# **National Sample Census of Agriculture**

Nepal

2011/12

## **Baglung**

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

#### **BAGLUNG**

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 parcels	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total		of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	58	1.7	0.7	2.4	58	1.0	58							
Holding with land	51,605	5,568.7	25,115.4	30,684.2	197,910	3.8	6,111	21,753	13,508	8,684	1,550			
Under 0.1 ha	3,070	34.7	153.0	187.7	4,473	1.5	1,871	1,170	29					
0.1 ha and Under 0.2 ha	6,052	166.2	687.9	854.1	14,970	2.5	1,257	3,801	906	88				
0.2 ha and Under 0.5 ha	20,905	1,472.4	5,637.4	7,109.8	75,901	3.6	2,047	9,415	6,169	3,041	234			
0.5 ha and Under 1 ha	13,859	1,928.0	7,767.9	9,695.9	62,013	4.5	672	5,000	4,356	3,128	702			
1 ha and Under 2 ha	5,789	1,198.1	6,572.8	7,770.8	29,822	5.2	146	1,813	1,550	1,900	380			
2 ha and Under 3 ha	1,550	606.3	3,079.3	3,685.6	8,391	5.4	117	497	351	380	205			
3 ha and Under 4 ha	322	142.8	977.0	1,119.8	1,900	5.9		58	146	88	29			
4 ha and Under 5 ha	58	20.3	240.2	260.4	439	7.5				58				
5 ha and Under 10 ha														
10 ha and over														
Total	51,663	5,570.4	25,116.2	30,686.6	197,968	3.8	6,169	21,753	13,508	8,684	1,550			

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 from others		Other tenure forms		No. of	Area (ha)			
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings Area (h	Area (ha)	No. of holdings	Area (ha) holdings	Owned	Rented	Other tenure		
Holding without land	58	2.4	58	2.4									
Holding with land	51,605	30,684.2	45,172	27,762.9	234	54.0			6,198	2,051.0	784.9	31.3	
Under 0.1 ha	3,070	187.7	2,778	167.5	88	5.5			205	7.3	6.2	1.1	
0.1 ha and under 0.2 ha	6,052	854.1	5,409	758.5	58	6.3			585	48.2	39.5	1.5	
0.2 ha and under 0.5 ha	20,905	7,109.8	17,455	5,872.1	58	23.6			3,392	854.2	344.2	15.6	
0.5 ha and under 1 ha	13,859	9,695.9	12,104	8,516.8	29	18.6			1,725	861.0	286.5	13.1	
1 ha and under 2 ha	5,789	7,770.8	5,526	7,443.4					263	249.6	77.8		
2 ha and under 3 ha	1,550	3,685.6	1,520	3,624.3					29	30.6	30.6		
3 ha and under 4 ha	322	1,119.8	322	1,119.8									
4 ha and under 5 ha	58	260.4	58	260.4									
5 ha and under 10 ha													
10 ha and over													
Total	51,663	30,686.6	45,231	27,765.3	234	54.0			6,198	2,051.0	784.9	31.3	

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		exchange rvices		ed for gage		rental ements
	holdings	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	58														
Holding with land	51,605	234	54.0	29	10.8			146	34.4			88	7.5	29	1.4
Under 0.1 ha	3,070	88	5.5					29	2.6			29	1.5	29	1.4
0.1 ha and under 0.2 ha	6,052	58	6.3					29	3.0			29	3.4		
0.2 ha and under 0.5 ha	20,905	58	23.6	29	10.8			58	10.2			29	2.6		
0.5 ha and under 1 ha	13,859	29	18.6					29	18.6						
1 ha and under 2 ha	5,789														
2 ha and under 3 ha	1,550														
3 ha and under 4 ha	322														
4 ha and under 5 ha	58														
5 ha and under 10 ha															
10 ha and over															
Total	51,663	234	54.0	29	10.8			146	34.4			88	7.5	29	1.4

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

			Under more than one tenure forms rented from others													
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		
	J	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	58															
Holding with land	51,605	5,818	784.9	819	96.9	351	53.6	1,842	257.2	29	0.4	2,982	322.5	175	54.2	
Under 0.1 ha	3,070	146	6.2	29	1.4			29	1.5			58	3.0	29	0.4	
0.1 ha and under 0.2 ha	6,052	526	39.5	88	7.6			175	10.3	29	0.4	322	21.2			
0.2 ha and under 0.5 ha	20,905	3,158	344.2	439	37.6	263	49.9	1,023	112.3			1,608	140.0	29	4.5	
0.5 ha and under 1 ha	13,859	1,696	286.5	263	50.3	88	3.7	497	87.7			877	135.2	58	9.5	
1 ha and under 2 ha	5,789	263	77.8					117	45.4			117	23.1	29	9.3	
2 ha and under 3 ha	1,550	29	30.6											29	30.6	
3 ha and under 4 ha	322															
4 ha and under 5 ha	58															
5 ha and under 10 ha										_						
10 ha and over										_						
Total	51,663	5,818	784.9	819	96.9	351	53.6	1,842	257.2	29	0.4	2,982	322.5	175	54.2	

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

	То	tal	Agricultural land											
						Crop	land							
Total area of holding			Arable land											
g and a second of the second o	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under meac		Land under ter	mporary fallow	Total arable land					
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	58	2.4												
Holding with land	51,605	30,684.2	51,575	17,834.3	1,374	144.8	3,859	378.5	51,575	18,357.6				
Under 0.1 ha	3,070	187.7	3,070	132.1	58	0.9			3,070	133.0				
0.1 ha and under 0.2 ha	6,052	854.1	6,052	647.3	88	4.5	380	14.2	6,052	666.0				
0.2 ha and under 0.5 ha	20,905	7,109.8	20,905	5,002.1	556	43.2	1,433	97.4	20,905	5,142.6				
0.5 ha and under 1 ha	13,859	9,695.9	13,829	6,090.2	439	45.6	1,345	130.7	13,829	6,266.6				
1 ha and under 2 ha	5,789	7,770.8	5,789	4,074.3	205	47.6	497	79.0	5,789	4,200.9				
2 ha and under 3 ha	1,550	3,685.6	1,550	1,450.5	29	3.0	205	57.1	1,550	1,510.6				
3 ha and under 4 ha	322	1,119.8	322	352.0					322	352.0				
4 ha and under 5 ha	58	260.4	58	85.8					58	85.8				
5 ha and under 10 ha														
10 ha and over														
Total	51,663	30,686.6	51,575	17,834.3	1,374	144.8	3,859	378.5	51,575	18,357.6				

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

			Agricult	ural land					All other land		
T	Crop	land	Permanent r	neadows and	Forest and oth	or Woodland	Pol	nds			
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									58	2.4	
Holding with land	16,578	4,835.9	12,017	3,798.7	11,373	2,322.3	117	1.6	50,581	1,368.1	
Under 0.1 ha	88	4.0	117	2.4					2,924	48.3	
0.1 ha and under 0.2 ha	731	34.6	585	31.1	322	14.2			5,906	108.1	
0.2 ha and under 0.5 ha	6,140	642.1	4,386	498.2	3,830	308.4	58	1.0	20,583	517.4	
0.5 ha and under 1 ha	5,701	1,233.3	4,035	1,095.4	4,590	677.5	29	0.2	13,566	422.9	
1 ha and under 2 ha	2,953	1,674.7	2,047	976.3	1,871	728.5	29	0.4	5,672	190.1	
2 ha and under 3 ha	789	868.5	643	676.4	672	562.5			1,550	67.5	
3 ha and under 4 ha	175	378.6	146	369.2	58	8.4			322	11.6	
4 ha and under 5 ha			58	149.7	29	22.7			58	2.2	
5 ha and under 10 ha											
10 ha and over											
Total	16,578	4,835.9	12,017	3,798.7	11,373	2,322.3	117	1.6	50,640	1,370.5	

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

	To	otal						Sc	ource of ir	rigation						
T			No. of			River/lal	ce/pond		Dom/re	eservoir	Tube we	II/boring	Oth	oro	Mixe	od
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	Ву д	ravity	Pum	ping	Damile	Servon	Tube we	ii/boriirig	Otti	eis	IVIIX	eu
	go		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	58	2.4			,		J		3			,			J	,
Holding with land	51,605	30,684.2	20,496	4,054.8	16,051	3,192.8	58	7.8	1,199	256.3			3,830	597.8		
Under 0.1 ha	3,070	187.7	731	28.7	468	19.6			88	4.7			175	4.5		
0.1 ha and under 0.2 ha	6,052	854.1	1,930	144.2	1,403	107.3	29	1.9	175	18.6			380	16.4		
0.2 ha and under 0.5 ha	20,905	7,109.8	8,245	1,199.6	6,608	973.5			234	36.6			1,608	189.4		
0.5 ha and under 1 ha	13,859	9,695.9	5,994	1,461.9	4,649	1,108.3	29	5.9	380	86.9			1,228	260.7		
1 ha and under 2 ha	5,789	7,770.8	2,631	844.5	2,134	657.3			234	90.2			322	97.1		
2 ha and under 3 ha	1,550	3,685.6	789	294.5	643	260.3			88	19.3			88	14.9		
3 ha and under 4 ha	322	1,119.8	117	61.1	88	46.3							29	14.9		
4 ha and under 5 ha	58	260.4	58	20.3	58	20.3										
5 ha and under 10 ha																
10 ha and over																
Total	51,663	30,686.6	20,496	4,054.8	16,051	3,192.8	58	7.8	1,199	256.3			3,830	597.8		

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

	То	tal					Payment term	s for Irrigation				
			No. of		Did not pa	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did flot pa	y ioi watei	On are	a basis	On tim	e basis	Oth	ner
	nolango		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	58	2.4										
Holding with land	51,605	30,684.2	20,496	4,054.8	19,969	3,924.8	702	117.5			88	12.5
Under 0.1 ha	3,070	187.7	731	28.7	702	28.4	29	0.4				
0.1 ha and under 0.2 ha	6,052	854.1	1,930	144.2	1,783	135.6	117	7.1			29	1.5
0.2 ha and under 0.5 ha	20,905	7,109.8	8,245	1,199.6	8,040	1,157.1	263	40.4			29	2.0
0.5 ha and under 1 ha	13,859	9,695.9	5,994	1,461.9	5,906	1,416.1	205	36.9			29	8.9
1 ha and under 2 ha	5,789	7,770.8	2,631	844.5	2,631	831.1	29	13.4				
2 ha and under 3 ha	1,550	3,685.6	789	294.5	731	275.1	58	19.3				
3 ha and under 4 ha	322	1,119.8	117	61.1	117	61.1						
4 ha and under 5 ha	58	260.4	58	20.3	58	20.3						
5 ha and under 10 ha												
10 ha and over												
Total	51,663	30,686.6	20,496	4,054.8	19,969	3,924.8	702	117.5			88	12.5

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	
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												
Holding with land	51,605	39,418.1	51,546	33,827.8	14,911	4,211.5	3,099	754.4	1,813	624.4		
Under 0.1 ha	3,070	274.1	3,070	270.0	88	4.0	29	0.2				
0.1 ha and under 0.2 ha	6,052	1,333.8	6,023	1,280.2	702	32.8	322	18.9	29	1.9		
0.2 ha and under 0.5 ha	20,905	10,873.2	20,905	10,038.5	5,672	583.8	1,286	192.6	497	58.3		
0.5 ha and under 1 ha	13,859	13,206.7	13,829	11,603.5	4,970	1,065.7	994	369.8	848	167.7		
1 ha and under 2 ha	5,789	9,204.5	5,789	7,358.4	2,631	1,480.0	439	171.4	322	194.7		
2 ha and under 3 ha	1,550	3,422.7	1,550	2,552.7	702	769.8	29	1.5	88	98.7		
3 ha and under 4 ha	322	959.0	322	580.4	146	275.6			29	103.1		
4 ha and under 5 ha	58	144.2	58	144.2								
5 ha and under 10 ha												
10 ha and over												
Total	51,605	39,418.1	51,546	33,827.8	14,911	4,211.5	3,099	754.4	1,813	624.4		

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables		ary grass
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land																
Holding with land	51,078	30,265.6	12,134	384.5	27,454	1,763.4	7,339	509.7	1,286	32.4	8,333	91.5	18,683	452.2	6,871	1,082.9
Under 0.1 ha	2,778	219.0	643	6.8	1,228	17.9	175	3.0			409	2.1	1,316	20.9	29	0.4
0.1 ha and Under 0.2 ha	5,964	1,153.2	1,082	14.9	2,514	56.1	468	12.6	58	1.0	906	5.7	2,281	30.4	497	25.3
0.2 ha and under 0.5 ha	20,905	8,828.1	4,590	103.5	11,724	641.2	2,573	152.5	585	8.9	4,093	40.8	8,362	171.7	2,982	284.3
0.5 ha and under 1 ha	13,712	10,598.4	3,713	114.9	7,806	553.9	2,456	157.6	439	15.5	2,339	35.6	4,795	160.8	2,193	336.7
1 ha and under 2 ha	5,789	6,559.2	1,696	114.8	3,099	333.7	1,286	138.3	117	4.1	409	6.3	1,550	56.4	936	317.1
2 ha and under 3 ha	1,550	2,247.0	351	17.7	848	137.7	292	26.4	58	2.2	117	0.7	322	10.0	205	112.5
3 ha and under 4 ha	322	530.2			205	21.1	88	19.3	29	0.7	58	0.3	58	2.0	29	6.7
4 ha and under 5 ha	58	130.4	58	12.0	29	1.8										
5 ha and under 10 ha																
10 ha and over																
Total	51,078	30,265.6	12,134	384.5	27,454	1,763.4	7,339	509.7	1,286	32.4	8,333	91.5	18,683	452.2	6,871	1,082.9

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

Total and of balding	Early	paddy	Main	paddy	Upland	paddy	W	heat	Ma	nize	МІ	lets	Barley/nak	ed barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	1,053	94.6	24,209	4,592.8	672	77.5	32,512	5,616.3	49,178	12,141.8	37,366	6,163.0	11,900	1,487.4	965	88.5	175	3.7
Under 0.1 ha	58	1.2	614	20.3	29	1.9	789	24.3	2,485	101.0	1,871	64.6	205	5.8				
0.1 ha and Under 0.2 ha	29	1.5	2,105	153.2	58	3.5	3,099	205.7	5,672	482.2	4,181	266.8	672	37.0	29	0.7	29	2.5
0.2 ha and under 0.5 ha	643	61.5	9,678	1,307.7	234	12.9	12,075	1,450.1	20,232	3,537.8	15,262	1,905.5	5,321	532.6	292	19.5	117	0.5
0.5 ha and under 1 ha	234	24.4	7,280	1,656.8	146	15.3	10,262	2,133.2	13,245	4,235.8	10,175	2,065.3	3,333	429.6	380	37.2	29	0.7
1 ha and under 2 ha	88	5.9	3,421	1,036.9	117	30.5	4,678	1,298.6	5,672	2,614.0	4,269	1,255.4	1,579	298.7	175	19.2		
2 ha and under 3 ha			936	345.2	58	8.9	1,286	417.5	1,491	893.1	1,286	433.1	526	137.3	88	11.9		
3 ha and under 4 ha			117	52.5	29	4.5	263	63.2	322	234.1	263	137.2	205	38.7				
4 ha and under 5 ha			58	20.3			58	23.6	58	44.0	58	35.0	58	7.5				
5 ha and under 10 ha																		
10 ha and over																		
Total	1,053	94.6	24,209	4,592.8	672	77.5	32,512	5,616.3	49,178	12,141.8	37,366	6,163.0	11,900	1,487.4	965	88.5	175	3.7

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

Total area of holding	Soya	abean	Black	gram		gram	Grass	s pea	Lei	ntil	Gran	n pea	Р	ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	5,321	123.3	1,111	23.8					1,286	50.9	29	1.9	3,947	94.4			29	0.1	3,889	55.4	2,544	34.9
Under 0.1 ha	175	2.3	88	0.4									117	0.3					146	2.1	146	1.8
0.1 ha and Under 0.2 ha	263	2.6	117	0.6									380	5.1			29	0.1	351	4.0	322	2.6
0.2 ha and under 0.5 ha	1,725	37.2	614	7.0					497	11.9	29	1.9	1,579	22.1					1,316	12.2	819	11.2
0.5 ha and under 1 ha	2,017	41.7	205	7.5					409	11.8			1,140	20.0					1,462	23.4	848	10.4
1 ha and under 2 ha	819	23.4	88	8.4					351	26.5			526	38.1					526	10.7	351	7.7
2 ha and under 3 ha	292	8.6							29	0.7			146	4.3					88	3.0	58	1.1
3 ha and under 4 ha																						
4 ha and under 5 ha	29	7.4											58	4.6								
5 ha and under 10 ha																						
10 ha and over																						
Total	5,321	123.3	1,111	23.8					1,286	50.9	29	1.9	3,947	94.4			29	0.1	3,889	55.4	2,544	34.9

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 flolding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	25,232	1,717.7	175	1.3	4,298	33.0	175	11.4
Under 0.1 ha	1,140	17.3			146	0.7		
0.1 ha and Under 0.2 ha	2,222	54.4			380	1.8		
0.2 ha and under 0.5 ha	10,847	629.2	88	0.2	1,930	11.7	58	0.1
0.5 ha and under 1 ha	7,280	534.3	29	0.4	1,170	12.0	29	7.2
1 ha and under 2 ha	2,778	325.3	58	0.8	468	3.5	88	4.1
2 ha and under 3 ha	760	134.8			175	2.9		
3 ha and under 4 ha	175	20.7			29	0.4		
4 ha and under 5 ha	29	1.8						
5 ha and under 10 ha								
10 ha and over								
Total	25,232	1,717.7	175	1.3	4,298	33.0	175	11.4

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	same	Niger	seed	Other oils	eed crops
No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
6,725	440.5	58	0.8	29	0.1			29	0.0	526	68.3
175	3.0										
409	11.8	29	0.7					29	0.0		
2,397	148.4	29	0.1							175	4.0
2,281	146.9			29	0.1					146	10.6
1,082	84.6									205	53.7
292	26.4										
88	19.3										
6,725	440.5	58	0.8	29	0.1			29	0.0	526	68.3
	No. of holdings  6,725  175  409  2,397  2,281  1,082  292  88	holdings         Area (na)           6,725         440.5           175         3.0           409         11.8           2,397         148.4           2,281         146.9           1,082         84.6           292         26.4           88         19.3	No. of holdings         Area (ha)         No. of holdings           6,725         440.5         58           175         3.0         29           2,397         148.4         29           2,281         146.9         1,082           84.6         292         26.4           88         19.3	No. of holdings         Area (ha)         No. of holdings         Area (ha)           6,725         440.5         58         0.8           175         3.0             409         11.8         29         0.7           2,397         148.4         29         0.1           2,281         146.9            1,082         84.6            292         26.4            88         19.3	No. of holdings         Area (ha)         No. of holdings         Area (ha)         No. of holdings           6,725         440.5         58         0.8         29           175         3.0             409         11.8         29         0.7           2,397         148.4         29         0.1           2,281         146.9         29           1,082         84.6            292         26.4            88         19.3	No. of holdings         Area (ha)         No. of holdings         Area (ha)         No. of holdings         Area (ha)           6,725         440.5         58         0.8         29         0.1           175         3.0              409         11.8         29         0.7            2,397         148.4         29         0.1            2,281         146.9         29         0.1           1,082         84.6             88         19.3	No. of holdings         Area (ha)         No. of holdings         Area (ha)         No. of holdings         Area (ha)         No. of holdings           6,725         440.5         58         0.8         29         0.1           175         3.0              409         11.8         29         0.7            2,397         148.4         29         0.1            1,082         84.6             292         26.4             88         19.3	No. of holdings         Area (ha)         A	No. of holdings         Area (ha)         No. of holdings           6,725         440.5         58         0.8         29         0.1         29           175         3.0         29         0.7         29         29           2,397         148.4         29         0.1         29         0.1         29           1,082         84.6         29         0.1         29         0.1         29           88         19.3         30	No. of holdings         Area (ha)         No. of holdings         No. of holdings         Area (ha)         No. of hol	No. of holdings         Area (ha)         No. of holdings         Area (ha)<

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

<u> </u>	ı				I			
Total area of holding	Sugar	rcane	Jι	ite	Toba	acco	Other cas	sh crops
Total area of Holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	936	18.3			117	0.9	556	13.2
Under 0.1 ha								
0.1 ha and Under 0.2 ha	29	0.2			29	0.0	29	0.7
0.2 ha and under 0.5 ha	468	5.3					205	3.6
0.5 ha and under 1 ha	292	9.0			88	0.9	175	5.6
1 ha and under 2 ha	88	2.2					88	1.9
2 ha and under 3 ha	58	1.5					29	0.7
3 ha and under 4 ha							29	0.7
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	936	18.3			117	0.9	556	13.2

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

	CI	hili	On	ion	Ga	rlic	Gin	iger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	2,017	10.6	3,772	26.7	5,906	31.1	2,017	13.5	1,520	7.1	1,257	2.1	117	0.4
Under 0.1 ha	58	0.0	146	0.4	234	0.9	29	0.1	88	0.4	117	0.2		
0.1 ha and Under 0.2 ha	205	0.4	439	1.4	789	3.0	175	0.5	146	0.4	88	0.1		
0.2 ha and under 0.5 ha	1,286	2.8	2,076	14.3	2,865	12.9	1,228	5.3	848	3.8	789	1.4	58	0.3
0.5 ha and under 1 ha	409	7.2	936	8.7	1,667	11.9	468	5.9	351	1.5	234	0.3	29	0.1
1 ha and under 2 ha	58	0.1	175	1.9	205	1.7	117	1.6	58	0.8			29	0.1
2 ha and under 3 ha					88	0.4			29	0.2	29	0.0		
3 ha and under 4 ha					58	0.3								
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	2,017	10.6	3,772	26.7	5,906	31.1	2,017	13.5	1,520	7.1	1,257	2.1	117	0.4

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	bage	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	5,906	78.7	6,842	92.9	1,842	32.3	14,853	248.3
Under 0.1 ha	380	4.3	526	6.6	146	0.8	1,023	9.2
0.1 ha and Under 0.2 ha	409	4.2	526	5.3	146	2.1	1,988	18.8
0.2 ha and under 0.5 ha	2,544	21.4	2,748	28.9	731	9.9	6,959	111.5
0.5 ha and under 1 ha	1,871	30.9	2,368	39.2	526	12.2	3,538	78.6
1 ha and under 2 ha	614	16.6	556	11.6	234	5.7	1,023	22.5
2 ha and under 3 ha	58	0.6	88	0.7	58	1.7	292	7.2
3 ha and under 4 ha	29	0.7	29	0.7			29	0.6
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	5,906	78.7	6,842	92.9	1,842	32.3	14,853	248.3

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	Company			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive ag	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	58	2.4										
Holding with land	51,605	30,684.2	36,050	4,835.9	7,953	842.9	581,508	16,315	3,993.0	25,846	965,165	90,929
under 0.1 ha	3,070	187.7	1,286	4.0	58	1.2	1,550	58	2.8		9,181	1,491
0.1 ha and under 0.2 ha	6,052	854.1	3,684	34.6	380	9.0	9,795	672	25.6	2,807	33,243	7,105
0.2 ha and under 0.5 ha	20,905	7,109.8	14,385	642.1	2,427	106.7	75,112	5,906	535.4	8,508	201,243	38,623
0.5 ha and under 1 ha	13,859	9,695.9	10,233	1,233.3	2,865	209.8	144,259	5,672	1,023.6	9,941	202,237	24,677
1 ha and under 2 ha	5,789	7,770.8	4,795	1,674.7	1,637	274.4	214,400	2,953	1,400.3	4,035	241,913	13,566
2 ha and under 3 ha	1,550	3,685.6	1,345	868.5	526	181.8	95,870	877	686.7	234	128,997	4,473
3 ha and under 4 ha	322	1,119.8	292	378.6	58	60.0	40,523	175	318.7	322	135,137	819
4 ha and under 5 ha	58	260.4	29								13,215	175
5 ha and under 10 ha												
10 ha and over												
Total	51,663	30,686.6	36,050	4,835.9	7,953	842.9	581,508	16,315	3,993.0	25,846	965,165	90,929

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

					Ora	nge				
T					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			5	Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	10,789	60.3	936	46.0	41,868	497	14.3	8,274	27,542	16,344
under 0.1 ha	322	0.2	29	0.2	439				731	292
0.1 ha and under 0.2 ha	994	0.5				29	0.5	88	1,842	702
0.2 ha and under 0.5 ha	4,766	16.0	468	14.1	12,982	146	1.9	2,427	10,204	8,888
0.5 ha and under 1 ha	2,748	25.8	234	18.1	22,074	234	7.7	4,795	5,877	2,631
1 ha and under 2 ha	1,433	17.8	205	13.6	6,374	88	4.2	965	7,923	2,602
2 ha and under 3 ha	380								556	877
3 ha and under 4 ha	117								351	263
4 ha and under 5 ha	29								58	88
5 ha and under 10 ha										
10 ha and over										
Total	10,789	60.3	936	46.0	41,868	497	14.3	8,274	27,542	16,344

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			N	on-productive aç	је	D 1 1	Non-productive
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	29	0.2	29	0.2	672					
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	29	0.2	29	0.2	672					
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	29	0.2	29	0.2	672					

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

					Ler	non				
Total area of helding		0			Number of scattered trees					
Total area of holding	Total holdings reporting	piantation area		Productive age		Non-productive age			Due divetive and	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land					WWW			HUW		
Holding with land	4,883	2.8	117	2.3	1,140	29	0.5	88	8,450	6,812
under 0.1 ha	292								643	88
0.1 ha and under 0.2 ha	614	0.5				29	0.5	88	702	234
0.2 ha and under 0.5 ha	1,959								2,953	2,251
0.5 ha and under 1 ha	1,286	0.5	29	0.5	292				1,520	1,053
1 ha and under 2 ha	643	1.9	88	1.9	848				2,514	3,128
2 ha and under 3 ha	58								88	58
3 ha and under 4 ha										
4 ha and under 5 ha	29								29	
5 ha and under 10 ha										
10 ha and over										
Total	4,883	2.8	117	2.3	1,140	29	0.5	88	8,450	6,812

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

					Li	me				
Total area of holding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge	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	3,713	0.6	58	0.6	175				4,503	1,550
under 0.1 ha	322								292	88
0.1 ha and under 0.2 ha	526								497	263
0.2 ha and under 0.5 ha	1,433								1,667	585
0.5 ha and under 1 ha	906								1,433	409
1 ha and under 2 ha	380	0.5	29	0.5	146				468	88
2 ha and under 3 ha	117	0.1	29	0.1	29				117	117
3 ha and under 4 ha	29								29	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,713	0.6	58	0.6	175				4,503	1,550

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

		Sweet orange												
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	Due divetive and	Non-productive				
	1,110	(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	234	1.9	29	1.9	29				88	234				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	175								88	146				
0.5 ha and under 1 ha	58	1.9	29	1.9	29					88				
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	234	1.9	29	1.9	29				88	234				

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

		Other citrus fruits												
Total area of holding		0		Number of scattered trees										
Total area of holding	Total holdings reporting	piaritation area		Productive age	1	N	on-productive a	је	Productive age	Non-productive				
	.,	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Froductive age	age				
Holding without land														
Holding with land	1,550	3.7				29	3.7	380	1,959	614				
under 0.1 ha	175								175	29				
0.1 ha and under 0.2 ha	175								234	58				
0.2 ha and under 0.5 ha	702								965	234				
0.5 ha and under 1 ha	380								497	205				
1 ha and under 2 ha	117	3.7				29	3.7	380	88	88				
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	1,550	3.7				29	3.7	380	1,959	614				

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

					Ма	ngo				
					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	lon-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	2,953	1.0	58	0.5	263	29	0.5	175	3,245	2,719
under 0.1 ha	88								88	
0.1 ha and under 0.2 ha	497								468	292
0.2 ha and under 0.5 ha	1,082								906	1,345
0.5 ha and under 1 ha	994	0.1	29	0.1	117				1,257	906
1 ha and under 2 ha	205	0.9	29	0.5	146	29	0.5	175	439	117
2 ha and under 3 ha	88								88	58
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,953	1.0	58	0.5	263	29	0.5	175	3,245	2,719

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	piaritation area	Productive age			Non-productive age				Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	6,403	64.1	702	58.7	26,402	175	5.4	4,590	21,811	13,859
under 0.1 ha	117								468	175
0.1 ha and under 0.2 ha	789	2.8	88	2.0	1,637	29	0.7	146	1,608	2,544
0.2 ha and under 0.5 ha	2,368	6.6	205	6.1	6,725	29	0.5	1,462	6,491	4,210
0.5 ha and under 1 ha	1,696	22.8	205	20.9	13,654	58	1.9	1,491	4,064	3,070
1 ha and under 2 ha	1,053	14.6	146	12.2	2,953	58	2.3	1,491	5,789	2,631
2 ha and under 3 ha	234	17.3	58	17.3	1,433				1,725	672
3 ha and under 4 ha	117								1,491	468
4 ha and under 5 ha	29								175	88
5 ha and under 10 ha										
10 ha and over										
Total	6,403	64.1	702	58.7	26,402	175	5.4	4,590	21,811	13,859

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

		Guava										
		_			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive		
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	4,824	0.3	146	0.3	468				7,894	2,602		
under 0.1 ha	351								409	205		
0.1 ha and under 0.2 ha	585	0.1	58	0.1	175				585	497		
0.2 ha and under 0.5 ha	2,251								4,239	1,140		
0.5 ha and under 1 ha	1,111	0.0	29	0.0	88				1,871	614		
1 ha and under 2 ha	351	0.0	29	0.0	88				439	117		
2 ha and under 3 ha	146	0.1	29	0.1	117				322	29		
3 ha and under 4 ha	29								29			
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	4,824	0.3	146	0.3	468				7,894	2,602		

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	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	439								556	175		
under 0.1 ha												
0.1 ha and under 0.2 ha	58								88			
0.2 ha and under 0.5 ha	175								234	117		
0.5 ha and under 1 ha	175								175	58		
1 ha and under 2 ha	29								58			
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	439								556	175		

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

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

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

		Lychee										
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive		
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	263								234	263		
under 0.1 ha												
0.1 ha and under 0.2 ha	29								29			
0.2 ha and under 0.5 ha	146								117	175		
0.5 ha and under 1 ha	88								88	88		
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	263								234	263		

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

	Apple										
		_			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	
	. J (na,		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	1,462	45.4	702	45.4	24,384				8,917	292	
under 0.1 ha	29								29		
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	643	11.9	234	11.9	5,175				4,415		
0.5 ha and under 1 ha	526	19.8	322	19.8	13,303				2,690	292	
1 ha and under 2 ha	205	10.0	117	10.0	3,976				1,579		
2 ha and under 3 ha	58	3.7	29	3.7	1,930				205		
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,462	45.4	702	45.4	24,384				8,917	292	

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

	Pear									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		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	3,421	1.2	117	1.2	292				4,298	1,667
under 0.1 ha	146								117	29
0.1 ha and under 0.2 ha	234								263	29
0.2 ha and under 0.5 ha	1,286	0.8	58	0.8	175				1,871	58
0.5 ha and under 1 ha	994	0.1	29	0.1	29				1,111	965
1 ha and under 2 ha	526								526	263
2 ha and under 3 ha	146	0.4	29	0.4	88				175	263
3 ha and under 4 ha	88								234	58
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,421	1.2	117	1.2	292				4,298	1,667

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	2,719	0.7	29	0.7	292				4,239	1,023		
under 0.1 ha	88								88			
0.1 ha and under 0.2 ha	380								585	175		
0.2 ha and under 0.5 ha	994	0.7	29	0.7	292				1,667	351		
0.5 ha and under 1 ha	760								789	380		
1 ha and under 2 ha	409								965	58		
2 ha and under 3 ha	88								146	58		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	2,719	0.7	29	0.7	292				4,239	1,023		

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

					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,281	0.5	29	0.5	380				3,538	848
under 0.1 ha	88								117	
0.1 ha and under 0.2 ha	234								205	205
0.2 ha and under 0.5 ha	1,082								1,930	351
0.5 ha and under 1 ha	643	0.5	29	0.5	380				965	263
1 ha and under 2 ha	205								234	29
2 ha and under 3 ha	29								88	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,281	0.5	29	0.5	380				3,538	848

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

					Pome	granate				
		_			Compact	plantation			Number of se	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	117								146	29
under 0.1 ha										
0.1 ha and under 0.2 ha	29								29	
0.2 ha and under 0.5 ha	29								29	
0.5 ha and under 1 ha	29								88	
1 ha and under 2 ha										
2 ha and under 3 ha	29									29
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	117	_							146	29

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

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

		Walnut										
					Compact	plantation			Number of se	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	146	0.5	29	0.5	468				2,544	58		
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	29								2,368	29		
0.5 ha and under 1 ha	58								88	29		
1 ha and under 2 ha	29	0.5	29	0.5	468							
2 ha and under 3 ha	29								88			
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	146	0.5	29	0.5	468				2,544	58		

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

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

Table 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	piaritation area		Productive age		N	on-productive aç	де		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,754	1.5	117	1.3	877	29	0.1	88	2,778	877
under 0.1 ha	58								58	29
0.1 ha and under 0.2 ha	117								58	58
0.2 ha and under 0.5 ha	906	0.1	29	0.1	88				1,403	322
0.5 ha and under 1 ha	468	0.5	29	0.5	292				1,140	351
1 ha and under 2 ha	117	0.5	29	0.5	468				88	
2 ha and under 3 ha	88	0.5	29	0.4	29	29	0.1	88	29	117
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,754	1.5	117	1.3	877	29	0.1	88	2,778	877

**BAGLUNG** 

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

			T	ea		
Total area of helding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		( 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						

Note: Registered firms are not included.

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

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

					Co	offee				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	585								2,164	848
under 0.1 ha										
0.1 ha and under 0.2 ha	29								146	
0.2 ha and under 0.5 ha	263								497	819
0.5 ha and under 1 ha	234								1,345	29
1 ha and under 2 ha	29								117	
2 ha and under 3 ha	29								58	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	585								2,164	848

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

			Black Ca	ırdamom		
Tatal area of halding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-prod	uctive age
		( - 7	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	58	0.7	58	0.7		
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	29	0.2	29	0.2		
0.5 ha and under 1 ha	29	0.5	29	0.5		
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	58	0.7	58	0.7		

**BAGLUNG** 

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

	Broom-Gras	ss (Amriso)	Tha	atch	Barr	boo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	1,667	79.5	12,660	3,822.3	1,199	66.6
Under 0.1 ha			58	2.8		
0.1 ha and under 0.2 ha	29	0.9	409	21.1	146	1.9
0.2 ha and under 0.5 ha	643	27.2	4,561	487.6	526	18.3
0.5 ha and under 1 ha	731	38.4	4,239	943.0	409	32.6
1 ha and under 2 ha	175	10.5	2,514	1,376.8	58	2.2
2 ha and under 3 ha	88	2.6	731	683.5	29	0.5
3 ha and under 4 ha			146	307.4	29	11.2
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	1,667	79.5	12,660	3,822.3	1,199	66.6

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 (	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Aron (ho)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	24,121	680.2	480,843	857,717	29	1.9
Under 0.1 ha	702	0.9	1,111	5,672		
0.1 ha and under 0.2 ha	2,544	6.9	7,982	25,905		
0.2 ha and under 0.5 ha	9,415	72.7	49,675	159,199		
0.5 ha and under 1 ha	7,105	147.1	93,999	176,625		
1 ha and under 2 ha	3,070	232.7	195,308	219,049	29	1.9
2 ha and under 3 ha	994	159.8	92,245	125,313		
3 ha and under 4 ha	263	60.0	40,523	133,002		
4 ha and under 5 ha	29			12,952		
5 ha and under 10 ha						
10 ha and over						
Total	24,121	680.2	480,843	857,717	29	1.9

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

	То	tal							Paddy						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. c	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilize quantit	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	58	2.4													
Holding with land	51,605	30,684.2	24,823	24,180	614	29	439	14,356	146	4,327	8,274	88	994	1,082.6	1,605
under 0.1 ha	3,070	187.7	702	672	29			526		29	146			1.5	1
0.1 ha and under 0.2 ha	6,052	854.1	2,164	2,047	117		29	1,403		468	614		88	37.2	29
0.2 ha and under 0.5 ha	20,905	7,109.8	9,882	9,707	175		146	5,380	58	2,281	3,128	58	497	443.6	419
0.5 ha and under 1 ha	13,859	9,695.9	7,426	7,309	88	29	146	4,503	29	1,023	2,427	29	292	346.6	452
1 ha and under 2 ha	5,789	7,770.8	3,450	3,304	146		88	1,900	58	351	1,433		117	191.4	250
2 ha and under 3 ha	1,550	3,685.6	994	965	29		29	526		146	439			54.0	278
3 ha and under 4 ha	322	1,119.8	146	146				88			88				
4 ha and under 5 ha	58	260.4	58	29	29			29		29				8.4	175
5 ha and under 10 ha															
10 ha and over															
Total	51,663	30,686.6	24,823	24,180	614	29	439	14,356	146	4,327	8,274	88	994	1,082.6	1,605

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											
					Seeds		Pesticides	Irrigated	and fertilize	ers used	Unirriga	ated and fe	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. o	of holdings u	using	No. o	of holdings	using	fertilizer an	d quantity
	3		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	58	2.4													
Holding with land	51,605	30,684.2	49,178	43,827	5,029	322	643	5,643		4,035	35,348	175	11,140	2,926.9	2,197
under 0.1 ha	3,070	187.7	2,485	2,310	146	29		234		146	1,930		263	14.2	24
0.1 ha and under 0.2 ha	6,052	854.1	5,672	5,029	614	29	88	468		497	3,859	29	1,433	130.9	135
0.2 ha and under 0.5 ha	20,905	7,109.8	20,232	18,157	2,047	29	205	1,871		2,105	13,800	117	5,409	967.8	908
0.5 ha and under 1 ha	13,859	9,695.9	13,245	11,724	1,403	117	263	1,667		994	9,736	29	2,953	1,146.3	782
1 ha and under 2 ha	5,789	7,770.8	5,672	4,970	614	88	29	1,170		175	4,415		877	514.4	291
2 ha and under 3 ha	1,550	3,685.6	1,491	1,257	205	29	58	146		117	1,286		205	153.2	57
3 ha and under 4 ha	322	1,119.8	322	322				58			292				
4 ha and under 5 ha	58	260.4	58	58				29			29				
5 ha and under 10 ha															
10 ha and over															
Total	51,663	30,686.6	49,178	43,827	5,029	322	643	5,643		4,035	35,348	175	11,140	2,926.9	2,197

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)

	Тс	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. c	f holdings	using	fertilizer an	nd quantity
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	58	2.4													
Holding with land	51,605	30,684.2	32,512	27,454	5,058		556	7,251	556	5,409	20,349	146	2,924	1,056.1	1,350
under 0.1 ha	3,070	187.7	789	760	29		29	117		88	556		29	2.1	5
0.1 ha and under 0.2 ha	6,052	854.1	3,099	2,602	497		29	468	29	760	1,637	29	409	69.3	84
0.2 ha and under 0.5 ha	20,905	7,109.8	12,075	10,409	1,667		263	2,310	146	2,778	7,134	29	1,462	389.6	551
0.5 ha and under 1 ha	13,859	9,695.9	10,262	8,420	1,842		205	2,602	234	1,170	6,754	88	643	364.3	477
1 ha and under 2 ha	5,789	7,770.8	4,678	3,859	819		29	1,345	146	439	3,128		292	177.6	184
2 ha and under 3 ha	1,550	3,685.6	1,286	1,111	175			292		175	906		88	53.2	50
3 ha and under 4 ha	322	1,119.8	263	234	29			88			205				
4 ha and under 5 ha	58	260.4	58	58				29			29				
5 ha and under 10 ha															
10 ha and over															
Total	51,663	30,686.6	32,512	27,454	5,058		556	7,251	556	5,409	20,349	146	2,924	1,056.1	1,350

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	58	2.4													
Holding with land	51,605	30,684.2	25,232	22,308	2,865	58	1,170	4,239	58	2,690	18,098	88	2,017	87.6	248
under 0.1 ha	3,070	187.7	1,140	906	234		29	292		88	702		146	2.3	4
0.1 ha and under 0.2 ha	6,052	854.1	2,222	2,134	58	29	117	292		439	1,579		146	6.0	41
0.2 ha and under 0.5 ha	20,905	7,109.8	10,847	9,765	1,053	29	409	1,608	58	1,228	7,690	88	936	45.2	114
0.5 ha and under 1 ha	13,859	9,695.9	7,280	6,198	1,082		497	1,316		789	5,175		643	20.7	62
1 ha and under 2 ha	5,789	7,770.8	2,778	2,397	380		88	526		88	2,222		117	6.4	15
2 ha and under 3 ha	1,550	3,685.6	760	702	58		29	175		58	526		29	6.9	12
3 ha and under 4 ha	322	1,119.8	175	175				29			175				
4 ha and under 5 ha	58	260.4	29	29							29				
5 ha and under 10 ha															
10 ha and over															
Total	51,663	30,686.6	25,232	22,308	2,865	58	1,170	4,239	58	2,690	18,098	88	2,017	87.6	248

#### **BAGLUNG**

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated ar	nd fertilizers	s used	Unirrigat	ed and ferti used	lizers		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity sed
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	58	2.4													
Holding with land	51,605	30,684.2	936	906	29			58			936				
under 0.1 ha	3,070	187.7													
0.1 ha and under 0.2 ha	6,052	854.1	29	29							29				
0.2 ha and under 0.5 ha	20,905	7,109.8	468	468				29			468				
0.5 ha and under 1 ha	13,859	9,695.9	292	263	29			29			292				
1 ha and under 2 ha	5,789	7,770.8	88	88							88				
2 ha and under 3 ha	1,550	3,685.6	58	58							58				
3 ha and under 4 ha	322	1,119.8													
4 ha and under 5 ha	58	260.4													
5 ha and under 10 ha				-											
10 ha and over															
Total	51,663	30,686.6	936	906	29			58			936				

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

	To	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	' '
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	58	2.4													
Holding with land	51,605	30,684.2	18,683	14,356	3,655	672	1,637	4,093	29	702	14,356	29	1,316	71.6	144
under 0.1 ha	3,070	187.7	1,316	965	234	117	88	351		29	819		205	3.8	15
0.1 ha and under 0.2 ha	6,052	854.1	2,281	1,930	322	29	175	439	29	88	1,725	29	146	6.4	13
0.2 ha and under 0.5 ha	20,905	7,109.8	8,362	6,666	1,491	205	643	1,754		409	6,549		556	28.5	57
0.5 ha and under 1 ha	13,859	9,695.9	4,795	3,304	1,199	292	672	1,140		146	3,596		351	29.5	56
1 ha and under 2 ha	5,789	7,770.8	1,550	1,140	380	29	58	322		29	1,345		58	3.4	4
2 ha and under 3 ha	1,550	3,685.6	322	322				58			263				
3 ha and under 4 ha	322	1,119.8	58	29	29			29			58				
4 ha and under 5 ha	58	260.4													
5 ha and under 10 ha															
10 ha and over															
Total	51,663	30,686.6	18,683	14,356	3,655	672	1,637	4,093	29	702	14,356	29	1,316	71.6	144

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

	Tot	tal						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea	ated with
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. o	f holdings (	using	fertiliz	er and ty used
	holdings	7 O (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	58	2.4													
Holding with land	51,605	30,684.2	45,786	45,143	526	117	526	7,222		877	42,073	322	702	170.5	141
under 0.1 ha	3,070	187.7	2,281	2,281				322			2,076		29	1.5	1
0.1 ha and under 0.2 ha	6,052	854.1	4,912	4,912			29	672		58	4,473	29	117	6.6	4
0.2 ha and under 0.5 ha	20,905	7,109.8	18,829	18,654	117	58	175	2,953		497	17,250	117	322	71.6	63
0.5 ha and under 1 ha	13,859	9,695.9	12,601	12,251	322	29	263	2,047		292	11,724	88	205	52.9	56
1 ha and under 2 ha	5,789	7,770.8	5,292	5,204	58	29	58	994		29	4,824	58	29	15.6	13
2 ha and under 3 ha	1,550	3,685.6	1,491	1,462	29			146			1,403	29		22.3	4
3 ha and under 4 ha	322	1,119.8	322	322				58			292				
4 ha and under 5 ha	58	260.4	58	58				29			29				
5 ha and under 10 ha															
10 ha and over															
Total	51,663	30,686.6	45,786	45,143	526	117	526	7,222		877	42,073	322	702	170.5	141

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

						Live	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads						
Holding without land	58	654							54	654		
Holding with land	47,145	232,539	22,592	49,609			40,413	78,246	28,812	92,781	725	7,185
Under 0.1 ha	1,903	4,805	420	710			1,332	1,617	1,085	2,288		
0.1 ha and under 0.2 ha	5,133	15,207	1,500	3,095			3,677	5,425	2,794	6,429	47	79
0.2 ha and under 0.5 ha	19,319	80,483	8,311	16,981			16,443	28,795	11,286	30,755	299	2,326
0.5 ha and under 1 ha	13,293	75,624	7,381	16,981			11,840	23,995	8,410	30,727	252	2,026
1 ha and under 2 ha	5,623	39,802	3,480	8,462			5,327	13,406	3,771	14,737	110	2,722
2 ha and under 3 ha	1,499	13,467	1,200	2,840			1,447	3,704	1,139	6,538	16	32
3 ha and under 4 ha	317	2,587	240	426			289	1,017	271	1,144		
4 ha and under 5 ha	58	564	60	114			58	287	54	163		
5 ha and under 10 ha												
10 ha and over												
Total	47,203	233,193	22,592	49,609			40,413	78,246	28,866	93,435	725	7,185

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Ot	her
	No. of holdings	No. of heads								
Holding without land										
Holding with land	1,739	3,168	175	672	88	672	29	58	88	146
Under 0.1 ha	105	160							29	29
0.1 ha and under 0.2 ha	105	120					29	58		
0.2 ha and under 0.5 ha	843	1,363	88	146					58	117
0.5 ha and under 1 ha	369	1,163	29	292	58	439				
1 ha and under 2 ha	211	241	58	234						
2 ha and under 3 ha	105	120			29	234				
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,739	3,168	175	672	88	672	29	58	88	146

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

							Cattle						
		۸۱۱ م						U	nder one ye	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nι	ımber of hea	ds	Nι	ımber of hea	ds	Nı	umber of hea	ads
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	22 592 49 609 49 524 85												
Holding with land	22,592	49,609	49,524	85	4,203	4,174	28	2,130	2,130		2,073	2,045	28
under 0.1 ha	420	710	710		142	142		114	114		28	28	
0.1 ha and under 0.2 ha	1,500	3,095	3,095		426	426		227	227		199	199	
0.2 ha and under 0.5 ha	8,311	16,981	16,924	57	1,761	1,732	28	909	909		852	824	. 28
0.5 ha and under 1 ha	7,381	16,981	16,981		1,107	1,107		568	568		540	540	
1 ha and under 2 ha	3,480	8,462	8,434	28	653	653		256	256		398	398	
2 ha and under 3 ha	1,200	2,840	2,840		114	114		57	57		57	57	
3 ha and under 4 ha	240	426	426										
4 ha and under 5 ha	60	114	114										
5 ha and under 10 ha													
10 ha and over													
Total	22,592	49,609	49,524	85	4,203	4,174	28	2,130	2,130		2,073	2,045	28

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

Table 5a. Number of floralings					3 (				
					Cattle				
					One to three years	;			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	6,162	6,162		2,783	2,783		3,379	3,379	
under 0.1 ha	142	142		57	57		85	85	
0.1 ha and under 0.2 ha	710	710		312	312		398	398	
0.2 ha and under 0.5 ha	2,130	2,130		880	880		1,249	1,249	
0.5 ha and under 1 ha	1,846	1,846		824	824		1,022	1,022	
1 ha and under 2 ha	824	824		454	454		369	369	
2 ha and under 3 ha	511	511		256	256		256	256	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	6,162	6,162		2,783	2,783		3,379	3,379	

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

						Ca	ttle					
						Three year	rs and over					
Total and a of halding		Total			Male				Fen	nale		
Total area of holding	N.		I-			1-		Cows			Cows in milk	
	N	umber of head	IS	N	umber of head	1S	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	39 244 39 187 57											
Holding with land	39,244	39,187	57	24,506	24,506		5,963	5,935	28	8,775	8,746	28
Under 0.1 ha	426	426		142	142		85	85		199	199	
0.1 ha and Under 0.2 ha	1,959	1,959		937	937		369	369		653	653	
0.2 ha and Under 0.5 ha	13,091	13,062	28	7,071	7,071		2,669	2,641	28	3,351	3,351	
0.5 ha and Under 1 ha	14,028	14,028		9,172	9,172		1,732	1,732		3,124	3,124	
1 ha and Under 2 ha	6,986	6,957	28	4,827	4,827		909	909		1,249	1,221	28
2 ha and Under 3 ha	2,215	2,215		1,817	1,817		199	199		199	199	
3 ha and Under 4 ha	426	426		426	426							
4 ha and Under 5 ha	114	114		114	114							
5 ha and Under 10 ha												
10 ha and over												
Total	39,244	39,187	57	24,506	24,506		5,963	5,935	28	8,775	8,746	28

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

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

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

							Buffalo						
		A.II. a						U	nder one yea	ar			
Total area of holding		All a	ges	=		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	40,413	78,246	78,037	209	16,223	16,223		7,068	7,068		9,155	9,155	
under 0.1 ha	1,332	1,617	1,617		235	235		130	130		104	104	
0.1 ha and under 0.2 ha	3,677	5,425	5,373	52	965	965		469	469		496	496	
0.2 ha and under 0.5 ha	16,443	28,795	28,795		5,399	5,399		1,878	1,878		3,521	3,521	
0.5 ha and under 1 ha	11,840	23,995	23,943	52	5,347	5,347		2,426	2,426		2,921	2,921	
1 ha and under 2 ha	5,327	13,406	13,302	104	3,234	3,234		1,669	1,669		1,565	1,565	
2 ha and under 3 ha	1,447	3,704	3,704		835	835		365	365		469	469	
3 ha and under 4 ha	289	1,017	1,017		209	209		130	130		78	78	
4 ha and under 5 ha	58	287	287										
5 ha and under 10 ha													
10 ha and over													
Total	40,413	78,246	78,037	209	16,223	16,223		7,068	7,068		9,155	9,155	

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

					Buffalo				
				(	One to three years	;			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	13,276	13,250	26	3,495	3,495		9,781	9,755	26
under 0.1 ha	600	600		209	209		391	391	
0.1 ha and under 0.2 ha	1,095	1,069	26	365	365		730	704	26
0.2 ha and under 0.5 ha	5,112	5,112		1,278	1,278		3,834	3,834	
0.5 ha and under 1 ha	3,365	3,365		913	913		2,452	2,452	
1 ha and under 2 ha	2,060	2,060		417	417		1,643	1,643	
2 ha and under 3 ha	678	678		156	156		522	522	
3 ha and under 4 ha	261	261		130	130		130	130	
4 ha and under 5 ha	104	104		26	26		78	78	
5 ha and under 10 ha									
10 ha and over									
Total	13,276	13,250	26	3,495	3,495		9,781	9,755	26

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

						Buf	falo					
						Three year	rs and over					
Total ages of helders		Total			Male				Fen	nale		
Total area of holding	Nu	umber of head	ds	N	umber of head	ds		Buffalo		ſ	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	Local	improved	Total	Local	improved	Total	Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	48,747	48,565	183	1,200	1,200		30,933	30,803	130	16,614	16,562	52
Under 0.1 ha	782	782		26	26		496	496		261	261	
0.1 ha and Under 0.2 ha	3,365	3,338	26				2,165	2,165		1,200	1,174	26
0.2 ha and Under 0.5 ha	18,283	18,283		313	313		11,841	11,841		6,129	6,129	
0.5 ha and Under 1 ha	15,284	15,232	52	443	443		9,755	9,703	52	5,086	5,086	
1 ha and Under 2 ha	8,112	8,007	104	339	339		4,695	4,617	78	3,078	3,052	26
2 ha and Under 3 ha	2,191	2,191		52	52		1,539	1,539		600	600	
3 ha and Under 4 ha	548	548					365	365		183	183	
4 ha and Under 5 ha	183	183		26	26		78	78		78	78	
5 ha and Under 10 ha												
10 ha and over												
Total	48,747	48,565	183	1,200	1,200		30,933	30,803	130	16,614	16,562	52

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

					-		Goat						
								Un	der six mont	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	l	No. of heads	i		No. of heads		ı	No. of heads	i		No. of heads	·
	holdings	Total	Local	Improved									
Holding without land	54				136	136		54	54		82	82	
Holding with land	28,812	92,781	92,509	272	37,674	37,592	82	19,559	19,504	54	18,115	18,088	27
Under 0.1 ha	1,085	2,288	2,288		627	627		354	354		272	272	
0.1 ha and Under 0.2 ha	2,794	6,429	6,429		2,424	2,424		1,117	1,117		1,308	1,308	
0.2 ha and Under 0.5 ha	11,286	30,755	30,727	27	11,523	11,523		5,911	5,911		5,612	5,612	
0.5 ha and Under 1 ha	8,410	30,727	30,564	163	12,803	12,721	82	6,647	6,592	54	6,156	6,129	27
1 ha and Under 2 ha	3,771	14,737	14,655	82	6,320	6,320		3,351	3,351		2,969	2,969	
2 ha and Under 3 ha	1,139	6,538	6,538		3,296	3,296		1,852	1,852		1,444	1,444	
3 ha and Under 4 ha	271	1,144	1,144		599	599		272	272		327	327	
4 ha and Under 5 ha	54	163	163		82	82		54	54		27	27	
5 ha and Under 10 ha													
10 ha and over													
Total	28,866	93,435	93,163	272	37,810	37,728	82	19,613	19,559	54	18,197	18,169	27

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

					Goat				
				5	Six months and over	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	518 518 55.108 54.917			82	82		436	436	
Holding with land	55,108	54,917	191	8,199	8,090	109	46,908	46,826	82
Under 0.1 ha	1,662	1,662		381	381		1,280	1,280	
0.1 ha and Under 0.2 ha	4,004	4,004		463	463		3,541	3,541	
0.2 ha and Under 0.5 ha	19,232	19,205	27	2,098	2,098		17,134	17,107	27
0.5 ha and Under 1 ha	17,924	17,843	82	2,942	2,860	82	14,982	14,982	
1 ha and Under 2 ha	8,417	8,336	82	1,743	1,716	27	6,674	6,619	54
2 ha and Under 3 ha	3,242	3,242		545	545		2,697	2,697	
3 ha and Under 4 ha	545	545		27	27		518	518	
4 ha and Under 5 ha	82	82					82	82	
5 ha and Under 10 ha									
10 ha and over									
Total	55,625	55,434	191	8,281	8,172	109	47,344	47,262	82

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

							Chaan						
							Sheep						
		All a	aec					Un	der six mon	hs			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	ı	No. of heads	i	1	No. of heads	;	ļ	No. of heads	i	1	No. of heads	;
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	725	7,185	7,185		1,424	1,424		791	791		633	633	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	47	79	79										
0.2 ha and Under 0.5 ha	299	2,326	2,326		506	506		269	269		237	237	
0.5 ha and Under 1 ha	252	2,026	2,026		269	269		158	158		111	111	
1 ha and Under 2 ha	110	2,722	2,722		649	649		364	364		285	285	
2 ha and Under 3 ha	16	32	32										
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	725	7,185	7,185		1,424	1,424		791	791		633	633	

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

					Sheep				
					<u> </u>				
					ix months and ove	er 			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	5,761	5,761		1,804	1,804		3,956	3,956	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	79	79		79	79				
0.2 ha and Under 0.5 ha	1,820	1,820		870	870		950	950	
0.5 ha and Under 1 ha	1,757	1,757		222	222		1,535	1,535	
1 ha and Under 2 ha	2,073	2,073		601	601		1,472	1,472	
2 ha and Under 3 ha	32	32		32	32				
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	5,761	5,761		1,804	1,804		3,956	3,956	

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

					Р	ig				
Total area of holding		То	tal			Under six months	3	Si	x months and ov	er
Total area of holding	No of holdings	1	Number of heads	1		Number of heads	3	1	Number of heads	3
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	1,739	3,168	2,967	201	1,805	1,684	120	1,363	1,283	80
Under 0.1 ha	105	160	80	80	40	40		120	40	80
0.1 ha and Under 0.2 ha	105	120	120					120	120	
0.2 ha and Under 0.5 ha	843	1,363	1,283	80	802	722	80	561	561	
0.5 ha and Under 1 ha	369	1,163	1,123	40	842	802	40	321	321	
1 ha and Under 2 ha	211	241	241		120	120		120	120	
2 ha and Under 3 ha	105	120	120					120	120	
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,739	3,168	2,967	201	1,805	1,684	120	1,363	1,283	80

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

						Pou	ultry (Chick	en)					
	To	otal			Loc	cal					Improved		
Total area of holding					Nu	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	Holdings	bilds	nolulings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolulings	Total	Broiler	Layers	Giriraj
Holding without land	29	88							29	88			88
Holding with land	32,805	323,603	32,308	224,370	116,132	23,624	39,471	45,143	1,170	99,233	80,784	10,847	7,602
Under 0.1 ha	2,047	17,455	1,959	11,900	6,754	1,462	1,783	1,900	175	5,555	3,450	877	1,228
0.1 ha and Under 0.2 ha	3,596	23,127	3,509	17,864	10,262	1,637	3,216	2,748	117	5,263	4,386		877
0.2 ha and Under 0.5 ha	13,040	87,245	12,806	74,965	39,237	8,976	15,087	11,666	468	12,280	8,391	906	2,982
0.5 ha and Under 1 ha	8,917	129,377	8,830	77,129	37,103	6,403	10,467	23,156	322	52,248	49,792		2,456
1 ha and Under 2 ha	3,859	51,488	3,859	31,986	16,490	3,918	6,988	4,590	58	19,502	10,379	9,064	58
2 ha and Under 3 ha	1,023	12,572	1,023	8,187	5,234	994	1,257	702	29	4,386	4,386		
3 ha and Under 4 ha	292	2,047	292	2,047	1,053	175	468	351					
4 ha and Under 5 ha	29	292	29	292		58	205	29					
5 ha and Under 10 ha													
10 ha and over													
Total	32,834	323,690	32,308	224,370	116,132	23,624	39,471	45,143	1,199	99,320	80,784	10,847	7,690

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						
Holding with land	585	1,462	4,006	12,952	58	117
Under 0.1 ha	29	58	234	936		
0.1 ha and Under 0.2 ha	58	205	263	819		
0.2 ha and Under 0.5 ha	146	292	1,579	5,350	29	58
0.5 ha and Under 1 ha	263	643	1,053	2,924	29	58
1 ha and Under 2 ha	88	263	556	2,047		
2 ha and Under 3 ha			234	643		
3 ha and Under 4 ha			58	175		
4 ha and Under 5 ha			29	58		
5 ha and Under 10 ha						
10 ha and over						
Total	585	1,462	4,006	12,952	58	117

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	58	2.4											
Holding with land	51,605	30,684.2	614	380					29			526	3,450
Under 0.1 ha	3,070	187.7											263
0.1 ha and Under 0.2 ha	6,052	854.1	88	117					29			88	614
0.2 ha and Under 0.5 ha	20,905	7,109.8	234	175								175	1,316
0.5 ha and Under 1 ha	13,859	9,695.9	175	58								146	848
1 ha and Under 2 ha	5,789	7,770.8	58	29								117	380
2 ha and Under 3 ha	1,550	3,685.6	58										29
3 ha and Under 4 ha	322	1,119.8											
4 ha and Under 5 ha	58	260.4											
5 ha and Under 10 ha													
10 ha and over													
Total	51,663	30,686.6	614	380					29			526	3,450

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

	То	otal	Number by source (On the day of enumeration)   Iron ploughs											
Total area of holding	No. of				Iron pl	oughs						Power tillers	3	
	holdings	Area (ha)		Total						Total				
Holding without land	58	2.4												
Holding with land	51,605	30,684.2	263	322	322				58	58	58			
Under 0.1 ha	3,070	187.7												
0.1 ha and Under 0.2 ha	6,052	854.1	29	29	29									
0.2 ha and Under 0.5 ha	20,905	7,109.8	88	88	88				29	29	29			
0.5 ha and Under 1 ha	13,859	9,695.9	29	29	29				29	29	29			
1 ha and Under 2 ha	5,789	7,770.8	58	117	117									
2 ha and Under 3 ha	1,550	3,685.6	58	58	58									
3 ha and Under 4 ha	322	1,119.8												
4 ha and Under 5 ha	58	260.4												
5 ha and Under 10 ha														
10 ha and over														
Total	51,663	30,686.6	263	322	322				58	58	58			

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

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

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

	Number by source (On the day of enumeration)											
Total area of holding			Rower pump	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												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

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

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

					Number b	y source (On	the day of enu	ımeration)				
Total area of holding			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							439	468	439	29		
Under 0.1 ha												
0.1 ha and Under 0.2 ha							88	88	58	29		
0.2 ha and Under 0.5 ha							117	117	117			
0.5 ha and Under 1 ha							117	146	146			
1 ha and Under 2 ha							117	117	117			
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							439	468	439	29		

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				quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	760	760	760			
Under 0.1 ha	58	58	58			
0.1 ha and Under 0.2 ha	117	117	117			
0.2 ha and Under 0.5 ha	292	292	292			
0.5 ha and Under 1 ha	205	205	205			
1 ha and Under 2 ha	58	58	58			
2 ha and Under 3 ha	29	29	29			
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	760	760	760			

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

		Fo	r keeping livesto	ock			F	or keeping poulti	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number b	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	58	58	58							
Holding with land	43,593	49,938	49,704	88	146	5,146	5,263	5,263		
Under 0.1 ha	1,374	1,374	1,316		58	146	146	146		
0.1 ha and Under 0.2 ha	4,239	4,415	4,298	58	58	146	146	146		
0.2 ha and Under 0.5 ha	17,660	19,034	18,975	29	29	1,783	1,813	1,813		
0.5 ha and Under 1 ha	12,923	14,940	14,940			1,783	1,783	1,783		
1 ha and Under 2 ha	5,497	7,222	7,222			877	936	936		
2 ha and Under 3 ha	1,550	2,368	2,368			322	351	351		
3 ha and Under 4 ha	292	497	497			58	58	58		
4 ha and Under 5 ha	58	88	88			29	29	29		
5 ha and Under 10 ha										
10 ha and over										
Total	43,652	49,996	49,763	88	146	5,146	5,263	5,263		

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 miscellaneous purposes					
Total area of holding	No. of holdings		Number t	oy 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											
Holding with land	526	526	526			1,550	1,813	1,783	29		
Under 0.1 ha						146	146	146			
0.1 ha and Under 0.2 ha	29	29	29			29	29	29			
0.2 ha and Under 0.5 ha	175	175	175			614	760	760			
0.5 ha and Under 1 ha	146	146	146			556	585	556	29		
1 ha and Under 2 ha	88	88	88			146	205	205			
2 ha and Under 3 ha	88	88	88			58	88	88			
3 ha and Under 4 ha											
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	526	526	526			1,550	1,813	1,783	29		

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

	То	tal			Forest Trees			
Total area of holding	No. of holdings	Aroa (ha)	No. of holdings		Compact Plantation		Number of scattered	
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees	
Holding without land	58	2.4						
Holding with land	51,605	30,684.2	23,478	11,373	2,322.3	1,870,598	680,361	
Under 0.1 ha	3,070	187.7	175				1,170	
0.1 ha and Under 0.2 ha	6,052	854.1	1,345	322	14.2	57,481	21,373	
0.2 ha and Under 0.5 ha	20,905	7,109.8	9,122	3,830	308.4	370,617	139,668	
0.5 ha and Under 1 ha	13,859	9,695.9	7,894	4,590	677.5	712,406	220,774	
1 ha and Under 2 ha	5,789	7,770.8	3,713	1,871	728.5	452,746	212,850	
2 ha and Under 3 ha	1,550	3,685.6	936	672	562.5	266,677	69,176	
3 ha and Under 4 ha	322	1,119.8	234	58	8.4	4,386	12,572	
4 ha and Under 5 ha	58	260.4	58	29	22.7	6,286	2,778	
5 ha and Under 10 ha								
10 ha and over								
Total	51,663	30,686.6	23,478	11,373	2,322.3	1,870,598	680,361	

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	58	2.4					
Holding with land	51,605	30,684.2	23,478	23,039	146	58	234
Under 0.1 ha	3,070	187.7	175	175			
0.1 ha and Under 0.2 ha	6,052	854.1	1,345	1,345			
0.2 ha and Under 0.5 ha	20,905	7,109.8	9,122	9,034			88
0.5 ha and Under 1 ha	13,859	9,695.9	7,894	7,602	117	58	117
1 ha and Under 2 ha	5,789	7,770.8	3,713	3,655	29		29
2 ha and Under 3 ha	1,550	3,685.6	936	936			
3 ha and Under 4 ha	322	1,119.8	234	234			
4 ha and Under 5 ha	58	260.4	58	58			
5 ha and Under 10 ha							
10 ha and over							
Total	51,663	30,686.6	23,478	23,039	146	58	234

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

Total area of halding	To	ital	Numbe	er of holding reporting ancil	llary agriculture activity on I	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	58	2.4				
Holding with land	51,605	30,684.2	88		1,667	29
Under 0.1 ha	3,070	187.7				
0.1 ha and Under 0.2 ha	6,052	854.1			88	
0.2 ha and Under 0.5 ha	20,905	7,109.8	58		380	
0.5 ha and Under 1 ha	13,859	9,695.9	29		614	29
1 ha and Under 2 ha	5,789	7,770.8			409	
2 ha and Under 3 ha	1,550	3,685.6			146	
3 ha and Under 4 ha	322	1,119.8			29	
4 ha and Under 5 ha	58	260.4				
5 ha and Under 10 ha						
10 ha and over						
Total	51,663	30,686.6	88		1,667	29

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

	То	tal			Fish	nery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings Alea (IIa)		reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	58	2.4						
Holding with land	51,605	30,684.2	29	29	29	0.2		
Under 0.1 ha	3,070	187.7						
0.1 ha and Under 0.2 ha	6,052	854.1						
0.2 ha and Under 0.5 ha	20,905	7,109.8						
0.5 ha and Under 1 ha	13,859	9,695.9	29	29	29	0.2		
1 ha and Under 2 ha	5,789	7,770.8						
2 ha and Under 3 ha	1,550	3,685.6						
3 ha and Under 4 ha	322	1,119.8						
4 ha and Under 5 ha	58	260.4						
5 ha and Under 10 ha								
10 ha and over								
Total	51,663	30,686.6	29	29	29	0.2		

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

	То	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	58	2.4	29	29	29						
Holding with land	51,605	30,684.2	41,284	10,321	2,631	526	380	585	1,462	4,649	88
Under 0.1 ha	3,070	187.7	2,251	819	234		88		175	322	
0.1 ha and Under 0.2 ha	6,052	854.1	4,795	1,257	351	88	58	58	88	614	
0.2 ha and Under 0.5 ha	20,905	7,109.8	16,987	3,918	965	205	117	380	556	1,637	58
0.5 ha and Under 1 ha	13,859	9,695.9	11,052	2,807	702	175		117	409	1,374	29
1 ha and Under 2 ha	5,789	7,770.8	4,620	1,170	234	29	117	29	205	556	
2 ha and Under 3 ha	1,550	3,685.6	1,199	351	146	29			29	146	
3 ha and Under 4 ha	322	1,119.8	322								
4 ha and Under 5 ha	58	260.4	58								
5 ha and Under 10 ha											
10 ha and over											
Total	51,663	30,686.6	41,313	10,350	2,661	526	380	585	1,462	4,649	88

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	58	2.4							
Holding with land	51,605	30,684.2	21,402	2,310	3,801	789	13,011	58	1,433
Under 0.1 ha	3,070	187.7	1,140	117	88	146	643		146
0.1 ha and Under 0.2 ha	6,052	854.1	2,134	468	205	88	1,316		58
0.2 ha and Under 0.5 ha	20,905	7,109.8	8,859	877	1,199	263	5,906		614
0.5 ha and Under 1 ha	13,859	9,695.9	5,906	672	994	205	3,596	29	409
1 ha and Under 2 ha	5,789	7,770.8	2,456	146	789	88	1,286		146
2 ha and Under 3 ha	1,550	3,685.6	731	29	351		263	29	58
3 ha and Under 4 ha	322	1,119.8	146		146				
4 ha and Under 5 ha	58	260.4	29		29				
5 ha and Under 10 ha									
10 ha and over									
Total	51,663	30,686.6	21,402	2,310	3,801	789	13,011	58	1,433

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	58	2.4	292	5.0	29	29		58	
Holding with land	51,605	30,684.2	245,450	4.8	47,570	4,035	10,175	41,430	
Under 0.1 ha	3,070	187.7	12,689	4.1	2,017	1,053		3,070	
0.1 ha and Under 0.2 ha	6,052	854.1	24,121	4.0	5,029	1,023	322	5,731	
0.2 ha and Under 0.5 ha	20,905	7,109.8	95,520	4.6	19,882	1,023	2,690	18,215	
0.5 ha and Under 1 ha	13,859	9,695.9	70,580	5.1	13,157	702	3,801	10,058	
1 ha and Under 2 ha	5,789	7,770.8	30,086	5.2	5,584	205	2,485	3,304	
2 ha and Under 3 ha	1,550	3,685.6	10,087	6.5	1,520	29	672	877	
3 ha and Under 4 ha	322	1,119.8	1,813	5.6	322		146	175	
4 ha and Under 5 ha	58	260.4	556	9.5	58		58		
5 ha and Under 10 ha									
10 ha and over									
Total	51,663	30,686.6	245,743	4.8	47,599	4,064	10,175	41,488	

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

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	58	58		29	29		29					29	
Holding with land	51,605	41,430	5,087	23,770	10,555	2,017	1,813	18,946	1,608	12,835	3,187	2,748	292
Under 0.1 ha	3,070	3,070	117	585	1,403	965	351	1,608	88	643	117	263	
0.1 ha and Under 0.2 ha	6,052	5,731	439	2,661	2,105	526	263	2,631	146	1,608	409	585	88
0.2 ha and Under 0.5 ha	20,905	18,215	1,520	11,344	4,912	439	731	7,806	965	5,994	1,374	1,170	175
0.5 ha and Under 1 ha	13,859	10,058	1,871	6,491	1,667	29	409	4,737	263	3,245	848	526	29
1 ha and Under 2 ha	5,789	3,304	760	2,193	322	29	58	1,550	117	1,140	322	117	
2 ha and Under 3 ha	1,550	877	322	439	88	29		526	29	146	117	58	
3 ha and Under 4 ha	322	175	58	58	58			88		58		29	
4 ha and Under 5 ha	58												
5 ha and Under 10 ha													
10 ha and over													
Total	51,663	41,488	5,087	23,799	10,584	2,017	1,842	18,946	1,608	12,835	3,187	2,778	292

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	58	2.4	58					
Holding with land	51,605	30,684.2	4,327	3,976	5,994	14,736	9,473	13,098
Under 0.1 ha	3,070	187.7	439	263	614	702	351	702
0.1 ha and Under 0.2 ha	6,052	854.1	789	497	965	1,783	877	1,140
0.2 ha and Under 0.5 ha	20,905	7,109.8	1,579	1,842	2,368	6,432	3,976	4,707
0.5 ha and Under 1 ha	13,859	9,695.9	1,140	848	1,316	4,210	2,924	3,421
1 ha and Under 2 ha	5,789	7,770.8	322	322	643	1,316	994	2,193
2 ha and Under 3 ha	1,550	3,685.6	58	175	58	292	322	643
3 ha and Under 4 ha	322	1,119.8		29			29	263
4 ha and Under 5 ha	58	260.4			29			29
5 ha and Under 10 ha								
10 ha and over								
Total	51,663	30,686.6	4,386	3,976	5,994	14,736	9,473	13,098

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

	То	tal		1	No. of holdings report	ing mode of transpo	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	58	2.4						58
Holding with land	51,605	30,684.2	35,816		58	8,976	2,427	4,327
Under 0.1 ha	3,070	187.7	2,017		29	468	117	439
0.1 ha and Under 0.2 ha	6,052	854.1	4,181		29	965	88	789
0.2 ha and Under 0.5 ha	20,905	7,109.8	14,473			3,596	1,257	1,579
0.5 ha and Under 1 ha	13,859	9,695.9	9,999			2,164	556	1,140
1 ha and Under 2 ha	5,789	7,770.8	3,976			1,111	380	322
2 ha and Under 3 ha	1,550	3,685.6	1,023			439	29	58
3 ha and Under 4 ha	322	1,119.8	117			205		
4 ha and Under 5 ha	58	260.4	29			29		
5 ha and Under 10 ha								
10 ha and over								
Total	51,663	30,686.6	35,816		58	8,976	2,427	4,386

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

	То	otal	Househ	old head	С	lassification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	58	2.4	58		58		
Holding with land	51,605	30,684.2	47,453	4,152	51,312	205	88
Under 0.1 ha	3,070	187.7	2,807	263	3,070		
0.1 ha and Under 0.2 ha	6,052	854.1	5,526	526	6,052		
0.2 ha and Under 0.5 ha	20,905	7,109.8	19,268	1,637	20,700	146	58
0.5 ha and Under 1 ha	13,859	9,695.9	12,835	1,023	13,829	29	
1 ha and Under 2 ha	5,789	7,770.8	5,263	526	5,731	29	29
2 ha and Under 3 ha	1,550	3,685.6	1,433	117	1,550		
3 ha and Under 4 ha	322	1,119.8	263	58	322		
4 ha and Under 5 ha	58	260.4	58		58		
5 ha and Under 10 ha							
10 ha and over							
Total	51,663	30,686.6	47,511	4,152	51,371	205	88

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

	То	tal	produ	rpose of action				Main producti	on of holdings	;		
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	58	2.4	29	29					58			
Holding with land	51,605	30,684.2	51,283	322	50,552	585	88	117	117	117		29
Under 0.1 ha	3,070	187.7	2,982	88	2,573	351			29	88		29
0.1 ha and Under 0.2 ha	6,052	854.1	5,994	58	5,906	58		58	29			
0.2 ha and Under 0.5 ha	20,905	7,109.8	20,905		20,759	88			29	29		
0.5 ha and Under 1 ha	13,859	9,695.9	13,800	58	13,771	29	29	29				
1 ha and Under 2 ha	5,789	7,770.8	5,731	58	5,614	58	58	29	29			
2 ha and Under 3 ha	1,550	3,685.6	1,520	29	1,550							
3 ha and Under 4 ha	322	1,119.8	322		322							
4 ha and Under 5 ha	58	260.4	29	29	58							
5 ha and Under 10 ha												
10 ha and over												
Total	51,663	30,686.6	51,312	351	50,552	585	88	117	175	117		29

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

	Т	otal	Other main economic production avtivity of holding											
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	58	2.4						29						
Holding with land	51,605	30,684.2	29	672	88	1,491	2,222	819	88	29	205	1,170	117	409
Under 0.1 ha	3,070	187.7		88		322	292	263	29			58		
0.1 ha and Under 0.2 ha	6,052	854.1		88	29	234	263	117			58	146	29	234
0.2 ha and Under 0.5 ha	20,905	7,109.8	29	175		497	702	263	29	29	117	468	58	
0.5 ha and Under 1 ha	13,859	9,695.9		322		409	643	146			29	205	29	58
1 ha and Under 2 ha	5,789	7,770.8			29	29	234	29	29			146		58
2 ha and Under 3 ha	1,550	3,685.6			29		88					88		29
3 ha and Under 4 ha	322	1,119.8										29		29
4 ha and Under 5 ha	58	260.4										29		
5 ha and Under 10 ha														
10 ha and over														
Total	51,663	30,686.6	29	672	88	1,491	2,222	848	88	29	205	1,170	117	409

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

	То	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	58	2.4						
Holding with land	51,605	30,684.2	2,836	246.0			1,608	193.2
Under 0.1 ha	3,070	187.7	29	0.4				
0.1 ha and Under 0.2 ha	6,052	854.1	117	6.3			146	11.0
0.2 ha and Under 0.5 ha	20,905	7,109.8	936	51.0			643	87.0
0.5 ha and Under 1 ha	13,859	9,695.9	1,199	110.2			526	72.8
1 ha and Under 2 ha	5,789	7,770.8	439	60.2			234	21.4
2 ha and Under 3 ha	1,550	3,685.6	117	17.8			58	1.1
3 ha and Under 4 ha	322	1,119.8						
4 ha and Under 5 ha	58	260.4						
5 ha and Under 10 ha								
10 ha and over								
Total	51,663	30,686.6	2,836	246.0			1,608	193.2

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 basi	s
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	58					29	351	351					1
Holding with land	51,605	409	526	351	175	24,677	886,224	350,531	535,693	38,272	924,086	274,951	649,135
Under 0.1 ha	3,070					585	6,900	2,631	4,269	1,433	18,478	3,859	14,619
0.1 ha and Under 0.2 ha	6,052	58	58	58		2,281	51,517	20,174	31,343	3,976	71,428	18,917	52,511
0.2 ha and Under 0.5 ha	20,905	88	88		88	10,058	312,931	125,664	187,267	16,285	392,867	117,068	275,799
0.5 ha and Under 1 ha	13,859	58	146	88	58	6,900	296,763	119,319	177,444	10,643	285,448	88,415	197,033
1 ha and Under 2 ha	5,789	117	117	117		3,538	159,141	59,820	99,320	4,415	107,127	33,126	74,001
2 ha and Under 3 ha	1,550	88	117	88	29	994	49,967	19,326	30,641	1,170	39,091	11,637	27,454
3 ha and Under 4 ha	322					263	6,666	2,865	3,801	292	8,391	1,550	6,842
4 ha and Under 5 ha	58					58	2,339	731	1,608	58	1,257	380	877
5 ha and Under 10 ha													
10 ha and over													
Total	51,663	409	526	351	175	24,706	886,575	350,882	535,693	38,272	924,086	274,951	649,135

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

		Number of holdings by holder's age and sex							
Total area of holding	Total no. of holdings	All a	ages	Under	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	58	58							
Holding with land	51,605	33,448	18,157			585	702	3,333	4,356
Under 0.1 ha	3,070	1,403	1,667			88	117	263	526
0.1 ha and Under 0.2 ha	6,052	3,099	2,953			29	234	409	877
0.2 ha and Under 0.5 ha	20,905	13,011	7,894			322	234	1,433	1,988
0.5 ha and Under 1 ha	13,859	9,824	4,035			58	88	965	731
1 ha and Under 2 ha	5,789	4,561	1,228			29	29	234	234
2 ha and Under 3 ha	1,550	1,257	292			29		29	
3 ha and Under 4 ha	322	234	88			29			
4 ha and Under 5 ha	58	58							
5 ha and Under 10 ha									
10 ha and over									
Total	51,663	33,506	18,157			585	702	3,333	4,356

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

			N	umber of holdings by	y holder's age and se	эх		
Total area of holding	35 - 44	l years	45 - 54	l years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land					29		29	
Holding with land	6,754	5,350	8,947	3,801	7,573	2,310	6,257	1,637
Under 0.1 ha	351	526	322	234	205	88	175	175
0.1 ha and Under 0.2 ha	760	819	819	497	351	234	731	292
0.2 ha and Under 0.5 ha	2,631	2,339	3,450	1,783	2,895	1,023	2,281	526
0.5 ha and Under 1 ha	1,725	1,286	2,865	877	2,251	585	1,959	468
1 ha and Under 2 ha	936	292	1,111	263	1,374	322	877	88
2 ha and Under 3 ha	322	88	351	88	351	58	175	58
3 ha and Under 4 ha	29		29	58	88		58	29
4 ha and Under 5 ha					58			
5 ha and Under 10 ha								
10 ha and over								
Total	6,754	5,350	8,947	3,801	7,602	2,310	6,286	1,637

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

				Are	ea (ha) of holdings I	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	2.4	2.4							
Holding with land	30,684.2	22,141.3	8,542.9			354.9	224.5	1,603.3	1,560.3
Under 0.1 ha	187.7	84.3	103.4			5.4	6.2	14.9	32.2
0.1 ha and Under 0.2 ha	854.1	431.8	422.3			3.0	33.1	62.1	122.5
0.2 ha and Under 0.5 ha	7,109.8	4,488.2	2,621.5			107.8	75.7	482.8	629.2
0.5 ha and Under 1 ha	9,695.9	6,929.5	2,766.4			44.7	62.2	680.5	471.5
1 ha and Under 2 ha	7,770.8	6,150.4	1,620.5			41.7	47.3	301.2	304.9
2 ha and Under 3 ha	3,685.6	2,984.9	700.7			64.6		61.8	
3 ha and Under 4 ha	1,119.8	811.8	308.0			87.8			
4 ha and Under 5 ha	260.4	260.4							
5 ha and Under 10 ha									
10 ha and over									
Total	30,686.6	22,143.7	8,542.9			354.9	224.5	1,603.3	1,560.3

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

			Ar	ea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land					0.7		1.7	
Holding with land	4,302.1	2,417.4	5,731.5	5,731.5 2,092.1		1,336.9	4,130.7	911.6
Under 0.1 ha	21.2	32.5	19.7	13.7	14.1	5.9	8.9	13.0
0.1 ha and Under 0.2 ha	100.1	118.5	110.3	68.7	55.1	36.8	101.2	42.7
0.2 ha and Under 0.5 ha	926.7	761.1	1,174.2	633.8	1,024.0	339.0	772.8	182.8
0.5 ha and Under 1 ha	1,196.4	896.7	2,014.6	604.5	1,610.0	422.8	1,383.5	308.7
1 ha and Under 2 ha	1,199.2	394.9	1,423.7	354.4	1,939.6	400.7	1,245.0	118.3
2 ha and Under 3 ha	764.5	213.7	885.0	219.6	803.1	131.7	405.8	135.7
3 ha and Under 4 ha	94.0		104.1	197.5	312.4		213.5	110.5
4 ha and Under 5 ha					260.4			
5 ha and Under 10 ha								
10 ha and over								
Total	4,302.1	2,417.4	5,731.5	2,092.1	6,019.6	1,336.9	4,132.3	911.6

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

			Farm population							
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
		Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	58	88	205		88	29				
Holding with land	51,605	109,875	135,575	36,810	40,611	23,449	29,735	11,140	18,274	
Under 0.1 ha	3,070	5,672	7,017	2,281	2,251	1,053	1,579	643	848	
0.1 ha and Under 0.2 ha	6,052	10,350	13,771	3,625	4,356	2,134	2,895	848	1,813	
0.2 ha and Under 0.5 ha	20,905	41,839	53,680	14,414	16,519	8,888	11,403	4,181	7,397	
0.5 ha and Under 1 ha	13,859	32,571	38,009	10,818	11,198	6,929	8,684	3,509	4,853	
1 ha and Under 2 ha	5,789	13,829	16,256	4,093	4,327	3,070	3,772	1,257	2,310	
2 ha and Under 3 ha	1,550	4,503	5,584	1,257	1,608	1,082	1,140	526	877	
3 ha and Under 4 ha	322	877	936	205	205	292	234	117	88	
4 ha and Under 5 ha	58	234	322	117	146		29	58	88	
5 ha and Under 10 ha										
10 ha and over										
Total	51,663	109,963	135,780	36,810	40,699	23,478	29,735	11,140	18,274	

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		58			29	29	29	29
Holding with land	10,321	10,321 16,110		13,596	8,596	9,444	8,654	7,806
Under 0.1 ha	731	965	468	614	234	351	263	409
0.1 ha and Under 0.2 ha	1,345	1,871	1,140	1,170	351	760	906	906
0.2 ha and Under 0.5 ha	3,655	6,462	4,210	5,409	3,304	3,596	3,187	2,895
0.5 ha and Under 1 ha	2,661	4,415	3,333	4,064	2,719	2,661	2,602	2,134
1 ha and Under 2 ha	1,345	1,754	1,257	1,637	1,462	1,520	1,345	936
2 ha and Under 3 ha	556	585	409	526	380	409	292	439
3 ha and Under 4 ha	29	58	88	175	88	88	58	88
4 ha and Under 5 ha					58	58		
5 ha and Under 10 ha								
10 ha and over								
Total	10,321	16,168	10,906	13,596	8,625	9,473	8,684	7,836

Table 29. Educational level of holders

	To	tol				Level of e	education			
Total area of hoding	10	ıaı	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	58	58								
Holding with land	33,448	18,157	6,783	2,281	6,783	2,982	1,491	234	789	234
Under 0.1 ha	1,403	1,667	175	322	234	234	88		29	
0.1 ha and Under 0.2 ha	3,099	2,953	585	292	585	526	58	58		29
0.2 ha and Under 0.5 ha	13,011	7,894	2,631	1,140	2,748	1,345	497	58	409	88
0.5 ha and Under 1 ha	9,824	4,035	2,105	468	2,164	614	380	117	234	88
1 ha and Under 2 ha	4,561	1,228	906	58	789	234	322		88	29
2 ha and Under 3 ha	1,257	292	322		263	29	117		29	
3 ha and Under 4 ha	234	88	29				29			
4 ha and Under 5 ha	58		29							
5 ha and Under 10 ha										
10 ha and over										
Total	33,506	18,157	6,783	2,281	6,783	2,982	1,491	234	789	234

Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	r's level	Master	Master's level		nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							58				
Holding with land	526	58	263				9,268	4,795	7,543	7,573	
Under 0.1 ha	29						380	526	468	585	
0.1 ha and Under 0.2 ha	88	29					614	789	1,170	1,228	
0.2 ha and Under 0.5 ha	263	29	29				3,479	1,959	2,953	3,275	
0.5 ha and Under 1 ha	88		88				2,982	1,023	1,783	1,725	
1 ha and Under 2 ha	29		88				1,316	380	1,023	526	
2 ha and Under 3 ha			29				380	58	117	205	
3 ha and Under 4 ha	29		29				88	58	29	29	
4 ha and Under 5 ha							29				
5 ha and Under 10 ha											
10 ha and over											
Total	526	58	263				9,327	4,795	7,543	7,573	

Table 30. Educational level of farm population other than holder

Total	67,451	108,092	26,431	31,869	23,039	28,127	4,883	5,000	4,766	5,438	
10 ha and over											
5 ha and Under 10 ha											
4 ha and Under 5 ha	88	292	29	88	29	88				29	
3 ha and Under 4 ha	585	789	234	88	205	263	58	29	29	29	
2 ha and Under 3 ha	2,953	4,853	672	1,374	1,462	1,257	263	234	175	322	
1 ha and Under 2 ha	8,011	13,946	2,514	3,450	3,304	3,567	497	936	526	702	
0.5 ha and Under 1 ha	19,765	31,109	7,602	9,093	6,462	8,450	1,433	1,433	1,637	1,403	
0.2 ha and Under 0.5 ha	25,583	42,044	10,175	12,455	8,567	10,935	2,047	1,930	1,988	2,193	
0.1 ha and Under 0.2 ha	6,549	10,029	3,333	3,509	1,725	2,251	409	322	263	585	
Under 0.1 ha	3,889	4,824	1,871	1,754	1,257	1,286	175	117	146	175	
Holding with land	67,422	107,887	26,431	31,811	23,010	28,097	4,883	5,000	4,766	5,438	
Holding without land	29	205		58	29	29					
	Male	Female	Male Female		Male	Female	Male	Female	Male	Female	
Total area of hoding	10	itai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	То	tal				Level of e	education				

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

					Level of 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								58		58	
Holding with land	1,725	1,374	965	468	29		2,514	12,982	3,099	22,718	
Under 0.1 ha	29	58					205	322	205	1,111	
0.1 ha and Under 0.2 ha	88	146	117	29			263	936	351	2,251	
0.2 ha and Under 0.5 ha	439	468	322	292			731	4,415	1,316	9,356	
0.5 ha and Under 1 ha	731	351	292	58	29		760	4,093	819	6,228	
1 ha and Under 2 ha	292	234	175	88			380	2,310	322	2,661	
2 ha and Under 3 ha	88	58	58				146	614	88	994	
3 ha and Under 4 ha	29	29					29	263		88	
4 ha and Under 5 ha	29	29						29		29	
5 ha and Under 10 ha											
10 ha and over											
Total	1,725	1,374	965	468	29		2,514	13,040	3,099	22,776	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ians and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	58												29	
Holding with land	33,448	18,157	58		58	58	234	29	117		556	146	702	88
Under 0.1 ha	1,403	1,667							29		58		88	29
0.1 ha and Under 0.2 ha	3,099	2,953	29					29	29		117	58	88	58
0.2 ha and Under 0.5 ha	13,011	7,894			58		117				234	58	234	
0.5 ha and Under 1 ha	9,824	4,035	29			29	88		58		88	29	292	
1 ha and Under 2 ha	4,561	1,228				29	29				29			
2 ha and Under 3 ha	1,257	292									29			
3 ha and Under 4 ha	234	88												
4 ha and Under 5 ha	58													
5 ha and Under 10 ha														
10 ha and over														
Total	33,506	18,157	58		58	58	234	29	117		556	146	731	88

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	29													
Holding with land	24,238	13,859	3,158	146	205		263		2,076	3,742	88		1,696	88
Under 0.1 ha	936	1,053	175	58			29		58	497			29	29
0.1 ha and Under 0.2 ha	2,281	2,164	117	29	58		29		146	614	29		175	
0.2 ha and Under 0.5 ha	8,859	6,345	1,725	58	58		88		906	1,403	29		702	29
0.5 ha and Under 1 ha	7,222	3,128	906		58		88		702	819	29		263	29
1 ha and Under 2 ha	3,655	819	175		29				205	380			439	
2 ha and Under 3 ha	994	292	58				29		58				88	
3 ha and Under 4 ha	234	58								29				
4 ha and Under 5 ha	58													
5 ha and Under 10 ha														
10 ha and over														
Total	24,267	13,859	3,158	146	205		263		2,076	3,742	88		1,696	88

Table 32. Occupational distribution of farm population other than 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	29	175												29
Holding with land	54,938	94,379	439	58	146	351	351	322	322	205	1,725	906	672	175
Under 0.1 ha	3,011	3,742									58		117	29
0.1 ha and Under 0.2 ha	5,263	8,450	58	29		29	88	58		29	205	58	88	
0.2 ha and Under 0.5 ha	20,817	37,044	117		58	88	88	117	29	29	585	322	263	117
0.5 ha and Under 1 ha	16,139	27,191	175		58	146	117	29	117	58	556	175	88	
1 ha and Under 2 ha	6,608	12,660	58			58	29	117	117		263	263	58	
2 ha and Under 3 ha	2,514	4,327	29	29	29	29			29		58	88	58	29
3 ha and Under 4 ha	526	760					29			58				
4 ha and Under 5 ha	58	205							29	29				
5 ha and Under 10 ha														
10 ha and over														
Total	54,967	94,555	439	58	146	351	351	322	322	205	1,725	906	672	205

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

							Main oc	cupation						
Total area of holding	torestry and tishery			nd related opera		ators and elem		worker at entary Househo		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		29	29							29		58		29
Holding with land	10,145	24,180	3,158	263	585		497	292	1,433	30,495	32,425	34,705	3,041	2,427
Under 0.1 ha	702	1,023	234	58	58					965	1,696	1,462	146	205
0.1 ha and Under 0.2 ha	877	2,281	322		29		117	58	88	2,193	3,275	3,684	117	29
0.2 ha and Under 0.5 ha	3,304	8,917	1,053	88	205		146	29	643	11,841	12,865	14,531	1,462	965
0.5 ha and Under 1 ha	3,011	6,959	1,053	88	175		88	117	409	9,590	9,356	9,239	936	789
1 ha and Under 2 ha	1,374	3,187	468	29	58		88	88	205	4,444	3,567	4,210	322	263
2 ha and Under 3 ha	731	1,374	29				58		88	1,286	1,345	1,345	58	146
3 ha and Under 4 ha	146	351			29					117	322	205		29
4 ha and Under 5 ha		88			29					58		29		
5 ha and Under 10 ha														
10 ha and over														
Total	10,145	24,209	3,187	263	585	·	497	292	1,433	30,524	32,425	34,764	3,041	2,456

## **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.