.7	14,048	27	0.2	55	10,850	3,034

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

					Ju	nar				
Total avec of holding					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Day do office a sec	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	328	0.3	82	0.3	164				437	82
under 0.1 ha	55								27	27
0.1 ha and under 0.2 ha	109								191	55
0.2 ha and under 0.5 ha	82	0.1	27	0.1	27				82	
0.5 ha and under 1 ha	27	0.2	27	0.2	82					
1 ha and under 2 ha	55	0.1	27	0.1	55				137	
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	328	0.3	82	0.3	164				437	82

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

		Lemon													
Total area of helding		0				Number of scattered trees									
	Total holdings reporting	piantation area	Productive age			N	on-productive a	ge	Davidson Communication	Non-					
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age					
Holding without land	27									27					
Holding with land	2,296	1.0	137	1.0	847	27	0.0	55	2,323	1,148					
under 0.1 ha	355								301	246					
0.1 ha and under 0.2 ha	437	0.0				27	0.0	55	355	164					
0.2 ha and under 0.5 ha	465								629	437					
0.5 ha and under 1 ha	574	0.1	27	0.1	137				547	219					
1 ha and under 2 ha	437	0.9	109	0.9	711				437	82					
2 ha and under 3 ha	27								55						
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	2,323	1.0	137	1.0	847	27	0.0	55	2,323	1,175					

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

					Li	me				
Total area of holding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	piantation area	Productive age			N	on-productive a	ge	Droductive ego	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	1,121	0.1	27	0.1	55				1,558	219
under 0.1 ha	82								55	27
0.1 ha and under 0.2 ha	137								137	27
0.2 ha and under 0.5 ha	437								847	109
0.5 ha and under 1 ha	273								355	
1 ha and under 2 ha	191	0.1	27	0.1	55				164	55
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,121	0.1	27	0.1	55				1,558	219

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

					Sweet	orange				
Total area of holding					Number of scattered trees					
Total area of holding	Total holdings reporting	piaritation area		Productive age			Non-productive age			Non-productive
	. spermig	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	574	0.0	27	0.0	55				711	109
under 0.1 ha	82								55	27
0.1 ha and under 0.2 ha	164	0.0	27	0.0	55				137	
0.2 ha and under 0.5 ha	219								328	27
0.5 ha and under 1 ha	109								191	55
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	574	0.0	27	0.0	55				711	109

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

					Other cit	rus fruits				
Tatal area of halding					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	D 1 "	Non-productive	
	. sporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	27									27
Holding with land	6,450	0.6	109	0.2	191	27	0.3	1,640	11,807	2,214
under 0.1 ha	1,558	0.0	27	0.0	27				2,296	191
0.1 ha and under 0.2 ha	2,186	0.2	55	0.2	137				2,924	765
0.2 ha and under 0.5 ha	2,022	0.4	27	0.0	27	27	0.3	1,640	3,744	902
0.5 ha and under 1 ha	519								2,624	355
1 ha and under 2 ha	137								164	
2 ha and under 3 ha	27								55	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,477	0.6	109	0.2	191	27	0.3	1,640	11,807	2,241

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

					Ма	ngo				
T						Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	27									27
Holding with land	1,230	4.8	465	4.8	820				574	547
under 0.1 ha	301	0.1	27	0.1	82				219	246
0.1 ha and under 0.2 ha	137								82	82
0.2 ha and under 0.5 ha	301	0.0	27	0.0	55				219	137
0.5 ha and under 1 ha	328	2.7	246	2.7	383				55	82
1 ha and under 2 ha	137	1.3	137	1.3	219					
2 ha and under 3 ha	27	0.7	27	0.7	82					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,257	4.8	465	4.8	820				574	574

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

					Bar	nana				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	3,471	23.2	1,558	23.0	18,502	27	0.2	219	5,083	3,717
under 0.1 ha	328	0.2	27	0.0	55	27	0.2	219	601	984
0.1 ha and under 0.2 ha	574								1,203	683
0.2 ha and under 0.5 ha	902	2.7	246	2.7	2,460				1,448	1,121
0.5 ha and under 1 ha	929	11.0	738	11.0	8,964				793	137
1 ha and under 2 ha	656	8.2	492	8.2	6,477				765	383
2 ha and under 3 ha	55	1.0	55	1.0	547					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	27								273	410
10 ha and over										
Total	3,471	23.2	1,558	23.0	18,502	27	0.2	219	5,083	3,717

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

					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	55								82	
Holding with land	6,477	1.6	219	1.4	902	27	0.2	137	9,183	1,940
under 0.1 ha	1,886	0.0	27	0.0	27				2,706	301
0.1 ha and under 0.2 ha	1,858	0.1	27	0.1	55				3,116	437
0.2 ha and under 0.5 ha	1,776	0.2	27	0.0	55	27	0.2	137	2,214	957
0.5 ha and under 1 ha	629	0.7	27	0.7	410				875	219
1 ha and under 2 ha	328	0.5	109	0.5	355				273	27
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	6,532	1.6	219	1.4	902	27	0.2	137	9,265	1,940

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

		Jackfruit									
		0			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge		Non-productive	
	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	82								273		
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	82								273		
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	82								273		

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

			Pine	apple		
Total and of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(13)	No. of holdings Area (ha)		No. of holdings	Area (ha)
Holding without land						
Holding with land	355	6.2	273	5.6	82	0.6
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	55	0.3			55	0.3
0.5 ha and under 1 ha	82	1.0	55	0.7	27	0.3
1 ha and under 2 ha	191	3.1	191	3.1		
2 ha and under 3 ha	27	1.7	27	1.7		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	355	6.2	273	5.6	82	0.6

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		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	109								55	55		
under 0.1 ha												
0.1 ha and under 0.2 ha	55								27	27		
0.2 ha and under 0.5 ha	55								27	27		
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	109								55	55		

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

		Apple										
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive		
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	902	0.2	27	0.1	82	27	0.1	55	847	383		
under 0.1 ha	246								273	27		
0.1 ha and under 0.2 ha	191	0.2	27	0.1	82	27	0.1	55	109	27		
0.2 ha and under 0.5 ha	328								273	273		
0.5 ha and under 1 ha	137								191	55		
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	902	0.2	27	0.1	82	27	0.1	55	847	383		

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

	Pear									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	55								27	27
Holding with land	2,241	0.2	82	0.2	137				2,624	957
under 0.1 ha	328								328	137
0.1 ha and under 0.2 ha	519	0.0	27	0.0	55				519	109
0.2 ha and under 0.5 ha	793								793	246
0.5 ha and under 1 ha	328								492	55
1 ha and under 2 ha	246	0.2	55	0.2	82				465	301
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	27								27	109
10 ha and over										
Total	2,296	0.2	82	0.2	137				2,651	984

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

		Peach										
		_			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive		
	(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	3,061	1.0	164	1.0	301				3,881	547		
under 0.1 ha	547								547			
0.1 ha and under 0.2 ha	902	0.1	55	0.1	82				984	301		
0.2 ha and under 0.5 ha	984	0.0	27	0.0	27				1,257	109		
0.5 ha and under 1 ha	355	0.4	27	0.4	27				656	27		
1 ha and under 2 ha	246	0.5	55	0.5	164				383	109		
2 ha and under 3 ha	27								55			
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	3,061	1.0	164	1.0	301				3,881	547		

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

		Рарауа										
		0			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings	piaritation 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	519	0.4	55	0.4	246				492	137		
under 0.1 ha	191								219	27		
0.1 ha and under 0.2 ha	191	0.1	27	0.1	27				191	27		
0.2 ha and under 0.5 ha	109								82	82		
0.5 ha and under 1 ha	27	0.3	27	0.3	219							
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	519	0.4	55	0.4	246				492	137		

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

	Pomegranate									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	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	age
Holding without land										
Holding with land	793								820	191
under 0.1 ha	164								219	
0.1 ha and under 0.2 ha	273								246	55
0.2 ha and under 0.5 ha	273								301	109
0.5 ha and under 1 ha	82								55	27
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	793								820	191

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

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

		Walnut											
					Compact	plantation			Number of s	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	191	0.1	27	0.1	82				137	137			
under 0.1 ha													
0.1 ha and under 0.2 ha	55									82			
0.2 ha and under 0.5 ha	82								109	55			
0.5 ha and under 1 ha	27	0.1	27	0.1	82								
1 ha and under 2 ha	27								27				
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	191	0.1	27	0.1	82				137	137			

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

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

					Other	fruits				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	55								27	27
Holding with land	4,728	28.4	164	10.9	1,394	82	17.6	27	7,898	1,203
under 0.1 ha	902								1,203	246
0.1 ha and under 0.2 ha	1,339								2,104	383
0.2 ha and under 0.5 ha	1,530	3.6	27	2.8	273	27	0.9	27	2,842	383
0.5 ha and under 1 ha	574	9.5	82	1.1	1,039	27	8.3		875	55
1 ha and under 2 ha	328	15.3	55	7.0	82	27	8.3		793	137
2 ha and under 3 ha	27								27	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	27								55	
10 ha and over										
Total	4,783	28.4	164	10.9	1,394	82	17.6	27	7,926	1,230

LALITPUR

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								
		,	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land														
Holding with land														
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha														
0.5 ha and under 1 ha														
1 ha and under 2 ha														
2 ha and under 3 ha														
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total														

Note: Registered firms are not included.

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

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

					Co	ffee				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	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	1,640	32.8	1,339	31.4	18,475	27	1.4	27	683	191
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	410	4.2	219	2.8	2,487	27	1.4	27	383	137
0.5 ha and under 1 ha	738	14.0	656	14.0	8,664				246	55
1 ha and under 2 ha	437	11.1	410	11.1	5,958				55	
2 ha and under 3 ha	55	3.5	55	3.5	1,367					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,640	32.8	1,339	31.4	18,475	27	1.4	27	683	191

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

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

LALITPUR

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	2,296	97.8	1,039	129.1	273	4.0
Under 0.1 ha	27	0.2	27	0.0	55	0.3
0.1 ha and under 0.2 ha	82	1.9			55	0.3
0.2 ha and under 0.5 ha	519	12.6	246	14.8	109	1.4
0.5 ha and under 1 ha	902	37.8	410	38.2	27	1.4
1 ha and under 2 ha	738	42.1	355	76.1	27	0.5
2 ha and under 3 ha	27	3.1				
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	2,296	97.8	1,039	129.1	273	4.0

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

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

		Fodde	r Tree		Multi-year o	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of Holdings	Area (ha)	Number of Trees	trees	Number of holdings	Alea (IIa)
Holding without land						
Holding with land	3,280	3.1	1,968	89,998	246	20.2
Under 0.1 ha	137			1,121		
0.1 ha and under 0.2 ha	301			2,022		
0.2 ha and under 0.5 ha	1,121	1.0	1,367	18,967	109	6.3
0.5 ha and under 1 ha	1,066	1.4	273	33,698	55	2.8
1 ha and under 2 ha	601	0.7	328	30,473	82	11.1
2 ha and under 3 ha	27			3,444		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha	27			273		
10 ha and over						
Total	3,280	3.1	1,968	89,998	246	20.2

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

		-													
	To	otal							Paddy						
Total area of hold's a			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. o	of holdings	using	No. o	f holdings	using	fertilize quantit	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	656	20.7													
Holding with land	32,960	9,279.6	18,502	16,617	1,640	246	2,979	465	3,334	9,620	1,585	2,323	3,936	2,238.4	22,268
under 0.1 ha	10,167	515.2	4,619	4,427	191		465	55	1,121	1,804	437	711	820	187.2	4,990
0.1 ha and under 0.2 ha	9,156	1,246.5	6,833	6,423	246	164	1,093	219	1,093	3,498	601	929	1,530	589.3	7,885
0.2 ha and under 0.5 ha	8,308	2,559.8	5,630	5,111	465	55	1,285	137	1,011	3,362	437	629	1,175	1,027.7	7,545
0.5 ha and under 1 ha	3,553	2,438.6	984	574	383	27	109	55	82	656	109	55	301	298.8	1,221
1 ha and under 2 ha	1,667	2,156.9	410	82	328		27		27	273			109	128.4	586
2 ha and under 3 ha	82	181.8	27		27					27				7.0	41
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7													
10 ha and over															
Total	33,616	9,300.3	18,502	16,617	1,640	246	2,979	465	3,334	9,620	1,585	2,323	3,936	2,238.4	22,268

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

	To	otal							Maize						
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer an	. ,
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	656	20.7	219	109	82	27					137	27	55	0.7	84
Holding with land	32,960	9,279.6	25,198	18,175	5,384	1,640	820	1,175	683	2,897	6,095	2,432	13,966	2,439.1	22,442
under 0.1 ha	10,167	515.2	6,587	5,439	711	437	383	191	191	765	1,585	984	3,116	117.3	5,294
0.1 ha and under 0.2 ha	9,156	1,246.5	6,368	5,275	738	355	191	383	219	1,093	1,093	847	3,498	273.7	6,092
0.2 ha and under 0.5 ha	8,308	2,559.8	6,942	4,701	1,585	656	219	301	246	765	1,148	519	4,564	730.1	7,078
0.5 ha and under 1 ha	3,553	2,438.6	3,526	1,995	1,367	164		137	27	137	1,448	82	1,913	699.1	2,717
1 ha and under 2 ha	1,667	2,156.9	1,667	683	957	27	27	137		137	765		820	524.4	1,206
2 ha and under 3 ha	82	181.8	82	55	27			27			55		27	25.0	27
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7	27	27									27	69.5	27
10 ha and over															
Total	33,616	9,300.3	25,417	18,284	5,466	1,667	820	1,175	683	2,897	6,231	2,460	14,020	2,439.8	22,526

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)

	To	otal							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	656	20.7													
Holding with land	32,960	9,279.6	15,769	13,665	2,104		820	629	2,678	7,570	1,776	1,858	3,252	1,503.0	17,602
under 0.1 ha	10,167	515.2	3,553	3,362	191		191	82	957	1,066	383	601	683	127.2	3,587
0.1 ha and under 0.2 ha	9,156	1,246.5	5,685	5,165	519		328	191	875	2,924	738	629	1,121	398.9	6,200
0.2 ha and under 0.5 ha	8,308	2,559.8	5,111	4,400	711		273	246	793	2,870	410	547	1,011	681.5	6,207
0.5 ha and under 1 ha	3,553	2,438.6	1,039	601	437		27	82	55	574	191	82	246	203.0	1,131
1 ha and under 2 ha	1,667	2,156.9	355	137	219			27		109	55		191	85.5	433
2 ha and under 3 ha	82	181.8	27		27					27				7.0	44
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7													
10 ha and over															
Total	33,616	9,300.3	15,769	13,665	2,104		820	629	2,678	7,570	1,776	1,858	3,252	1,503.0	17,602

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. c	f holdings	using	fertilizer an	nd quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	656	20.7													
Holding with land	32,960	9,279.6	6,368	5,001	1,285	82	1,612	601	410	3,198	1,257	246	1,367	148.1	5,616
under 0.1 ha	10,167	515.2	902	820	82		191	137	246	383	137	55	55	12.2	781
0.1 ha and under 0.2 ha	9,156	1,246.5	1,749	1,667	55	27	547	219	109	984	273	109	273	31.8	1,550
0.2 ha and under 0.5 ha	8,308	2,559.8	2,350	1,776	519	55	793	137	55	1,530	383	82	465	73.8	2,263
0.5 ha and under 1 ha	3,553	2,438.6	902	492	410		82	82		273	273		355	21.6	718
1 ha and under 2 ha	1,667	2,156.9	437	219	219			27		27	164		219	8.8	304
2 ha and under 3 ha	82	181.8	27	27							27				
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7													
10 ha and over															
Total	33,616	9,300.3	6,368	5,001	1,285	82	1,612	601	410	3,198	1,257	246	1,367	148.1	5,616

LALITPUR

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	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity ed
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	656	20.7													
Holding with land	32,960	9,279.6	164	164				55		27	109		27	0.2	56
under 0.1 ha	10,167	515.2	27	27							27				
0.1 ha and under 0.2 ha	9,156	1,246.5	109	109				55			82		27	0.1	29
0.2 ha and under 0.5 ha	8,308	2,559.8	27	27						27				0.1	28
0.5 ha and under 1 ha	3,553	2,438.6													
1 ha and under 2 ha	1,667	2,156.9													
2 ha and under 3 ha	82	181.8													
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7													
10 ha and over															
Total	33,616	9,300.3	164	164				55		27	109		27	0.2	56

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

	To	otal						V	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	of holdings	using	No. of	No. o	f holdings	using	No. o	f 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	656	20.7	273	246	27		27				246		27	0.1	28
Holding with land	32,960	9,279.6	26,018	16,917	8,363	738	3,006	2,870	847	3,006	11,725	1,175	8,664	496.5	14,167
under 0.1 ha	10,167	515.2	7,570	5,411	1,940	219	1,066	629	355	902	3,006	656	2,405	86.1	4,525
0.1 ha and under 0.2 ha	9,156	1,246.5	6,696	4,947	1,476	273	957	929	191	1,175	2,624	383	2,186	109.7	4,025
0.2 ha and under 0.5 ha	8,308	2,559.8	6,696	4,291	2,214	191	793	929	301	765	3,061	137	2,323	138.3	3,514
0.5 ha and under 1 ha	3,553	2,438.6	3,334	1,585	1,694	55	164	246		164	2,077		1,066	94.2	1,336
1 ha and under 2 ha	1,667	2,156.9	1,612	656	957		27	137			902		629	56.3	706
2 ha and under 3 ha	82	181.8	82	27	55						55		27	10.4	33
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7	27		27								27	1.5	28
10 ha and over															
Total	33,616	9,300.3	26,292	17,163	8,390	738	3,034	2,870	847	3,006	11,971	1,175	8,691	496.6	14,195

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)

	To	tal						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	f holdings (ısing	fertiliz	er and ty used
	holdings	, oa (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	656	20.7	191	191							191				
Holding with land	32,960	9,279.6	28,369	26,100	2,050	219	1,749	6,641	738	1,831	15,387	984	5,985	949.1	10,008
under 0.1 ha	10,167	515.2	7,926	7,680	191	55	328	1,886	164	410	4,865	246	929	41.5	1,735
0.1 ha and under 0.2 ha	9,156	1,246.5	7,680	7,270	328	82	301	2,296	219	738	3,362	383	1,749	154.7	3,229
0.2 ha and under 0.5 ha	8,308	2,559.8	7,570	6,887	629	55	547	1,831	328	683	3,444	328	2,104	323.9	3,602
0.5 ha and under 1 ha	3,553	2,438.6	3,444	2,815	629		328	465	27		2,296	27	929	211.0	1,128
1 ha and under 2 ha	1,667	2,156.9	1,640	1,367	246	27	219	137			1,367		219	122.2	257
2 ha and under 3 ha	82	181.8	82	55	27		27	27			55		27	13.9	31
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha	27	180.7	27	27									27	82.0	27
10 ha and over															
Total	33,616	9,300.3	28,560	26,292	2,050	219	1,749	6,641	738	1,831	15,578	984	5,985	949.1	10,008

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

						Live	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	447	1,660	329	963			25	21	134	675		
Holding with land	14,755	85,418	7,503	13,591			6,186	15,004	10,335	53,261	334	1,762
Under 0.1 ha	1,813	5,612	987	1,906			99	148	778	3,404		
0.1 ha and under 0.2 ha	3,378	15,093	1,623	2,726			544	804	2,228	9,332	152	622
0.2 ha and under 0.5 ha	5,018	25,786	2,611	4,428			1,658	3,365	3,275	16,815	182	1,140
0.5 ha and under 1 ha	2,931	22,707	1,404	2,726			2,351	6,306	2,550	13,675		
1 ha and under 2 ha	1,515	14,971	812	1,701			1,435	4,084	1,423	9,185		
2 ha and under 3 ha	75	968	66	102			74	190	54	675		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha	25	282					25	106	27	176		
10 ha and over												
Total	15,202	87,078	7,832	14,554			6,211	15,025	10,469	53,936	334	1,762

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Rat	bbit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	353	1,801								
Under 0.1 ha	88	153								
0.1 ha and under 0.2 ha	235	1,609								
0.2 ha and under 0.5 ha	29	38								
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	353	1,801								

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

							Cattle						
								U	nder one yea	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds
	holdings Total Local Improved				Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	329 963 738 22				225	164	61	123	123		102	41	61
Holding with land	7,503					1,824	451	1,086	820	266	1,189	1,004	184
under 0.1 ha	987	1,906	1,476	430	451	266	184	266	123	143	184	143	41
0.1 ha and under 0.2 ha	1,623	2,726	2,501	225	594	574	20	246	246		348	328	20
0.2 ha and under 0.5 ha	2,611				758	656	102	348	287	61	410	369	41
0.5 ha and under 1 ha	1,404	2,726	2,316	410	307	205	102	143	82	61	164	123	41
1 ha and under 2 ha	812	1,701	1,414	287	164	123	41	82	82		82	41	41
2 ha and under 3 ha	66	102	82	20									
3 ha and under 4 ha													
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	7,832	14,554	12,402	2,152	2,501	1,988	512	1,209	943	266	1,291	1,045	246

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

					Cattle				
					One to three years	3			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	205	164	41				205	164	41
Holding with land	1,435	1,353	82	307	307		1,127	1,045	82
under 0.1 ha	123	123		20	20		102	102	
0.1 ha and under 0.2 ha	328	328		123	123		205	205	
0.2 ha and under 0.5 ha	574	512	61	61	61		512	451	61
0.5 ha and under 1 ha	246	225	20	20	20		225	205	20
1 ha and under 2 ha	164	164		82	82		82	82	
2 ha and under 3 ha									
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	1,640	1,517	123	307	307		1,332	1,209	123

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

						Ca	ttle					
						Three year	s and over					
Total area of halding		Total			Male				Fem	nale		
Total area of holding	NI	umber of head	Jo.	N	umber of head	Ja		Cows			Cows in milk	
	IN.	umber of nead	ıs	IN	umber of nead	ıs	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	533						348	287	61	184	123	61
Holding with land	9,880	8,486	1,394	3,813	3,731	82	4,325	3,321	1,004	1,742	1,435	307
Under 0.1 ha	1,332	1,086	246	82	82		820	574	246	430	430	
0.1 ha and Under 0.2 ha	1,804	1,599	205	307	307		1,086	984	102	410	307	102
0.2 ha and Under 0.5 ha	3,095	2,706	389	861	861		1,599	1,291	307	635	553	82
0.5 ha and Under 1 ha	2,173	1,886	287	1,476	1,455	20	533	348	184	164	82	82
1 ha and Under 2 ha	1,373	1,127	246	1,004	943	61	266	123	143	102	61	41
2 ha and Under 3 ha	102	82	20	82	82		20		20			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	10,413	8,896	1,517	3,813	3,731	82	4,674	3,608	1,066	1,927	1,558	369

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

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

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

							Buffalo						
		A.II						U	nder one ye	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ıds	Nu	mber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	25 21 21												
Holding with land	6,186	15,004	6,856	8,147	2,793	1,164	1,629	1,291	550	741	1,502	614	889
under 0.1 ha	99	148	106	42	21		21	21		21			
0.1 ha and under 0.2 ha	544	804	550	254	85	42	42	42		42	42	42	
0.2 ha and under 0.5 ha	1,658	3,365	2,116	1,249	762	487	275	296	233	63	466	254	212
0.5 ha and under 1 ha	2,351	6,306	2,370	3,936	1,206	402	804	466	169	296	741	233	508
1 ha and under 2 ha	1,435	4,084	1,629	2,455	698	233	466	444	148	296	254	85	169
2 ha and under 3 ha	74	190	85	106									
3 ha and under 4 ha													
4 ha and under 5 ha													
5 ha and under 10 ha	25	106		106	21		21	21		21			
10 ha and over													
Total	6,211	15,025	6,878	8,147	2,793	1,164	1,629	1,291	550	741	1,502	614	889

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

					Buffalo				
				(One to three years	;			
Total area of holding		Total			Male			Female	
	ļ	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	2,053	1,291	762	889	550	339	1,164	741	423
under 0.1 ha	85	85		42	42		42	42	
0.1 ha and under 0.2 ha	233	212	21	42	42		190	169	21
0.2 ha and under 0.5 ha	423	317	106	106	85	21	317	233	85
0.5 ha and under 1 ha	825	360	466	381	169	212	444	190	254
1 ha and under 2 ha	466	296	169	317	212	106	148	85	63
2 ha and under 3 ha	21	21					21	21	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	2,053	1,291	762	889	550	339	1,164	741	423

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

						Buf	falo					
						Three year	s and over					
Total area of balding		Total			Male				Fen	nale		
Total area of holding	N	umber of head	ds	N	umber of head	ds		Buffalo		1	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	LUCAI	improved	Total	Lucai	improved	Total	Local	Improved	Total	Local	Improved
Holding without land	21									21	21	
Holding with land	10,158	4,402	5,756	381	233	148	6,518	2,857	3,661	3,259	1,312	1,947
Under 0.1 ha	42	21	21				21		21	21	21	
0.1 ha and Under 0.2 ha	487	296	190				296	190	106	190	106	85
0.2 ha and Under 0.5 ha	2,180	1,312	868	106	63	42	1,545	889	656	529	360	169
0.5 ha and Under 1 ha	4,275	1,608	2,666	169	106	63	2,709	1,037	1,672	1,397	466	931
1 ha and Under 2 ha	2,920	1,100	1,820	85	63	21	1,799	720	1,079	1,037	317	720
2 ha and Under 3 ha	169	63	106	21		21	63	21	42	85	42	42
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha	85		85				85		85			
10 ha and over												
Total	10,179	4,423	5,756	381	233	148	6,518	2,857	3,661	3,280	1,333	1,947

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

							Goat						
		A.II						Un	der six mont	hs			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads			No. of heads		-	No. of heads	i		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	134 675 646 29			293	293		88	88		205	205		
Holding with land	10,335	53,261	40,144	13,117	17,666	12,648	5,018	7,542	5,311	2,230	10,124	7,336	2,788
Under 0.1 ha	778	3,404	3,404		1,056	1,056		528	528		528	528	
0.1 ha and Under 0.2 ha	2,228	9,332	8,451	880	3,492	3,023	470	1,262	1,115	147	2,230	1,907	323
0.2 ha and Under 0.5 ha	3,275	16,815	14,907	1,907	5,458	4,813	646	2,260	2,025	235	3,199	2,788	411
0.5 ha and Under 1 ha	2,550	13,675	9,009	4,666	4,548	2,876	1,673	2,318	1,321	998	2,230	1,555	675
1 ha and Under 2 ha	1,423	9,185	4,050	5,135	2,700	763	1,937	880	293	587	1,819	470	1,350
2 ha and Under 3 ha	54	675	147	528	323	29	293	264		264	59	29	29
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	27	176	176		88	88		29	29		59	59	
10 ha and over													
Total	10,469	53,936	40,789	13,147	17,959	12,941	5,018	7,630	5,399	2,230	10,329	7,542	2,788

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

					Goat				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	381	352	29	117	117		264	235	29
Holding with land	35,595	27,496	8,099	10,652	8,686	1,966	24,943	18,810	6,133
Under 0.1 ha	2,348	2,348		851	851		1,497	1,497	
0.1 ha and Under 0.2 ha	5,840	5,429	411	1,467	1,438	29	4,372	3,991	381
0.2 ha and Under 0.5 ha	11,356	10,095	1,262	3,287	3,081	205	8,070	7,013	1,056
0.5 ha and Under 1 ha	9,126	6,133	2,993	2,641	1,937	704	6,485	4,196	2,289
1 ha and Under 2 ha	6,485	3,287	3,199	2,083	1,262	822	4,402	2,025	2,377
2 ha and Under 3 ha	352	117	235	323	117	205	29		29
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha	88	88					88	88	
10 ha and over									
Total	35,977	27,848	8,129	10,770	8,803	1,966	25,207	19,045	6,162

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	ı	No. of heads	3		No. of heads	;	1	No. of heads	3		No. of heads	;
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	334	1,762	1,762		380	380		173	173		207	207	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	152	622	622										
0.2 ha and Under 0.5 ha	182	1,140	1,140		380	380		173	173		207	207	
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	334	1,762	1,762		380	380		173	173		207	207	

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

					Sheep				
				S	six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	1,382	1,382		449	449		933	933	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	622	622		345	345		276	276	
0.2 ha and Under 0.5 ha	760	760		104	104		656	656	
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	1,382	1,382		449	449		933	933	

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

					Р	ig				
Total area of holding		To	tal		I	Under six months	3	S	ix months and ov	er
Total area of holding	No of holdings		Number of heads	1	[Number of heads	3		Number of heads	i
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	353	1,801	1,494	307	1,226	958	268	575	536	38
Under 0.1 ha	88	153	153					153	153	
0.1 ha and Under 0.2 ha	235	1,609	1,303	307	1,226	958	268	383	345	38
0.2 ha and Under 0.5 ha	29	38	38					38	38	
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	353	1,801	1,494	307	1,226	958	268	575	536	38

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

						Pou	ıltry (Chick	en)					
	To	otal			Loc	cal					Improved		
Total area of holding					Nu	umber of bird	s				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	Holdings	biid3	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolulings	Total	Broiler	Layers	Giriraj
Holding without land	301	123,969	109	1,066	738	109	109	109	191	122,903	86,090	34,163	2,651
Holding with land	9,620	208,884	8,636	50,889	21,208	9,320	11,943	8,418	1,503	157,995	151,190	2,706	4,100
Under 0.1 ha	1,804	29,544	1,503	6,942	2,077	1,886	1,558	1,421	492	22,602	20,798	109	1,694
0.1 ha and Under 0.2 ha	2,050	45,286	1,804	8,937	3,170	1,476	2,405	1,886	328	36,349	35,638	273	437
0.2 ha and Under 0.5 ha	2,924	95,464	2,542	14,376	5,603	2,706	3,553	2,514	492	81,088	78,137	2,323	629
0.5 ha and Under 1 ha	1,831	13,610	1,804	13,392	7,024	1,858	2,952	1,558	109	219	164		55
1 ha and Under 2 ha	929	23,367	929	6,860	3,116	1,367	1,421	957	55	16,507	16,453		55
2 ha and Under 3 ha	55	383	55	383	219	27	55	82					
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	27	1,230							27	1,230			1,230
10 ha and over													
Total	9,921	332,853	8,746	51,954	21,946	9,429	12,053	8,527	1,694	280,899	237,280	36,868	6,751

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land	27	27	27	820	27	55
Holding with land	1,640	3,772	191	1,503	55	109
Under 0.1 ha	410	1,011	82	246	27	55
0.1 ha and Under 0.2 ha	683	1,339			27	55
0.2 ha and Under 0.5 ha	519	1,367	55	1,148		
0.5 ha and Under 1 ha	27	55	27	55		
1 ha and Under 2 ha			27	55		
2 ha and Under 3 ha						
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	1,667	3,799	219	2,323	82	164

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	656	20.7											
Holding with land	32,960	9,279.6	82	1,148		27	246	4,263	2,706	410		1,448	1,230
Under 0.1 ha	10,167	515.2	27	109			82	820	820	109		191	55
0.1 ha and Under 0.2 ha	9,156	1,246.5	27	465		27	55	1,612	1,039	219		656	27
0.2 ha and Under 0.5 ha	8,308	2,559.8	27	437			109	1,530	738	82		547	246
0.5 ha and Under 1 ha	3,553	2,438.6		109				301	109			55	574
1 ha and Under 2 ha	1,667	2,156.9		27									301
2 ha and Under 3 ha	82	181.8											27
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	27	180.7											
10 ha and over													
Total	33,616	9,300.3	82	1,148		27	246	4,263	2,706	410		1,448	1,230

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

	To	tal					Number by	source (On	the day of e	numeration))			
Total area of holding	No. of				Iron p	loughs		`				Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	656	20.7												
Holding with land	32,960	9,279.6							55	55	27	27		
Under 0.1 ha	10,167	515.2												
0.1 ha and Under 0.2 ha	9,156	1,246.5							55	55	27	27		
0.2 ha and Under 0.5 ha	8,308	2,559.8												
0.5 ha and Under 1 ha	3,553	2,438.6												
1 ha and Under 2 ha	1,667	2,156.9												
2 ha and Under 3 ha	82	181.8												
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha	27	180.7												
10 ha and over														
Total	33,616	9,300.3							55	55	27	27		

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

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

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

	Number by source (On the day of enumeration)											
Total area of holding			Rower pum	p/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							82	82	82			
Under 0.1 ha							27	27	27			
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							55	55	55			
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							82	82	82			

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

		Number by source (On the day of enumeration)											
Total area of holding			Thre	sher					Pumping	set/ Motor			
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	
Holding without land													
Holding with land	683	683	683				164	164	164				
Under 0.1 ha	191	191	191										
0.1 ha and Under 0.2 ha	164	164	164				137	137	137				
0.2 ha and Under 0.5 ha	328	328	328				27	27	27				
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	683	683	683				164	164	164				

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

					Number b	y source (On	the day of enu	ımeration)				
Total area of holding			Animal d	lrawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							1,121	1,148	957	27		164
Under 0.1 ha							137	137	109			27
0.1 ha and Under 0.2 ha							519	519	437	27		55
0.2 ha and Under 0.5 ha							437	465	383			82
0.5 ha and Under 1 ha							27	27	27			
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							1,121	1,148	957	27		164

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	1,148	1,148	1,148			
Under 0.1 ha						
0.1 ha and Under 0.2 ha	27	27	27			
0.2 ha and Under 0.5 ha	246	246	246			
0.5 ha and Under 1 ha	547	547	547			
1 ha and Under 2 ha	301	301	301			
2 ha and Under 3 ha	27	27	27			
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	1,148	1,148	1,148			

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

		Fo	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number t	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	328	328	328			55	82	27	55	
Holding with land	11,260	12,927	12,681	191	55	929	1,011	984	27	
Under 0.1 ha	1,148	1,230	1,230			383	383	383		
0.1 ha and Under 0.2 ha	2,214	2,268	2,077	137	55	328	410	383	27	
0.2 ha and Under 0.5 ha	3,635	3,826	3,799	27		164	164	164		
0.5 ha and Under 1 ha	2,706	3,280	3,280			27	27	27		
1 ha and Under 2 ha	1,476	2,186	2,159	27		27	27	27		
2 ha and Under 3 ha	82	137	137							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	11,588	13,255	13,009	191	55	984	1,093	1,011	82	

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	niscellaneous pui	rposes	
Total area of holding	No. of holdings		Number t	by source		No. of holdings		Number	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	27	82		82		27	27	27		
Holding with land	1,203	1,257	1,203	27	27	164	191	137		55
Under 0.1 ha	328	328	328			55	82	27		55
0.1 ha and Under 0.2 ha	492	547	492	27	27	27	27	27		
0.2 ha and Under 0.5 ha	273	273	273			55	55	55		
0.5 ha and Under 1 ha	55	55	55			27	27	27		
1 ha and Under 2 ha	27	27	27							
2 ha and Under 3 ha	27	27	27							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,230	1,339	1,203	109	27	191	219	164		55

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of floidings	Alea (lla)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	656	20.7	27				27
Holding with land	32,960	9,279.6	11,014	6,040	1,129.5	1,767,764	120,252
Under 0.1 ha	10,167	515.2	683	55	0.7	4,537	2,514
0.1 ha and Under 0.2 ha	9,156	1,246.5	1,858	383	11.4	31,484	10,221
0.2 ha and Under 0.5 ha	8,308	2,559.8	4,072	1,722	116.6	182,374	39,902
0.5 ha and Under 1 ha	3,553	2,438.6	2,760	2,378	355.0	580,163	23,422
1 ha and Under 2 ha	1,667	2,156.9	1,530	1,394	474.8	637,146	41,815
2 ha and Under 3 ha	82	181.8	82	82	73.7	297,898	2,378
3 ha and Under 4 ha							
4 ha and Under 5 ha							
5 ha and Under 10 ha	27	180.7	27	27	97.3	34,163	
10 ha and over							
Total	33,616	9,300.3	11,041	6,040	1,129.5	1,767,764	120,280

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	656	20.7	27	27			
Holding with land	32,960	9,279.6	11,014	10,112	109	137	656
Under 0.1 ha	10,167	515.2	683	574			109
0.1 ha and Under 0.2 ha	9,156	1,246.5	1,858	1,694			164
0.2 ha and Under 0.5 ha	8,308	2,559.8	4,072	3,580	82	137	273
0.5 ha and Under 1 ha	3,553	2,438.6	2,760	2,678	27		55
1 ha and Under 2 ha	1,667	2,156.9	1,530	1,476			55
2 ha and Under 3 ha	82	181.8	82	82			
3 ha and Under 4 ha							
4 ha and Under 5 ha							
5 ha and Under 10 ha	27	180.7	27	27			
10 ha and over							
Total	33,616	9,300.3	11,041	10,139	109	137	656

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 anci	llary agriculture activity on I	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	656	20.7				
Holding with land	32,960	9,279.6	301		1,558	55
Under 0.1 ha	10,167	515.2	109		82	
0.1 ha and Under 0.2 ha	9,156	1,246.5	109		109	
0.2 ha and Under 0.5 ha	8,308	2,559.8	82		328	27
0.5 ha and Under 1 ha	3,553	2,438.6			601	27
1 ha and Under 2 ha	1,667	2,156.9			383	
2 ha and Under 3 ha	82	181.8			27	
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha	27	180.7			27	
10 ha and over						
Total	33,616	9,300.3	301		1,558	55

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

	То	tal			Fish	nery		
Total area of holding	Number of	Aroo (bo)	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	656	20.7						
Holding with land	32,960	9,279.6	55	55	109	4.2		
Under 0.1 ha	10,167	515.2						
0.1 ha and Under 0.2 ha	9,156	1,246.5						
0.2 ha and Under 0.5 ha	8,308	2,559.8	27	27	82	4.2		
0.5 ha and Under 1 ha	3,553	2,438.6	27	27	27	0.0		
1 ha and Under 2 ha	1,667	2,156.9						
2 ha and Under 3 ha	82	181.8						
3 ha and Under 4 ha								
4 ha and Under 5 ha								
5 ha and Under 10 ha	27	180.7						
10 ha and over								
Total	33,616	9,300.3	55	55	109	4.2		

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

	To	ıtal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	656	20.7	547	109	82				27		
Holding with land	32,960	9,279.6	28,943	4,018	2,022	246	55	219	902	574	
Under 0.1 ha	10,167	515.2	9,866	301	137	27	27		55	55	
0.1 ha and Under 0.2 ha	9,156	1,246.5	8,254	902	328	109			410	55	
0.2 ha and Under 0.5 ha	8,308	2,559.8	7,270	1,039	437	82		82	301	137	
0.5 ha and Under 1 ha	3,553	2,438.6	2,405	1,148	711	27	27	137	82	164	
1 ha and Under 2 ha	1,667	2,156.9	1,066	601	383				55	164	
2 ha and Under 3 ha	82	181.8	55	27	27						
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha	27	180.7	27								
10 ha and over											
Total	33,616	9,300.3	29,489	4,127	2,104	246	55	219	929	574	

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	656	20.7	82				82		
Holding with land	32,960	9,279.6	6,723	711	437	219	4,345		1,011
Under 0.1 ha	10,167	515.2	793	164	109		273		246
0.1 ha and Under 0.2 ha	9,156	1,246.5	1,558	219	164		902		273
0.2 ha and Under 0.5 ha	8,308	2,559.8	1,940	273	55	137	1,093		383
0.5 ha and Under 1 ha	3,553	2,438.6	1,612	27	55	82	1,421		27
1 ha and Under 2 ha	1,667	2,156.9	793	27	55		656		55
2 ha and Under 3 ha	82	181.8	27						27
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha	27	180.7							
10 ha and over									
Total	33,616	9,300.3	6,805	711	437	219	4,427		1,011

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

	То	tal		Average	Main source of house		Sufficiency of 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	656	20.7	3,307	5.0	164	492	82	574	
Holding with land	32,960	9,279.6	167,424	5.1	22,247	10,713	6,751	26,210	
Under 0.1 ha	10,167	515.2	45,887	4.5	3,498	6,669	519	9,648	
0.1 ha and Under 0.2 ha	9,156	1,246.5	46,106	5.0	6,587	2,569	1,312	7,844	
0.2 ha and Under 0.5 ha	8,308	2,559.8	44,275	5.3	6,969	1,339	2,323	5,985	
0.5 ha and Under 1 ha	3,553	2,438.6	20,115	5.7	3,416	137	1,585	1,968	
1 ha and Under 2 ha	1,667	2,156.9	10,303	6.2	1,667		902	765	
2 ha and Under 3 ha	82	181.8	629	7.7	82		82		
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha	27	180.7	109	4.0	27		27		
10 ha and over									
Total	33,616	9,300.3	170,731	5.1	22,411	11,205	6,833	26,783	

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

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	656	574		191	55	328	55	219	109		82		109
Holding with land	32,960	26,210	2,241	10,139	8,418	5,411	3,116	17,355	2,924	656	1,203	519	437
Under 0.1 ha	10,167	9,648	355	2,323	2,651	4,318	1,339	5,958	1,312	246	465	137	191
0.1 ha and Under 0.2 ha	9,156	7,844	629	3,143	3,170	902	1,203	4,947	765	246	437	164	82
0.2 ha and Under 0.5 ha	8,308	5,985	738	2,979	2,132	137	519	4,209	711	55	246	82	164
0.5 ha and Under 1 ha	3,553	1,968	410	1,093	437	27	27	1,640	137	27	55	82	
1 ha and Under 2 ha	1,667	765	109	601	27	27	27	601		82		55	
2 ha and Under 3 ha	82												
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	27												
10 ha and over													
Total	33,616	26,783	2,241	10,331	8,472	5,739	3,170	17,573	3,034	656	1,285	519	547

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

	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	656	20.7	109	273	137	109	27	
Holding with land	32,960	9,279.6	9,402	10,549	4,947	3,088	1,312	3,662
Under 0.1 ha	10,167	515.2	3,690	4,100	1,585	683	55	55
0.1 ha and Under 0.2 ha	9,156	1,246.5	3,034	2,897	1,530	984	355	355
0.2 ha and Under 0.5 ha	8,308	2,559.8	2,077	2,760	1,394	820	273	984
0.5 ha and Under 1 ha	3,553	2,438.6	410	629	328	437	301	1,448
1 ha and Under 2 ha	1,667	2,156.9	191	164	109	137	328	738
2 ha and Under 3 ha	82	181.8						82
3 ha and Under 4 ha								
4 ha and Under 5 ha								
5 ha and Under 10 ha	27	180.7				27		
10 ha and over								
Total	33,616	9,300.3	9,511	10,823	5,083	3,198	1,339	3,662

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

	То	tal		N	lo. of holdings report	ing mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	656	20.7	191		27	109	219	109
Holding with land	32,960	9,279.6	12,217	301	191	4,318	6,532	9,402
Under 0.1 ha	10,167	515.2	3,006	219	109	1,230	1,913	3,690
0.1 ha and Under 0.2 ha	9,156	1,246.5	3,088		55	1,640	1,339	3,034
0.2 ha and Under 0.5 ha	8,308	2,559.8	3,553	27	27	1,285	1,339	2,077
0.5 ha and Under 1 ha	3,553	2,438.6	1,749	27		164	1,203	410
1 ha and Under 2 ha	1,667	2,156.9	765	27			683	191
2 ha and Under 3 ha	82	181.8	27				55	
3 ha and Under 4 ha								
4 ha and Under 5 ha								
5 ha and Under 10 ha	27	180.7	27					
10 ha and over								
Total	33,616	9,300.3	12,408	301	219	4,427	6,751	9,511

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

	To	tal	Househ	old head	С	lassification of househol	d
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	656	20.7	547	109	656		
Holding with land	32,960	9,279.6	30,637	2,323	31,594	1,175	191
Under 0.1 ha	10,167	515.2	9,210	957	9,893	273	
0.1 ha and Under 0.2 ha	9,156	1,246.5	8,390	765	8,773	301	82
0.2 ha and Under 0.5 ha	8,308	2,559.8	7,816	492	7,734	465	109
0.5 ha and Under 1 ha	3,553	2,438.6	3,471	82	3,471	82	
1 ha and Under 2 ha	1,667	2,156.9	1,640	27	1,612	55	
2 ha and Under 3 ha	82	181.8	82		82		
3 ha and Under 4 ha							
4 ha and Under 5 ha							
5 ha and Under 10 ha	27	180.7	27		27		
10 ha and over							
Total	33,616	9,300.3	31,184	2,432	32,249	1,175	191

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

	To	tal	Main po produ					Main producti	on of holdings	3		
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	656	20.7	410	246		27			410	219		
Holding with land	32,960	9,279.6	31,949	1,011	27,986	4,373		109	219	137		137
Under 0.1 ha	10,167	515.2	9,811	355	6,204	3,526		82	191	55		109
0.1 ha and Under 0.2 ha	9,156	1,246.5	8,746	410	8,390	683				55		27
0.2 ha and Under 0.5 ha	8,308	2,559.8	8,144	164	8,090	137		27	27	27		
0.5 ha and Under 1 ha	3,553	2,438.6	3,498	55	3,526	27						
1 ha and Under 2 ha	1,667	2,156.9	1,640	27	1,667							
2 ha and Under 3 ha	82	181.8	82		82							
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha	27	180.7	27		27							
10 ha and over												
Total	33,616	9,300.3	32,359	1,257	27,986	4,400		109	629	355		137

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	oduction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education		Community social and personal services
Holding without land	656	20.7					82							
Holding with land	32,960	9,279.6		1,530	27	328	2,651	547	601	273	328	355	109	328
Under 0.1 ha	10,167	515.2		601	27	219	1,011	191	246	137	82	82	27	109
0.1 ha and Under 0.2 ha	9,156	1,246.5		410		82	957	109	137		109	109	55	109
0.2 ha and Under 0.5 ha	8,308	2,559.8		437		27	519	191	109	109	109	82		82
0.5 ha and Under 1 ha	3,553	2,438.6		27			55		55	27	27	27	27	27
1 ha and Under 2 ha	1,667	2,156.9		55			82	55	55			55		
2 ha and Under 3 ha	82	181.8					27							
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha	27	180.7												
10 ha and over														
Total	33,616	9,300.3		1,530	27	328	2,733	547	601	273	328	355	109	328

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 o	legradation	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	656	656 20.7					27	18.5
Holding with land	32,960	9,279.6	875	69.2	27	0.3	629	56.0
Under 0.1 ha	10,167	515.2	27	0.7			55	3.1
0.1 ha and Under 0.2 ha	9,156	1,246.5	219	9.8			191	6.0
0.2 ha and Under 0.5 ha	8,308	2,559.8	328	17.6	27	0.3	191	13.3
0.5 ha and Under 1 ha	3,553	2,438.6	191	17.5			137	22.2
1 ha and Under 2 ha	1,667	2,156.9	82	12.5			55	11.5
2 ha and Under 3 ha	82	181.8	27	11.1				
3 ha and Under 4 ha								
4 ha and Under 5 ha								
5 ha and Under 10 ha	27	180.7						
10 ha and over								
Total	33,616	9,300.3	875	69.2	27	0.3	656	74.5

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	3
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	656												
Holding with land	32,960	1,749	4,837	2,214	2,624	19,158	475,407	187,512	287,895	14,567	298,253	106,533	191,721
Under 0.1 ha	10,167	984	2,651	1,175	1,476	3,334	34,901	14,212	20,689	2,050	19,541	6,587	12,954
0.1 ha and Under 0.2 ha	9,156	547	1,503	656	847	5,357	88,905	35,064	53,840	4,318	70,648	24,980	45,669
0.2 ha and Under 0.5 ha	8,308	191	629	328	301	6,395	170,512	65,155	105,357	4,455	88,003	27,603	60,399
0.5 ha and Under 1 ha	3,553	27	55	55		2,651	101,613	40,940	60,673	2,487	76,962	31,211	45,751
1 ha and Under 2 ha	1,667					1,312	71,086	28,779	42,307	1,175	39,984	15,032	24,952
2 ha and Under 3 ha	82					82	5,931	2,542	3,389	55	2,296	847	1,448
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	27					27	2,460	820	1,640	27	820	273	547
10 ha and over													
Total	33,616	1,749	4,837	2,214	2,624	19,158	475,407	187,512	287,895	14,567	298,253	106,533	191,721

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	ges	Under	15 years	15 - 24	l years	25 - 34	l years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	656	355	301			27		82	55
Holding with land	32,960	23,914	9,046			437	219	2,979	1,312
Under 0.1 ha	10,167	6,423	3,744			55	109	847	519
0.1 ha and Under 0.2 ha	9,156	6,259	2,897			164	55	711	383
0.2 ha and Under 0.5 ha	8,308	6,368	1,940			82	55	793	383
0.5 ha and Under 1 ha	3,553	3,225	328			55		410	27
1 ha and Under 2 ha	1,667	1,530	137			82		191	
2 ha and Under 3 ha	82	82							
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha	27	27						27	
10 ha and over									
Total	33,616	24,269	9,347			465	219	3,061	1,367

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

			N	umber of holdings by	/ holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	l years	55 - 64	years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	82	55	27	164	137	27		
Holding with land	5,165 2,89		6,450	2,159	5,302	1,367	3,580	1,093
Under 0.1 ha	1,749 1,257		1,831	875	1,203	656	738	328
0.1 ha and Under 0.2 ha	1,257	929	1,530	765	1,558	410	1,039	355
0.2 ha and Under 0.5 ha	1,203	492	1,667	383	1,476	273	1,148	355
0.5 ha and Under 1 ha	738	191	847	82	711		465	27
1 ha and Under 2 ha	219	27	519	55	328	27	191	27
2 ha and Under 3 ha			55		27			
3 ha and Under 4 ha								
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	5,247	2,952	6,477	2,323	5,439	1,394	3,580	1,093

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

				Are	ea (ha) of holdings	by holder's age and	sex			
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years	
	3 ()	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	20.7	15.2	5.5			0.5		7.7	1.5	
Holding with land	9,279.6	7,741.3	1,538.4			190.0	25.2	1,145.4	205.4	
Under 0.1 ha	515.2	337.2	178.1			2.8	4.1	38.1	27.5	
0.1 ha and Under 0.2 ha	1,246.5	847.6	399.0			21.2	7.0	97.3	53.1	
0.2 ha and Under 0.5 ha	2,559.8	1,960.7	599.1			30.6	14.2	248.6	110.9	
0.5 ha and Under 1 ha	2,438.6	2,237.7	201.0			43.3		306.6	13.9	
1 ha and Under 2 ha	2,156.9	1,995.6	161.3			92.1		273.9		
2 ha and Under 3 ha	181.8	181.8								
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha	180.7	180.7						180.7		
10 ha and over										
Total	9,300.3	7,756.4	1,543.9			190.5	25.2	1,153.1	206.9	

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

		Area (ha) of holdings by holder's age and sex									
Total area of holding	35 - 44	Years	45 - 54	l Years	55 - 64	Years	65 Years	and over			
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	1.3	0.8	0.3	2.7	5.2	0.5					
Holding with land	1,411.8	482.2	2,207.7	376.8	1,674.1	216.9	1,112.4	231.9			
Under 0.1 ha	94.6	55.3	96.2	40.2	65.2	34.2	40.2	16.7			
0.1 ha and Under 0.2 ha	177.3	135.0	201.5	103.1	206.2	53.1	144.0	47.8			
0.2 ha and Under 0.5 ha	373.3	143.2	505.3	117.6	443.7	96.2	359.1	117.0			
0.5 ha and Under 1 ha	516.1	111.1	594.5	54.7	475.2		302.1	21.2			
1 ha and Under 2 ha	250.4	37.5	685.4	61.2	426.8	33.4	266.9	29.2			
2 ha and Under 3 ha			124.8		57.0						
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	1,413.1	483.1	2,208.0	379.5	1,679.3	217.4	1,112.4	231.9			

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

			Farm population							
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
		Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	656	1,558	1,749	383	437	328	355	219	301	
Holding with land	32,960	82,318	85,106	18,038	18,038	17,573	20,388	14,922	13,938	
Under 0.1 ha	10,167	22,629	23,258	3,908	4,427	5,275	5,029	4,018	3,826	
0.1 ha and Under 0.2 ha	9,156	22,028	24,078	4,427	4,919	4,619	5,712	4,318	4,072	
0.2 ha and Under 0.5 ha	8,308	22,055	22,219	4,919	4,537	4,236	5,411	4,209	3,799	
0.5 ha and Under 1 ha	3,553	10,221	9,893	3,116	2,405	2,350	2,897	1,421	1,312	
1 ha and Under 2 ha	1,667	5,001	5,302	1,585	1,694	957	1,230	875	875	
2 ha and Under 3 ha	82	328	301	55	55	137	82	55	55	
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha	27	55	55	27			27	27		
10 ha and over										
Total	33,616	83,876	86,855	18,420	18,475	17,901	20,744	15,141	14,239	

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	1 Years	65 Years	and over			
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	219		219	219	137	164	55	27			
Holding with land	11,014			9,183 9,320		6,040	5,083	5,411			
Under 0.1 ha	3,799	4,182	2,924	2,733	1,503	1,722	1,203	1,339			
0.1 ha and Under 0.2 ha	3,006	3,006	2,405	2,760	1,886	1,776	1,367	1,831			
0.2 ha and Under 0.5 ha	2,842	3,116	2,268	2,186	1,968	1,585	1,612	1,585			
0.5 ha and Under 1 ha	957	1,257	984	1,039	765	629	629	355			
1 ha and Under 2 ha	410	355	547	601	355	273	273	273			
2 ha and Under 3 ha		55	55		27	27		27			
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha						27					
10 ha and over											
Total	11,233	12,217	9,402	9,538	6,641	6,204	5,138	5,439			

Table 29. Educational level of holders

	To	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	355	355 301		55	55	27		27				
Holding with land	23,914	9,046	4,100	1,121	5,685	1,230	2,104	465	1,394	219		
Under 0.1 ha	6,423	3,744	875	383	2,132	629	820	273	301	164		
0.1 ha and Under 0.2 ha	6,259	2,897	1,066	437	1,585	273	437	82	328	27		
0.2 ha and Under 0.5 ha	6,368	1,940	875	246	1,121	273	711	82	547	27		
0.5 ha and Under 1 ha	3,225	328	929	27	519	55	137	27	191			
1 ha and Under 2 ha	1,530	137	328	27	246				27			
2 ha and Under 3 ha	82		27		55							
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha	27				27							
10 ha and over												
Total	24,269	9,347	4,236	1,175	5,739	1,257	2,104	492	1,394	219		

Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	27	27					82	27	55	137	
Holding with land	984	164	328	27	27		5,001	2,186	4,291	3,635	
Under 0.1 ha	164	109	219	27	27		1,066	902	820	1,257	
0.1 ha and Under 0.2 ha	383	27					1,257	683	1,203	1,367	
0.2 ha and Under 0.5 ha	328	27	109				1,394	410	1,285	875	
0.5 ha and Under 1 ha	109						683	109	656	109	
1 ha and Under 2 ha							601	82	328	27	
2 ha and Under 3 ha											
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over				·						_	
Total	1,011	191	328	27	27		5,083	2,214	4,345	3,772	

Table 30. Educational level of farm population other than holder

	To	to!				Level of	education				
Total area of hoding	10	ıldı	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male Female		Male	Female	Male	Female	Male	Female	
Holding without land	1,121	1,339	301 273		273	273	137	219	219	109	
Holding with land	54,168	71,714	14,184	14,512	14,731	15,114	7,789	6,805	8,582	6,915	
Under 0.1 ha	15,469	18,557	3,088	3,143	4,482	4,373	2,624	2,268	2,897	1,831	
0.1 ha and Under 0.2 ha	14,512	19,869	3,198	3,990	3,799	3,772	2,378	2,104	2,596	2,050	
0.2 ha and Under 0.5 ha	14,622	19,158	3,963	3,471	3,662	4,045	1,968	1,640	2,432	2,296	
0.5 ha and Under 1 ha	6,341	8,992	2,733	2,542	1,585	1,722	547	519	519	437	
1 ha and Under 2 ha	3,006	4,783	1,203	1,312	1,093	1,148	219	246	137	219	
2 ha and Under 3 ha	219	301		55	109	27	55	27		82	
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha		55				27					
10 ha and over											
Total	55,289	73,053	14,485	14,786	15,004	15,387	7,926	7,024	8,800	7,024	

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

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	82		27			27	27	55	55	383	
Holding with land	3,772	3,006	1,722	574	55		1,558	7,652	1,776	17,136	
Under 0.1 ha	1,203	1,121	355	137	55		355	1,858	410	3,826	
0.1 ha and Under 0.2 ha	1,148	765	465	246			355	2,050	574	4,892	
0.2 ha and Under 0.5 ha	1,039	820	629	109			547	2,350	383	4,427	
0.5 ha and Under 1 ha	191	191	219	82			219	957	328	2,542	
1 ha and Under 2 ha	191	109					82	410	82	1,339	
2 ha and Under 3 ha			55					27		82	
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha										27	
10 ha and over											
Total	3,854	3,006	1,749	574	55	27	1,585	7,707	1,831	17,519	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed	forces	Mana	agers	Profes	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	355	301	27					27	27					
Holding with land	23,914	9,046	219	27	164	55	793	55	601	27	656	82	1,230	246
Under 0.1 ha	6,423	3,744	109	27	82	55	355	55	273	27	246	55	629	164
0.1 ha and Under 0.2 ha	6,259	2,897	55				246		55		164		410	55
0.2 ha and Under 0.5 ha	6,368	1,940	55		27		137		164		191	27	137	
0.5 ha and Under 1 ha	3,225	328					55		82		55		55	27
1 ha and Under 2 ha	1,530	137			55				27					
2 ha and Under 3 ha	82													
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha	27													
10 ha and over														
Total	24,269	9,347	246	27	164	55	793	82	629	27	656	82	1,230	246

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	, ,		Craft and trade w			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	191	137	55	27						109			55	
Holding with land	15,879	5,439	1,585	191	875		273	55	601	2,733	55		984	137
Under 0.1 ha	3,061	1,940	765	137	492		27	27	109	1,175			273	82
0.1 ha and Under 0.2 ha	4,345	2,050	355	55	137		109		27	711			355	27
0.2 ha and Under 0.5 ha	4,591	1,148	273		246		55	27	246	711			246	27
0.5 ha and Under 1 ha	2,596	219	109				55		164	82	27		27	
1 ha and Under 2 ha	1,203	82	55				27		55	55	27		82	
2 ha and Under 3 ha	55		27											
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha	27													
10 ha and over														
Total	16,070	5,575	1,640	219	875		273	55	601	2,842	55		1,039	137

Table 32. Occupational distribution of farm population other than holder

	_							Main occ	cupation					
Total area of hoding	То	tal	Armed	forces	Mana	Managers		sionals	Technicians and associate		Clerical support workers		Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,011	1,175	27		27		55				82		137	82
Holding with land	48,156	66,111	1,285	82	437	219	1,968	738	2,077	1,039	1,858	683	2,569	1,175
Under 0.1 ha	14,184	17,273	246		109	55	847	355	629	164	519	328	984	492
0.1 ha and Under 0.2 ha	12,900	18,420	465	55	55	137	574	191	629	301	656	191	711	328
0.2 ha and Under 0.5 ha	12,845	17,655	492		219	27	465	137	465	355	629	137	656	301
0.5 ha and Under 1 ha	5,548	8,336	55				55	27	191	109	27	27	191	27
1 ha and Under 2 ha	2,460	4,127	27	27	55		27	27	137	82	27		27	27
2 ha and Under 3 ha	219	246							27	27				
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha		55												
10 ha and over														
Total	49,167	67,287	1,312	82	465	219	2,022	738	2,077	1,039	1,940	683	2,706	1,257

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

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery worker			Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	137	164	27	27					27	410	410	383	82	109
Holding with land	7,461	13,364	3,881	1,694	1,257	410	1,367	437	601	22,575	21,071	21,809	2,323	1,886
Under 0.1 ha	1,257	2,842	1,093	656	492	82	492	109	191	5,439	6,669	6,204	656	547
0.1 ha and Under 0.2 ha	1,940	3,608	1,339	547	246	164	246	109	109	6,013	5,247	6,095	683	683
0.2 ha and Under 0.5 ha	2,159	4,182	1,148	465	410	109	246	109	137	5,712	5,165	5,685	656	437
0.5 ha and Under 1 ha	1,285	1,776	219	27	109	27	219	109	109	3,690	2,870	2,405	219	109
1 ha and Under 2 ha	793	929	82			27	164		55	1,585	984	1,339	82	82
2 ha and Under 3 ha	27	27								82	137	82	27	27
3 ha and Under 4 ha														
4 ha and Under 5 ha														
5 ha and Under 10 ha										55				
10 ha and over														
Total	7,598	13,528	3,908	1,722	1,257	410	1,367	437	629	22,985	21,481	22,192	2,405	1,995

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.