National Sample Census of Agriculture

Nepal

2011/12

Udaypur

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

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	1,132	3.9	17.6	21.4	1,132	1.0	1,132							
Holding with land	53,787	16,455.5	11,685.3	28,140.8	126,715	2.4	16,603	28,609	6,312	2,024	240			
Under 0.1 ha	3,911	65.5	152.7	218.2	4,562	1.2	3,396	480	34					
0.1 ha and Under 0.2 ha	7,855	473.1	608.9	1,082.0	11,011	1.4	5,180	2,607	69					
0.2 ha and Under 0.5 ha	20,102	3,427.4	3,110.3	6,537.7	41,369	2.1	5,831	13,069	1,098	103				
0.5 ha and Under 1 ha	15,231	6,004.2	4,120.0	10,124.1	42,673	2.8	1,955	9,330	3,327	549	69			
1 ha and Under 2 ha	5,626	4,596.9	2,847.2	7,444.1	21,988	3.9	206	2,881	1,372	1,029	137			
2 ha and Under 3 ha	926	1,422.6	687.2	2,109.8	4,562	4.9		206	377	309	34			
3 ha and Under 4 ha	69	70.9	159.1	230.0	446	6.5			34	34				
4 ha and Under 5 ha	34	162.6		162.6	69	2.0		34						
5 ha and Under 10 ha	34	232.3		232.3	34	1.0	34							
10 ha and over														
Total	54,919	16,459.4	11,702.9	28,162.3	127,847	2.3	17,735	28,609	6,312	2,024	240			

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	forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from others		Other ten	ure forms	No. of	Area (ha)		
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	1,132	21.4	1,063	20.0			69	1.5				
Holding with land	53,787	28,140.8	47,818	23,713.6	206	96.4			5,763	1,531.1	2,798.1	1.7
Under 0.1 ha	3,911	218.2	3,773	212.3					137	3.6	2.3	
0.1 ha and under 0.2 ha	7,855	1,082.0	7,581	1,042.5	34	4.6			240	15.9	18.3	0.6
0.2 ha and under 0.5 ha	20,102	6,537.7	18,352	5,909.0	103	41.8			1,647	229.7	357.2	
0.5 ha and under 1 ha	15,231	10,124.1	12,658	8,367.2	69	49.9			2,504	588.3	1,117.5	1.2
1 ha and under 2 ha	5,626	7,444.1	4,665	6,090.7					960	397.8	955.5	
2 ha and under 3 ha	926	2,109.8	686	1,580.8					240	192.3	336.8	
3 ha and under 4 ha	69	230.0	34	116.2					34	103.4	10.5	
4 ha and under 5 ha	34	162.6	34	162.6								
5 ha and under 10 ha	34	232.3	34	232.3								
10 ha and over												
Total	54,919	28,162.3	48,882	23,733.6	206	96.4	69	1.5	5,763	1,531.1	2,798.1	1.7

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

							Under one	tenure for	m - rented	from others	5				
Total area of holding	Number of	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		exchange rvices	Rento mort	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	1,132														
Holding with land	53,787	206	96.4			34	8.1	206	88.3						
Under 0.1 ha	3,911														
0.1 ha and under 0.2 ha	7,855	34	4.6					34	4.6						
0.2 ha and under 0.5 ha	20,102	103	41.8					103	41.8						
0.5 ha and under 1 ha	15,231	69	49.9			34	8.1	69	41.8						
1 ha and under 2 ha	5,626														
2 ha and under 3 ha	926														
3 ha and under 4 ha	69														
4 ha and under 5 ha	34														
5 ha and under 10 ha	34														
10 ha and over															
Total	54,919	206	96.4			34	8.1	206	88.3						

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in nge for	_	ted for tgage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	1,132														
Holding with land	53,787	5,694	2,798.1	103	69.7	240	74.3	4,768	2,491.7	137	34.8	377	95.8	274	31.7
Under 0.1 ha	3,911	137	2.3											137	2.3
0.1 ha and under 0.2 ha	7,855	206	18.3					172	16.8					34	1.5
0.2 ha and under 0.5 ha	20,102	1,647	357.2			103	25.6	1,372	300.3	69	22.1	69	8.1	34	1.2
0.5 ha and under 1 ha	15,231	2,470	1,117.5	69	34.8	69	30.2	2,092	946.7			274	82.5	34	23.2
1 ha and under 2 ha	5,626	960	955.5	34	34.8	69	18.6	892	891.1	34	2.3	34	5.2	34	3.5
2 ha and under 3 ha	926	240	336.8					240	336.8						
3 ha and under 4 ha	69	34	10.5							34	10.5				
4 ha and under 5 ha	34														
5 ha and under 10 ha	34														
10 ha and over															
Total	54,919	5,694	2,798.1	103	69.7	240	74.3	4,768	2,491.7	137	34.8	377	95.8	274	31.7

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

	То	tal	Agricultural land										
					land								
Total area of holding							e land						
g and a second of the second o	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total 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	1,132	21.4	206	1.8					206	1.8			
Holding with land	53,787	28,140.8	53,753	25,532.0	240	43.3	1,715	217.7	53,753	25,793.1			
Under 0.1 ha	3,911	218.2	3,876	147.3			34	0.6	3,876	147.8			
0.1 ha and under 0.2 ha	7,855	1,082.0	7,855	871.0	34	1.7	34	0.9	7,855	873.6			
0.2 ha and under 0.5 ha	20,102	6,537.7	20,102	5,798.5			480	26.1	20,102	5,824.7			
0.5 ha and under 1 ha	15,231	10,124.1	15,231	9,182.2	103	27.3	755	103.1	15,231	9,312.6			
1 ha and under 2 ha	5,626	7,444.1	5,626	6,961.6	69	8.5	309	77.3	5,626	7,047.4			
2 ha and under 3 ha	926	2,109.8	926	1,981.4	34	5.8	103	9.7	926	1,996.9			
3 ha and under 4 ha	69	230.0	69	197.5					69	197.5			
4 ha and under 5 ha	34	162.6	34	161.5					34	161.5			
5 ha and under 10 ha	34	232.3	34	231.2					34	231.2			
10 ha and over													
Total	54,919	28,162.3	53,959	25,533.8	240	43.3	1,715	217.7	53,959	25,794.9			

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

			Agricultu								
T	Crop	land	Permanent n	neadows and	Forest and oth	or Woodland	Pol	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	iei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									1,132	19.7	
Holding with land	3,670	324.5	858	78.8	1,338	163.1	206	13.4	52,827	1,767.9	
Under 0.1 ha	69	1.2					34	1.2	3,808	68.0	
0.1 ha and under 0.2 ha	274	11.3			69	3.8			7,787	193.3	
0.2 ha and under 0.5 ha	858	59.1	274	12.3	343	25.0	34	1.2	19,690	615.6	
0.5 ha and under 1 ha	1,372	120.4	343	44.5	412	41.3	34	2.3	14,956	603.1	
1 ha and under 2 ha	858	71.1	240	22.1	446	58.1	103	8.7	5,523	236.7	
2 ha and under 3 ha	172	33.7			69	34.9			926	44.3	
3 ha and under 4 ha	69	27.9							69	4.6	
4 ha and under 5 ha									34	1.2	
5 ha and under 10 ha									34	1.2	
10 ha and over											
Total	3,670	324.5	858	78.8	1,338	163.1	206	13.4	53,959	1,787.6	

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

	To	otal						So	ource of ir	rigation						
T			No. of			River/lal	ce/pond		- Dam/re	oon oir	Tube wel	I/horing	Oth	oro	Mix	od
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Dannie	Servon	Tube we	/boring	Otti	eis	IVIIX	J u
	go		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	1,132	21.4	69	1.0			J	, ,			69	1.0			J	
Holding with land	53,787	28,140.8	29,089	11,527.7	27,511	11,020.3	137	30.8			2,230	307.9	515	140.6	172	28.0
Under 0.1 ha	3,911	218.2	1,166	48.3	789	38.7					377	9.5				
0.1 ha and under 0.2 ha	7,855	1,082.0	2,607	290.4	2,298	251.2	69	7.6			206	21.8	69	9.9		
0.2 ha and under 0.5 ha	20,102	6,537.7	10,805	2,505.2	10,325	2,329.7	34	3.5			858	125.3	206	33.7	69	13.1
0.5 ha and under 1 ha	15,231	10,124.1	9,879	4,342.0	9,605	4,156.9	34	19.7			515	91.8	206	62.2	69	11.3
1 ha and under 2 ha	5,626	7,444.1	3,773	2,897.6	3,670	2,799.8					240	59.4	34	34.8	34	3.6
2 ha and under 3 ha	926	2,109.8	789	1,049.2	755	1,049.0					34	0.2				
3 ha and under 4 ha	69	230.0														
4 ha and under 5 ha	34	162.6	34	162.6	34	162.6										
5 ha and under 10 ha	34	232.3	34	232.3	34	232.3										
10 ha and over																
Total	54,919	28,162.3	29,157	11,528.7	27,511	11,020.3	137	30.8			2,298	308.9	515	140.6	172	28.0

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 no	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pay	y ioi watei	On are	a basis	On tim	e basis	Oth	ner
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	1,132	21.4	69	1.0	69	1.0						
Holding with land	53,787	28,140.8	29,089	11,527.7	27,374	10,641.5	2,058	824.0			172	62.2
Under 0.1 ha	3,911	218.2	1,166	48.3	1,166	48.3						
0.1 ha and under 0.2 ha	7,855	1,082.0	2,607	290.4	2,401	260.2	172	24.4			34	5.8
0.2 ha and under 0.5 ha	20,102	6,537.7	10,805	2,505.2	10,257	2,346.8	652	141.6			69	16.9
0.5 ha and under 1 ha	15,231	10,124.1	9,879	4,342.0	9,125	3,899.2	1,029	442.8				
1 ha and under 2 ha	5,626	7,444.1	3,773	2,897.6	3,602	2,723.1	172	135.0			69	39.5
2 ha and under 3 ha	926	2,109.8	789	1,049.2	755	969.1	34	80.1				
3 ha and under 4 ha	69	230.0										
4 ha and under 5 ha	34	162.6	34	162.6	34	162.6						
5 ha and under 10 ha	34	232.3	34	232.3	34	232.3						
10 ha and over												
Total	54,919	28,162.3	29,157	11,528.7	27,442	10,642.6	2,058	824.0			172	62.2

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

	То	tal		Crops under	r pure stand			Crops under	mixed stand		Ai-t	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	ASSOCIA	ted crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	206	3.1	206	3.1								
Holding with land	53,787	49,424.8	53,753	49,038.6	3,465	308.2	309	61.6	206	16.3		
Under 0.1 ha	3,911	307.8	3,876	306.6	69	1.2						
0.1 ha and under 0.2 ha	7,855	1,930.1	7,855	1,914.2	274	11.3	34	4.6				
0.2 ha and under 0.5 ha	20,102	11,995.8	20,102	11,922.5	789	56.2	103	14.2	69	2.9		
0.5 ha and under 1 ha	15,231	17,991.1	15,231	17,828.0	1,338	120.1	172	42.7	34	0.3		
1 ha and under 2 ha	5,626	12,672.9	5,626	12,601.8	755	58.0			103	13.1		
2 ha and under 3 ha	926	3,516.4	926	3,482.7	172	33.7						
3 ha and under 4 ha	69	388.0	69	360.1	69	27.9						
4 ha and under 5 ha	34	322.9	34	322.9								
5 ha and under 10 ha	34	299.7	34	299.7								
10 ha and over												
Total	53,993	49,427.9	53,959	49,041.7	3,465	308.2	309	61.6	206	16.3		

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass
Total area of floiding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	103	1.1					34	0.2			137	0.9	103	0.8		
Holding with land	53,170	42,363.2	16,568	3,053.8	17,117	806.5	11,114	1,821.6	172	12.5	14,064	627.3	13,996	395.5	137	19.8
Under 0.1 ha	3,465	211.4	617	22.1	583	9.8	412	13.6	34	0.3	1,578	17.0	1,784	32.3		
0.1 ha and Under 0.2 ha	7,787	1,552.5	2,024	150.5	2,607	64.8	858	68.0			1,990	41.6	2,230	41.4		
0.2 ha and under 0.5 ha	19,999	10,000.9	6,449	857.5	6,963	269.4	3,705	430.3	103	7.0	5,351	209.9	4,837	152.3	69	9.3
0.5 ha and under 1 ha	15,231	15,563.3	5,214	1,023.5	4,871	268.7	3,911	656.9			3,636	255.0	3,430	92.9	69	10.5
1 ha and under 2 ha	5,626	11,057.3	1,818	733.6	1,612	147.7	1,749	500.3	34	5.2	1,304	96.6	1,441	61.1		
2 ha and under 3 ha	926	3,103.2	412	193.4	446	34.4	446	129.3			206	7.0	274	15.5		
3 ha and under 4 ha	69	252.1	34	73.2	34	11.6	34	23.2								
4 ha and under 5 ha	34	322.9														
5 ha and under 10 ha	34	299.7														
10 ha and over																
Total	53,272	42,364.4	16,568	3,053.8	17,117	806.5	11,148	1,821.8	172	12.5	14,201	628.2	14,099	396.3	137	19.8

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

	Early	paddy	Main	paddy	Upland	paddy	WI	neat	Ma	aize	MI	lets	Barley/nak	ed barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land			34	0.2					103	0.9								
Holding with land	5,386	1,309.8	36,876	15,018.5	686	254.7	7,718	1,567.9	48,882	17,413.3	27,854	6,717.2	34	1.2	755	64.2	240	16.3
Under 0.1 ha	69	2.3	995	41.0	34	0.6	34	2.3	3,087	122.8	1,098	42.3						
0.1 ha and Under 0.2 ha	377	28.9	3,602	392.3	34	1.2	549	47.5	6,963	738.3	4,151	339.8			137	4.7		
0.2 ha and under 0.5 ha	2,127	297.6	13,790	3,177.2	103	10.8	2,538	367.5	17,975	4,307.0	11,046	1,822.9	34	1.2	206	11.9	103	4.9
0.5 ha and under 1 ha	1,887	469.6	12,418	5,555.5	343	102.2	2,641	528.6	14,544	6,512.3	8,027	2,366.4			240	19.8	103	9.0
1 ha and under 2 ha	823	399.5	5,111	4,164.0	137	84.2	1,578	426.0	5,248	4,255.6	3,019	1,711.7			137	14.0	34	2.3
2 ha and under 3 ha	103	111.9	858	1,227.4	34	55.8	343	169.3	926	1,123.1	446	401.7			34	14.0		
3 ha and under 4 ha			34	68.5			34	26.7	69	124.3	69	32.5						
4 ha and under 5 ha			34	161.5					34	161.5								
5 ha and under 10 ha			34	231.2					34	68.5								
10 ha and over																		
Total	5,386	1,309.8	36,910	15,018.8	686	254.7	7,718	1,567.9	48,985	17,414.2	27,854	6,717.2	34	1.2	755	64.2	240	16.3

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Le	ntil	Gran	n pea	P	ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	1,132	68.5	4,597	718.8	1,269	195.1					137	20.3	1,063	156.9	34	4.1	2,470	406.6	7,444	1,432.2	1,098	51.4
Under 0.1 ha			103	6.1	69	1.9											69	3.5	412	10.7		
0.1 ha and Under 0.2 ha	206	13.7	652	43.1	206	15.0							103	3.8			172	12.8	720	61.0	172	1.1
0.2 ha and under 0.5 ha	515	25.7	2,058	243.9	515	84.1					34	2.3	343	29.4			652	60.1	2,744	399.3	343	12.8
0.5 ha and under 1 ha	274	20.6	1,269	179.5	343	71.4					34	4.6	412	50.3			926	137.4	2,436	552.7	240	6.8
1 ha and under 2 ha	137	8.4	412	148.6	103	18.0					34	11.6	137	32.3	34	4.1	583	173.0	926	307.4	309	30.2
2 ha and under 3 ha			69	41.8	34	4.6					34	1.7	69	41.2			34	2.3	206	101.1	34	0.5
3 ha and under 4 ha			34	55.8													34	17.4				
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	1,132	68.5	4,597	718.8	1,269	195.1					137	20.3	1,063	156.9	34	4.1	2,470	406.6	7,444	1,432.2	1,098	51.4

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

Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	16,637	762.5	103	7.3	172	3.6	480	33.0
Under 0.1 ha	583	9.8						
0.1 ha and Under 0.2 ha	2,470	61.5	69	2.0	34	0.3	69	1.0
0.2 ha and under 0.5 ha	6,826	260.6					172	8.7
0.5 ha and under 1 ha	4,768	259.4			34	0.6	137	8.8
1 ha and under 2 ha	1,509	126.8	34	5.2	34	1.7	69	14.0
2 ha and under 3 ha	446	32.8			69	1.0	34	0.6
3 ha and under 4 ha	34	11.6						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	16,637	762.5	103	7.3	172	3.6	480	33.0

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

Mus	stard	Grour	nd nut	Lins	seed	Ses	ame	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)
34	0.2										
9,296	1,420.9	69	12.8	1,612	308.6	377	31.9	240	31.1	343	16.4
377	12.5			34	1.2						
789	66.6					34	0.2			34	1.2
3,019	329.6			686	89.0	69	7.6	69	2.3	103	1.9
3,362	543.1	34	1.2	412	74.3	172	14.7	103	16.6	103	7.0
1,338	351.4	34	11.6	412	117.3	69	1.3	69	12.2	103	6.4
377	94.4			69	26.7	34	8.1				
34	23.2										
9,330	1,421.1	69	12.8	1,612	308.6	377	31.9	240	31.1	343	16.4
	No. of holdings 34 9,296 377 789 3,019 3,362 1,338 377 34	holdings Area (ha) 34 0.2 9,296 1,420.9 377 12.5 789 66.6 3,019 329.6 3,362 543.1 1,338 351.4 377 94.4 34 23.2	No. of holdings Area (ha) No. of holdings 34 0.2 9,296 1,420.9 69 377 12.5 789 66.6 3,019 329.6 33,362 543.1 34 1,338 351.4 34 377 94.4 34 23.2	No. of holdings Area (ha) No. of holdings Area (ha) 34 0.2 4 9,296 1,420.9 69 12.8 377 12.5 4 4 789 66.6 6 6 6 3,019 329.6 329.6 329.6 34 1.2 1,338 351.4 34 11.6 377 94.4 34 23.2	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 34 0.2 1,420.9 69 12.8 1,612 377 12.5 34 789 66.6 686 3,019 329.6 686 3,362 543.1 34 1.2 412 1,338 351.4 34 11.6 412 377 94.4 69 34 23.2 69	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) 34 0.2 <t< td=""><td>No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 34 0.2 1,420.9 69 12.8 1,612 308.6 377 377 12.5 34 1.2 34 789 66.6 66 89.0 69 3,019 329.6 686 89.0 69 3,362 543.1 34 1.2 412 74.3 172 1,338 351.4 34 11.6 412 117.3 69 377 94.4 69 26.7 34 34 23.2 34</td><td>No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) A</td><td>No. of holdings Area (ha) No. of holdings Area (ha) Area (ha) No. of holdings Area (ha) No. of holdings<</td><td>No. of holdings Area (ha) No. of holdings Area (ha) Area (ha) 31.1 789 66.6 <t< td=""><td>No. of holdings Area (ha) No. of holdings Area (ha) Area (ha) No. of holdings<</td></t<></td></t<>	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 34 0.2 1,420.9 69 12.8 1,612 308.6 377 377 12.5 34 1.2 34 789 66.6 66 89.0 69 3,019 329.6 686 89.0 69 3,362 543.1 34 1.2 412 74.3 172 1,338 351.4 34 11.6 412 117.3 69 377 94.4 69 26.7 34 34 23.2 34	No. of holdings Area (ha) A	No. of holdings Area (ha) Area (ha) No. of holdings Area (ha) No. of holdings<	No. of holdings Area (ha) Area (ha) 31.1 789 66.6 <t< td=""><td>No. of holdings Area (ha) No. of holdings Area (ha) Area (ha) No. of holdings<</td></t<>	No. of holdings Area (ha) Area (ha) No. of holdings<

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

							0.1	
Total area of holding	Sugar	rcane	Ju	ite	loba	acco	Other ca	sh crops
Total area of flording	No. of holdings	Area (ha)						
Holding without land								
Holding with land	103	7.0			34	0.3	34	5.2
Under 0.1 ha					34	0.3		
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	103	7.0						
0.5 ha and under 1 ha								
1 ha and under 2 ha							34	5.2
2 ha and under 3 ha								
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	103	7.0			34	0.3	34	5.2

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

	CI	hili	On	nion	Ga	rlic	Gin	ger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land			69	0.2	137	0.7								
Holding with land	2,538	47.8	8,953	159.5	7,341	71.2	1,235	256.1	892	71.3	1,063	18.3	240	3.1
Under 0.1 ha	137	0.3	1,132	7.7	1,372	7.8			34	0.6	69	0.3	34	0.3
0.1 ha and Under 0.2 ha	343	5.8	1,235	18.4	1,098	9.6	137	5.3	69	0.5	274	2.0		
0.2 ha and under 0.5 ha	1,235	23.1	3,499	64.3	2,333	26.0	412	59.4	309	25.1	309	9.6	172	2.5
0.5 ha and under 1 ha	583	16.8	2,264	52.6	1,612	18.8	549	148.6	274	15.0	309	3.2		
1 ha and under 2 ha	206	1.4	652	13.0	789	7.6	137	42.8	206	30.1	69	1.5	34	0.3
2 ha and under 3 ha	34	0.4	172	3.5	137	1.3					34	1.7		
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	2,538	47.8	9,022	159.7	7,478	71.9	1,235	256.1	892	71.3	1,063	18.3	240	3.1

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

Total asses of healthers	Caulif	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land					69	0.1	103	0.7
Holding with land	3,053	77.1	755	12.6	2,092	29.0	12,383	276.8
Under 0.1 ha	377	6.0	103	0.6	583	4.9	1,544	20.8
0.1 ha and Under 0.2 ha	309	8.1	103	1.0	309	2.7	2,024	29.7
0.2 ha and under 0.5 ha	1,132	34.1	309	6.9	549	13.7	4,288	97.6
0.5 ha and under 1 ha	652	12.1	137	1.2	412	3.9	3,019	75.6
1 ha and under 2 ha	515	15.5	69	1.7	172	3.0	1,235	40.8
2 ha and under 3 ha	69	1.3	34	1.2	69	0.7	274	12.3
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	3,053	77.1	755	12.6	2,161	29.2	12,486	277.5

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

	To	tol					Permane	ent crops				
T	10	ılaı	No. of	Commont			Compact	plantation			Number of so	attered trees
Total area of holding	No. of	A (1)	No. of holdings	Compact plantation	F	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	1,132	21.4	137								652	652
Holding with land	53,787	28,140.8	29,603	324.5	4,356	200.7	102,806	2,504	123.8	18,181	276,070	142,117
under 0.1 ha	3,911	218.2	1,749	1.2	69	0.9	1,269	34	0.3	515	8,473	9,227
0.1 ha and under 0.2 ha	7,855	1,082.0	3,945	11.3	309	8.8	5,180	172	2.4	583	21,817	19,690
0.2 ha and under 0.5 ha	20,102	6,537.7	11,046	59.1	1,063	33.3	14,785	823	25.8	6,826	59,687	38,042
0.5 ha and under 1 ha	15,231	10,124.1	8,782	120.4	1,578	94.3	51,077	720	26.1	4,459	123,422	47,235
1 ha and under 2 ha	5,626	7,444.1	3,430	71.1	1,166	48.4	17,014	549	22.7	4,665	54,302	24,012
2 ha and under 3 ha	926	2,109.8	515	33.7	172	15.1	13,481	137	18.6	1,132	7,547	3,670
3 ha and under 4 ha	69	230.0	69	27.9				69	27.9		309	34
4 ha and under 5 ha	34	162.6	34								240	206
5 ha and under 10 ha	34	232.3	34								274	
10 ha and over												
Total	54,919	28,162.3	29,741	324.5	4,356	200.7	102,806	2,504	123.8	18,181	276,722	142,769

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

					Ora	ınge				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,058	14.8	172	14.8	8,061				8,541	7,066
under 0.1 ha										
0.1 ha and under 0.2 ha	103								69	274
0.2 ha and under 0.5 ha	617	3.5	34	3.5	858				1,132	1,990
0.5 ha and under 1 ha	926	7.9	103	7.9	4,974				4,597	3,362
1 ha and under 2 ha	412	3.5	34	3.5	2,230				2,744	1,441
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	2,058	14.8	172	14.8	8,061				8,541	7,066

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	piantation area	Productive age			N	on-productive a	ge	Due de estiva a se	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	206	4.4	69	4.4	2,401				377	137
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	34								34	69
0.5 ha and under 1 ha	137	2.6	34	2.6	2,058				343	69
1 ha and under 2 ha	34	1.7	34	1.7	343					
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	206	4.4	69	4.4	2,401				377	137

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

					Ler	non				
Total area of holding		Compact			Number of scattered trees					
Total area of holding	Total holdings reporting	plantation area		Productive age			Non-productive age			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	34								34	
Holding with land	1,955	9.4	34	3.5	69	69	5.9	2,092	3,945	1,681
under 0.1 ha	103								137	
0.1 ha and under 0.2 ha	172								137	69
0.2 ha and under 0.5 ha	549								892	69
0.5 ha and under 1 ha	652	0.1				34	0.1	34	1,955	1,132
1 ha and under 2 ha	480	9.3	34	3.5	69	34	5.8	2,058	823	412
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	1,990	9.4	34	3.5	69	69	5.9	2,092	3,979	1,681

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

		Lime													
Total area of holding		0			Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Due divetive ene	Non-					
	21 2 2	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age					
Holding without land															
Holding with land	1,406								1,818	995					
under 0.1 ha	137								172						
0.1 ha and under 0.2 ha	103								69	34					
0.2 ha and under 0.5 ha	343								274	274					
0.5 ha and under 1 ha	446								617	412					
1 ha and under 2 ha	309								549	274					
2 ha and under 3 ha	34								103						
3 ha and under 4 ha	34								34						
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	1,406								1,818	995					

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			Non-productive age			Productive age	Non-productive					
	, ,	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Froductive age	age					
Holding without land															
Holding with land	69								69						
under 0.1 ha															
0.1 ha and under 0.2 ha															
0.2 ha and under 0.5 ha	34								34						
0.5 ha and under 1 ha															
1 ha and under 2 ha	34								34						
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	69								69						

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

		Other citrus fruits													
Total and a of haldford		Compact		Compact plantation											
Total area of holding	Total holdings reporting	piantation area	Productive age			No	on-productive a	ge		Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	549								549	206					
under 0.1 ha															
0.1 ha and under 0.2 ha	69								34	34					
0.2 ha and under 0.5 ha	103								103						
0.5 ha and under 1 ha	137								69	137					
1 ha and under 2 ha	206								309	34					
2 ha and under 3 ha	34								34						
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	549								549	206					

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

					Ма	ngo				
T					Number of scattered trees					
Total area of holding -	Total holdings reporting	Compact plantation area	Productive age			N	lon-productive a		Non-productive	
	. opog	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	69								34	103
Holding with land	18,970	106.3	1,749	96.3	19,999	480	10.0	2,813	37,047	25,727
under 0.1 ha	1,098								2,092	1,166
0.1 ha and under 0.2 ha	2,195	5.5	137	5.5	1,647				3,190	2,195
0.2 ha and under 0.5 ha	6,723	16.6	343	13.3	1,990	206	3.3	1,578	10,771	9,502
0.5 ha and under 1 ha	6,003	52.8	686	50.5	11,594	137	2.3	480	12,692	9,708
1 ha and under 2 ha	2,436	22.7	480	18.2	3,396	137	4.4	755	7,135	2,984
2 ha and under 3 ha	412	8.7	103	8.7	1,372				652	172
3 ha and under 4 ha	34								137	
4 ha and under 5 ha	34								206	
5 ha and under 10 ha	34								172	
10 ha and over										
Total	19,038	106.3	1,749	96.3	19,999	480	10.0	2,813	37,081	25,830

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

					Bar	nana				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç	је		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	69								103	515
Holding with land	12,246	62.6	995	46.7	65,416	274	15.9	6,483	51,180	61,917
under 0.1 ha	926	1.2	69	0.9	1,269	34	0.3	515	3,122	6,586
0.1 ha and under 0.2 ha	1,921	0.6	34	0.6	3,430				6,655	10,119
0.2 ha and under 0.5 ha	4,734	22.6	274	8.8	9,914	137	13.9	3,499	14,853	16,225
0.5 ha and under 1 ha	3,087	29.6	480	28.2	31,627	69	1.5	1,852	12,143	14,613
1 ha and under 2 ha	1,406	3.3	103	3.1	7,169	34	0.3	617	12,075	11,423
2 ha and under 3 ha	172	5.2	34	5.2	12,006				2,333	2,950
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	12,315	62.6	995	46.7	65,416	274	15.9	6,483	51,283	62,431

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		
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land	34								172			
Holding with land	4,116	1.5	103	1.5	206				7,855	2,058		
under 0.1 ha	446								617	206		
0.1 ha and under 0.2 ha	583								1,441	343		
0.2 ha and under 0.5 ha	1,372	0.6	34	0.6	69				2,573	343		
0.5 ha and under 1 ha	1,063	0.3	34	0.3	69				1,681	926		
1 ha and under 2 ha	549	0.6	34	0.6	69				1,338	240		
2 ha and under 3 ha	103								206			
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	4,151	1.5	103	1.5	206				8,027	2,058		

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

		Jackfruit										
		0			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	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	3,739	6.9	137	6.4	309	103	0.5	137	8,953	2,538		
under 0.1 ha	137								137			
0.1 ha and under 0.2 ha	343	0.3				34	0.3	34	274	103		
0.2 ha and under 0.5 ha	1,201	2.7	69	2.6	172	34	0.1	34	2,092	617		
0.5 ha and under 1 ha	1,132	0.2				34	0.2	69	5,145	1,475		
1 ha and under 2 ha	755	3.8	69	3.8	137				995	309		
2 ha and under 3 ha	103								137			
3 ha and under 4 ha	34								137	34		
4 ha and under 5 ha												
5 ha and under 10 ha	34								34			
10 ha and over												
Total	3,739	6.9	137	6.4	309	103	0.5	137	8,953	2,538		

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

	Pineapple											
Total area of helding				Compact	plantation							
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age						
		(- 7	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land												
Holding with land	309	7.4	309	6.9	34	0.5						
under 0.1 ha												
0.1 ha and under 0.2 ha	103	2.6	103	2.6								
0.2 ha and under 0.5 ha	69	0.8	69	0.8								
0.5 ha and under 1 ha	137	4.1	137	3.6	34	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	309	7.4	309	6.9	34	0.5						

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		N	on-productive a	ge		Non-productive	
	reporting		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	4,871	5.1	206	5.1	583				5,797	2,847	
under 0.1 ha	309								309	137	
0.1 ha and under 0.2 ha	686	0.2	34	0.2	103				617	480	
0.2 ha and under 0.5 ha	1,235	1.4	69	1.4	274				1,338	789	
0.5 ha and under 1 ha	1,509	0.1	34	0.1	34				1,887	789	
1 ha and under 2 ha	858	2.3	34	2.3	69				1,441	446	
2 ha and under 3 ha	206	1.2	34	1.2	103				137	172	
3 ha and under 4 ha											
4 ha and under 5 ha	34									34	
5 ha and under 10 ha	34				<u> </u>		·		69		
10 ha and over											
Total	4,871	5.1	206	5.1	583				5,797	2,847	

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

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

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

		Pear									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive 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	274	0.6	34	0.6	34				137	343	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	103								103	69	
0.5 ha and under 1 ha	103								34	137	
1 ha and under 2 ha	69	0.6	34	0.6	34					137	
2 ha and under 3 ha											
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	274	0.6	34	0.6	34				137	343	

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

		Peach									
		_			Compact	plantation			Number of s	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	lon-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	5,111	0.9	34	0.5	652	69	0.3	309	10,222	5,729	
under 0.1 ha	446								755	549	
0.1 ha and under 0.2 ha	617								755	1,406	
0.2 ha and under 0.5 ha	1,509	0.8	34	0.5	652	34	0.2	240	2,024	1,681	
0.5 ha and under 1 ha	1,441	0.1				34	0.1	69	2,813	892	
1 ha and under 2 ha	858								1,887	892	
2 ha and under 3 ha	206								1,955	137	
3 ha and under 4 ha											
4 ha and under 5 ha	34								34	172	
5 ha and under 10 ha											
10 ha and over											
Total	5,111	0.9	34	0.5	652	69	0.3	309	10,222	5,729	

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

					Pap	paya				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive aç	је		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	69								172	34
Holding with land	3,019	1.9	103	1.2	274	69	0.6	137	5,043	2,298
under 0.1 ha	480								755	377
0.1 ha and under 0.2 ha	515								686	1,132
0.2 ha and under 0.5 ha	686	0.4	34	0.3	103	34	0.1	34	926	377
0.5 ha and under 1 ha	755								1,475	309
1 ha and under 2 ha	515	1.5	69	0.9	172	34	0.6	103	1,166	34
2 ha and under 3 ha	69								34	69
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,087	1.9	103	1.2	274	69	0.6	137	5,214	2,333

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 reporting	piaritation area		Productive age		N	on-productive a	ge		Non-productive
	тероппід	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	34								34	
Holding with land	309								309	137
under 0.1 ha	34								34	
0.1 ha and under 0.2 ha	34								137	
0.2 ha and under 0.5 ha	137								103	69
0.5 ha and under 1 ha	34								34	
1 ha and under 2 ha	69									69
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	343								343	137

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

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

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

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

					Boto	el Nut				
		T	T		Dete	a Nut			ı	
Total annual (haldhan		Compost			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
	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										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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

					Other	fruits				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,058	0.8	69	0.8	412				4,185	1,852
under 0.1 ha	137								172	34
0.1 ha and under 0.2 ha	172								240	206
0.2 ha and under 0.5 ha	617	0.6	34	0.6	69				960	446
0.5 ha and under 1 ha	720								1,887	720
1 ha and under 2 ha	343	0.2	34	0.2	343				858	446
2 ha and under 3 ha	69								69	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,058	0.8	69	0.8	412	_			4,185	1,852

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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	ffee				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	тероппід	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
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 7x. Plantation features and ages of black cardamom by total area of holding

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

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

	Broom-Gras	ss (Amriso)	Tha	itch	Ban	nboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	69	1.2	377	55.1	960	33.8
Under 0.1 ha						
0.1 ha and under 0.2 ha	34	0.6			103	1.6
0.2 ha and under 0.5 ha			103	3.4	274	4.9
0.5 ha and under 1 ha	34	0.6	103	9.9	240	11.0
1 ha and under 2 ha			34	1.7	274	9.9
2 ha and under 3 ha			69	12.2	69	6.4
3 ha and under 4 ha			69	27.9		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	69	1.2	377	55.1	960	33.8

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Aron (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land	34			103		
Holding with land	5,591	9.8	3,362	129,768	34	2.3
Under 0.1 ha	103			172		
0.1 ha and under 0.2 ha	617			7,512		
0.2 ha and under 0.5 ha	1,990	0.9	686	21,268		
0.5 ha and under 1 ha	2,058	1.2	720	76,050		
1 ha and under 2 ha	755	7.7	1,955	22,880	34	2.3
2 ha and under 3 ha	69			1,887		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	5,626	9.8	3,362	129,871	34	2.3

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

		-													
	То	tal							Paddy						
Total area of holding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilize quantity	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,132	21.4	34	34							34				
Holding with land	53,787	28,140.8	37,493	29,844	7,650		3,911	15,779	2,230	9,262	10,222	515	3,019	6,007.0	4,658
under 0.1 ha	3,911	218.2	1,098	1,029	69			480		172	412	34	69	10.9	15
0.1 ha and under 0.2 ha	7,855	1,082.0	3,636	3,019	617		583	1,304	69	892	1,406	34	172	265.4	145
0.2 ha and under 0.5 ha	20,102	6,537.7	13,996	10,600	3,396		1,166	6,243	823	3,224	3,636	103	1,029	1,112.6	1,127
0.5 ha and under 1 ha	15,231	10,124.1	12,623	10,085	2,538		1,544	5,454	720	3,396	3,122	240	1,098	2,286.6	1,846
1 ha and under 2 ha	5,626	7,444.1	5,145	4,185	960		480	1,955	480	1,269	1,475	103	583	1,574.6	1,177
2 ha and under 3 ha	926	2,109.8	892	823	69		103	309	137	274	137		69	525.7	262
3 ha and under 4 ha	69	230.0	34	34							34				
4 ha and under 5 ha	34	162.6	34	34			34	34							
5 ha and under 10 ha	34	232.3	34	34						34				231.2	86
10 ha and over															
Total	54,919	28,162.3	37,527	29,878	7,650		3,911	15,779	2,230	9,262	10,257	515	3,019	6,007.0	4,658

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 fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. c	of holdings	using	No. o	of holdings	using	fertilizer an	d 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	1,132	21.4	103	103				34			69				, ,
Holding with land	53,787	28,140.8	48,882	37,733	11,011	137	1,544	14,785	720	4,700	29,020	1,887	5,043	3,477.7	3,115
under 0.1 ha	3,911	218.2	3,087	2,779	309		103	652		103	2,230	34	172	8.3	13
0.1 ha and under 0.2 ha	7,855	1,082.0	6,963	5,248	1,681	34	103	1,475	69	480	4,631	103	686	120.5	108
0.2 ha and under 0.5 ha	20,102	6,537.7	17,975	13,241	4,734		480	5,420	274	1,681	10,565	446	1,887	860.3	712
0.5 ha and under 1 ha	15,231	10,124.1	14,544	11,114	3,327	103	515	4,837	206	1,990	7,958	686	1,681	1,634.5	1,438
1 ha and under 2 ha	5,626	7,444.1	5,248	4,391	858		240	1,990	172	343	2,916	549	515	703.0	767
2 ha and under 3 ha	926	2,109.8	926	823	103		69	377		103	617	69	103	151.1	77
3 ha and under 4 ha	69	230.0	69	69							69				
4 ha and under 5 ha	34	162.6	34	34			34	34							
5 ha and under 10 ha	34	232.3	34	34							34				
10 ha and over															
Total	54,919	28,162.3	48,985	37,836	11,011	137	1,544	14,819	720	4,700	29,089	1,887	5,043	3,477.7	3,115

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

	To	otal							Wheat						
					Seeds		Pesticide	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
			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	1,132	21.4													
Holding with land	53,787	28,140.8	7,718	5,386	2,333		343	2,881	720	2,436	1,372	240	274	724.7	676
under 0.1 ha	3,911	218.2	34	34							34				
0.1 ha and under 0.2 ha	7,855	1,082.0	549	377	172			274	34	172	69			15.0	16
0.2 ha and under 0.5 ha	20,102	6,537.7	2,538	1,612	926		103	926	309	789	240	103	206	208.9	240
0.5 ha and under 1 ha	15,231	10,124.1	2,641	1,921	720		103	995	103	823	755	69		223.6	143
1 ha and under 2 ha	5,626	7,444.1	1,578	1,132	446		137	652	172	515	206	69	34	206.9	217
2 ha and under 3 ha	926	2,109.8	343	274	69			34	103	137	34		34	70.3	60
3 ha and under 4 ha	69	230.0	34	34							34				
4 ha and under 5 ha	34	162.6													
5 ha and under 10 ha	34	232.3													
10 ha and over															
Total	54,919	28,162.3	7,718	5,386	2,333		343	2,881	720	2,436	1,372	240	274	724.7	676

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	1,132	21.4													
Holding with land	53,787	28,140.8	16,637	8,336	8,267	34	1,029	5,145	69	617	11,114	137	309	74.5	145
under 0.1 ha	3,911	218.2	583	446	137		34	240			343		34	0.6	2
0.1 ha and under 0.2 ha	7,855	1,082.0	2,470	995	1,475		172	583	34	69	1,681	69	103	3.5	19
0.2 ha and under 0.5 ha	20,102	6,537.7	6,826	3,087	3,705	34	240	2,333		172	4,391	34	103	23.2	58
0.5 ha and under 1 ha	15,231	10,124.1	4,768	2,676	2,092		274	1,269		206	3,533		34	16.6	21
1 ha and under 2 ha	5,626	7,444.1	1,509	755	755		274	549	34	137	858	34		28.5	42
2 ha and under 3 ha	926	2,109.8	446	343	103		34	172		34	274		34	2.1	3
3 ha and under 4 ha	69	230.0	34	34							34				
4 ha and under 5 ha	34	162.6													
5 ha and under 10 ha	34	232.3													
10 ha and over															
Total	54,919	28,162.3	16,637	8,336	8,267	34	1,029	5,145	69	617	11,114	137	309	74.5	145

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of 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	1,132	21.4													
Holding with land	53,787	28,140.8	103	69	34			34			69				
under 0.1 ha	3,911	218.2													
0.1 ha and under 0.2 ha	7,855	1,082.0													
0.2 ha and under 0.5 ha	20,102	6,537.7	103	69	34			34			69				
0.5 ha and under 1 ha	15,231	10,124.1													
1 ha and under 2 ha	5,626	7,444.1													
2 ha and under 3 ha	926	2,109.8													
3 ha and under 4 ha	69	230.0													
4 ha and under 5 ha	34	162.6													
5 ha and under 10 ha	34	232.3													
10 ha and over															
Total	54,919	28,162.3	103	69	34			34			69				

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

	То	otal						V	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings	using	No. of	No. o	of holdings	using	No. c	of holdings	using	fertilizer an	
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,132	21.4	103	103				69			34				
Holding with land	53,787	28,140.8	13,996	9,468	4,528		823	4,494	103	240	10,016	34	69	38.8	40
under 0.1 ha	3,911	218.2	1,784	1,715	69		103	617		69	1,201			1.2	2
0.1 ha and under 0.2 ha	7,855	1,082.0	2,230	1,235	995		103	583	69		1,681		34	2.7	3
0.2 ha and under 0.5 ha	20,102	6,537.7	4,837	2,916	1,921		34	1,544		69	3,568		34	9.3	14
0.5 ha and under 1 ha	15,231	10,124.1	3,430	2,333	1,098		274	1,201		69	2,436			8.2	8
1 ha and under 2 ha	5,626	7,444.1	1,441	1,063	377		206	446	34	34	995			7.0	8
2 ha and under 3 ha	926	2,109.8	274	206	69		103	103			137	34		10.5	6
3 ha and under 4 ha	69	230.0													
4 ha and under 5 ha	34	162.6													
5 ha and under 10 ha	34	232.3													
10 ha and over															
Total	54,919	28,162.3	14,099	9,571	4,528		823	4,562	103	240	10,051	34	69	38.8	40

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

	Tot	tal						0	ther crops	1					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea	ated with
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings (using	No. of	No. o	of holdings	using	No. c	f holdings (using	fertiliz	
	holdings	7 O. (1. a.)	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,132	21.4	172	172				69			103				
Holding with land	53,787	28,140.8	44,182	37,973	6,209		1,029	11,800		240	35,606	103	240	89.9	37
under 0.1 ha	3,911	218.2	3,053	2,881	172		69	823			2,367	34		1.2	1
0.1 ha and under 0.2 ha	7,855	1,082.0	6,003	4,940	1,063		172	1,166		69	5,111			8.1	5
0.2 ha and under 0.5 ha	20,102	6,537.7	16,671	13,893	2,779		412	4,631		69	12,967	34	137	20.6	11
0.5 ha and under 1 ha	15,231	10,124.1	12,864	11,183	1,681		206	3,705		69	10,531	34	69	53.0	19
1 ha and under 2 ha	5,626	7,444.1	4,665	4,254	412		137	1,166		34	3,911		34	7.0	2
2 ha and under 3 ha	926	2,109.8	858	755	103		34	309			652				
3 ha and under 4 ha	69	230.0	69	69							69				
4 ha and under 5 ha	34	162.6													
5 ha and under 10 ha	34	232.3													
10 ha and over															
Total	54,919	28,162.3	44,354	38,145	6,209		1,029	11,869		240	35,709	103	240	89.9	37

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

						Live	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	1,081	4,641	433	746			355	401	728	3,438		
Holding with land	50,548	463,676	37,629	129,275			19,037	37,196	41,338	264,372	529	2,701
Under 0.1 ha	3,007	14,990	1,066	2,536			355	652	2,183	10,030		
0.1 ha and under 0.2 ha	7,062	54,508	4,496	12,710			2,065	4,286	5,336	33,307	88	142
0.2 ha and under 0.5 ha	19,192	167,414	14,019	44,723			7,034	12,958	15,697	98,091	220	426
0.5 ha and under 1 ha	14,867	156,713	12,388	46,453			6,615	12,382	12,682	86,799	220	2,132
1 ha and under 2 ha	5,372	57,008	4,762	18,408			2,388	5,414	4,470	29,585		
2 ha and under 3 ha	912	9,717	799	2,834			516	1,278	832	5,267		
3 ha and under 4 ha	68	1,911	67	686			32	75	69	1,009		
4 ha and under 5 ha	34	1,384	33	925			32	150	35	252		
5 ha and under 10 ha	34	32							35	32		
10 ha and over												
Total	51,629	468,318	38,062	130,021			19,392	37,597	42,066	267,810	529	2,701

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Rat	bbit	Otl	ner
	No. of holdings	No. of heads								
Holding without land	70	56								
Holding with land	18,429	29,961							137	172
Under 0.1 ha	1,090	1,772								
0.1 ha and under 0.2 ha	2,497	3,995							34	69
0.2 ha and under 0.5 ha	6,647	11,112							103	103
0.5 ha and under 1 ha	5,627	8,946								
1 ha and under 2 ha	2,110	3,601								
2 ha and under 3 ha	352	338								
3 ha and under 4 ha	70	141								
4 ha and under 5 ha	35	56								
5 ha and under 10 ha										
10 ha and over										
Total	18,499	30,017							137	172

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

							Cattle						
								U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nι	ımber of hea	ds	Nu	mber of hea	ds	Nu	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	433				90	90		30	30		60	60	
Holding with land	37,629	129,275	129,186	90	19,124	19,094	30	9,637	9,637		9,488	9,458	30
under 0.1 ha	1,066	2,536	2,506	30	537	507	30	239	239		298	269	30
0.1 ha and under 0.2 ha	4,496	12,710	12,710		2,118	2,118		1,044	1,044		1,074	1,074	
0.2 ha and under 0.5 ha	14,019	44,723	44,723		7,220	7,220		3,461	3,461		3,759	3,759	
0.5 ha and under 1 ha	12,388	46,453	46,393	60	5,967	5,967		3,133	3,133		2,834	2,834	
1 ha and under 2 ha	4,762	18,408	18,408		2,625	2,625		1,372	1,372		1,253	1,253	
2 ha and under 3 ha	799	2,834	2,834		269	269		149	149		119	119	
3 ha and under 4 ha	67	686	686		179	179		90	90		90	90	
4 ha and under 5 ha	33	925	925		209	209		149	149		60	60	
5 ha and under 10 ha													
10 ha and over													
Total	38,062	130,021	129,931	90	19,214	19,184	30	9,667	9,667		9,547	9,517	30

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

					Cattle				
					One to three years	3			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	298	298		179	179		119	119	
Holding with land	19,363	19,333	30	9,488	9,488		9,875	9,846	30
under 0.1 ha	537	537		269	269		269	269	
0.1 ha and under 0.2 ha	2,327	2,327		1,044	1,044		1,283	1,283	
0.2 ha and under 0.5 ha	5,967	5,967		2,894	2,894		3,073	3,073	
0.5 ha and under 1 ha	7,339	7,310	30	3,610	3,610		3,729	3,700	30
1 ha and under 2 ha	2,506	2,506		1,343	1,343		1,164	1,164	
2 ha and under 3 ha	567	567		269	269		298	298	
3 ha and under 4 ha	119	119		60	60		60	60	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	19,661	19,631	30	9,667	9,667		9,995	9,965	30

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.	umber of head	l-	N	umber of head	1 -		Cows			Cows in milk	
	IN	umber of nead	18	IN	umber of nead	ıs	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	358 358 90,788 90,758 3			60	60		90	90		209	209	
Holding with land	90,788	90,758	30	53,852	53,852		18,886	18,886		18,050	18,020	30
Under 0.1 ha	1,462	1,462		716	716		388	388		358	358	
0.1 ha and Under 0.2 ha	8,264	8,264		3,729	3,729		2,417	2,417		2,118	2,118	
0.2 ha and Under 0.5 ha	31,536	31,536		19,661	19,661		6,832	6,832		5,042	5,042	
0.5 ha and Under 1 ha	33,147	33,117	30	19,512	19,512		6,504	6,504		7,131	7,101	30
1 ha and Under 2 ha	13,277	13,277		8,503	8,503		2,387	2,387		2,387	2,387	
2 ha and Under 3 ha	1,999	1,999		1,313	1,313		269	269		418	418	
3 ha and Under 4 ha	388	388		179	179		60	60		149	149	
4 ha and Under 5 ha	716	716		239	239		30	30		448	448	
5 ha and Under 10 ha												
10 ha and over												
Total	91,146	91,116	30	53,912	53,912		18,975	18,975		18,259	18,229	30

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

						Yak/Nak	/Chaunri					
	A.II		l	Jnder one yea	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						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	355				25	25		25	25				
Holding with land	19,037	37,196	37,171	25	9,600	9,575	25	4,712	4,687	25	4,888	4,888	
under 0.1 ha	355	652	652		201	201		100	100		100	100	
0.1 ha and under 0.2 ha	2,065	4,286	4,286		1,253	1,253		727	727		526	526	
0.2 ha and under 0.5 ha	7,034	12,958	12,958		3,559	3,559		1,629	1,629		1,930	1,930	
0.5 ha and under 1 ha	6,615	12,382	12,357	25	2,958	2,933	25	1,404	1,379	25	1,554	1,554	
1 ha and under 2 ha	2,388	5,414	5,414		1,253	1,253		702	702		551	551	
2 ha and under 3 ha	516	1,278	1,278		376	376		150	150		226	226	
3 ha and under 4 ha	32	75	75										
4 ha and under 5 ha	32	150	150										
5 ha and under 10 ha													
10 ha and over													
Total	19,392	37,597	37,572	25	9,625	9,600	25	4,737	4,712	25	4,888	4,888	

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	125 125 6.843 6.843			75	75		50	50	
Holding with land	6,843	6,843		2,657	2,657		4,186	4,186	
under 0.1 ha	150	150		50	50		100	100	
0.1 ha and under 0.2 ha	1,003	1,003		451	451		551	551	
0.2 ha and under 0.5 ha	2,456	2,456		978	978		1,479	1,479	
0.5 ha and under 1 ha	2,030	2,030		802	802		1,228	1,228	
1 ha and under 2 ha	927	927		326	326		602	602	
2 ha and under 3 ha	251	251		50	50		201	201	
3 ha and under 4 ha	25	25					25	25	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	6,968	6,968		2,732	2,732		4,236	4,236	

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 area of holding		Total			Male				Fem	nale		
Total area of Holding	Nu	umber of head	ds	Ni	umber of head	ds		Buffalo		E	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	Local	improved	Total	Local	Total		Local	Improved	Total	Local	Improved
Holding without land	251	251		50	50		75	75		125	125	
Holding with land	20,754	20,754		4,487	4,487		10,928	10,928		5,339	5,339	
Under 0.1 ha	301	301					251	251		50	50	
0.1 ha and Under 0.2 ha	2,030	2,030		426	426		1,053	1,053		551	551	
0.2 ha and Under 0.5 ha	6,943	6,943		1,303	1,303		3,835	3,835		1,805	1,805	
0.5 ha and Under 1 ha	7,394	7,394		1,529	1,529		3,885	3,885		1,980	1,980	
1 ha and Under 2 ha	3,233	3,233		1,053	1,053		1,529	1,529		652	652	
2 ha and Under 3 ha	652	652		75	75		351	351		226	226	
3 ha and Under 4 ha	50	50					25	25		25	25	
4 ha and Under 5 ha	150	150		100	100					50	50	
5 ha and Under 10 ha												
10 ha and over												
Total	21,004	21,004		4,537	4,537		11,003	11,003		5,464	5,464	

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

							Goat						
		All o						Un	der six mont	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	ı	No. of heads			No. of heads		1	No. of heads	1		No. of heads	į
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	728	, , ,			946	946		347	347		599	599	
Holding with land	41,338	264,372	263,647	725	84,749	84,686	63	41,665	41,633	32	43,084	43,053	32
Under 0.1 ha	2,183	10,030	9,935	95	2,807	2,807		1,388	1,388		1,419	1,419	
0.1 ha and Under 0.2 ha	5,336	33,307	33,307		11,260	11,260		5,583	5,583		5,677	5,677	
0.2 ha and Under 0.5 ha	15,697	98,091	98,059	32	32,518	32,518		15,581	15,581		16,937	16,937	
0.5 ha and Under 1 ha	12,682	86,799	86,263	536	27,566	27,503	63	13,878	13,846	32	13,689	13,657	32
1 ha and Under 2 ha	4,470	29,585	29,522	63	8,863	8,863		4,384	4,384		4,479	4,479	
2 ha and Under 3 ha	832	5,267	5,267		1,230	1,230		725	725		505	505	
3 ha and Under 4 ha	69	1,009	1,009		378	378		63	63		315	315	
4 ha and Under 5 ha	35	252	252		126	126		63	63		63	63	
5 ha and Under 10 ha	35	32	32										
10 ha and over													
Total	42,066	267,810	267,021	789	85,695	85,632	63	42,012	41,980	32	43,684	43,652	32

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

					Goat				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	2,492	2,429	63	1,199	1,135	63	1,293	1,293	
Holding with land	179,623	178,961	662	71,313	71,092	221	108,310	107,868	442
Under 0.1 ha	7,223	7,128	95	3,154	3,059	95	4,069	4,069	
0.1 ha and Under 0.2 ha	22,047	22,047		8,831	8,831		13,215	13,215	
0.2 ha and Under 0.5 ha	65,573	65,541	32	26,242	26,210	32	39,331	39,331	
0.5 ha and Under 1 ha	59,233	58,760	473	23,340	23,308	32	35,893	35,451	442
1 ha and Under 2 ha	20,722	20,659	63	8,011	7,948	63	12,711	12,711	
2 ha and Under 3 ha	4,037	4,037		1,545	1,545		2,492	2,492	
3 ha and Under 4 ha	631	631		158	158		473	473	
4 ha and Under 5 ha	126	126					126	126	
5 ha and Under 10 ha	32	32		32	32				
10 ha and over									
Total	182,115	181,389	725	72,512	72,228	284	109,603	109,162	442

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

							Sheep						
	All ages Total Male		ths										
Total area of holding		All a	iges			Total			Male			Female	
	No. of	I	No. of heads			No. of heads	3	I	No. of heads	3		No. of heads	;
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	529	2,701	2,701		853	853		142	142		711	711	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	88	142	142										
0.2 ha and Under 0.5 ha	220	426	426		95	95		47	47		47	47	
0.5 ha and Under 1 ha	220	2,132	2,132		758	758		95	95		663	663	
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	529	2,701	2,701		853	853		142	142		711	711	

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

Table 9e. Number of holdings	Toporting invostor	ok dooording to 'dg	je, sex ana breca	by total area of fio					
					Sheep				
				S	ix months and ove	r			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	1,848	1,848		1,137	1,137		711	711	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	142	142		47	47		95	95	
0.2 ha and Under 0.5 ha	332	332					332	332	
0.5 ha and Under 1 ha	1,374	1,374		1,090	1,090		284	284	
1 ha and Under 2 ha									
2 ha and Under 3 ha									
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,848	1,848		1,137	1,137		711	711	

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

					Р	ig				
Total area of holding		То	tal		Į	Under six months	3	S	ix months and ov	er
Total area of holding	No. of holdings		Number of heads	}		Number of heads	3		Number of heads	
	No. or notatings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	70	56	56		28	28		28	28	
Holding with land	18,429	29,961	29,820	141	14,432	14,404	28	15,529	15,416	113
Under 0.1 ha	1,090	1,772	1,716	56	788	760	28	985	956	28
0.1 ha and Under 0.2 ha	2,497	3,995	3,910	84	1,885	1,885		2,110	2,026	84
0.2 ha and Under 0.5 ha	6,647	11,112	11,112		5,514	5,514		5,598	5,598	
0.5 ha and Under 1 ha	5,627	8,946	8,946		4,501	4,501		4,445	4,445	
1 ha and Under 2 ha	2,110	3,601	3,601		1,660	1,660		1,941	1,941	
2 ha and Under 3 ha	352	338	338		28	28		309	309	
3 ha and Under 4 ha	70	141	141		28	28		113	113	
4 ha and Under 5 ha	35	56	56		28	28		28	28	
5 ha and Under 10 ha										
10 ha and over										
Total	18,499	30,017	29,876	141	14,460	14,432	28	15,557	15,445	113

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

						Pou	ıltry (Chick	en)					
	То	tal			Loc	al					Improved		
Total area of holding					Νι	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	Holdings	bilds	nolalings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolalings	Total	Broiler	Layers	Giriraj
Holding without land	515	50,700	446	2,676	1,304	172	652	549	69	48,024	48,024		
Holding with land	42,776	567,405	42,673	550,905	311,882	68,331	93,064	77,628	755	16,500	15,265	583	652
Under 0.1 ha	2,264	37,013	2,264	37,013	15,882	1,990	16,534	2,607					
0.1 ha and Under 0.2 ha	6,072	75,535	6,072	74,540	44,422	9,948	9,811	10,359	274	995	823	172	
0.2 ha and Under 0.5 ha	16,363	206,058	16,363	198,854	112,068	24,835	30,735	31,216	137	7,204	7,032	172	
0.5 ha and Under 1 ha	12,898	173,093	12,829	171,926	100,713	22,811	23,738	24,664	240	1,166	480	240	446
1 ha and Under 2 ha	4,391	64,833	4,356	57,698	32,862	7,204	10,291	7,341	103	7,135	6,929		206
2 ha and Under 3 ha	652	8,713	652	8,713	4,837	1,372	1,544	960					
3 ha and Under 4 ha	69	1,166	69	1,166	549	172	274	172					
4 ha and Under 5 ha	34	823	34	823	412		137	274					
5 ha and Under 10 ha	34	172	34	172	137			34					
10 ha and over													
Total	43,290	618,105	43,119	553,581	313,186	68,503	93,716	78,176	823	64,524	63,289	583	652

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

			Other	birds		
Total area of holding	Due	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	103	377	274	2,470		
Holding with land	1,441	4,528	11,389	86,135	274	1,955
Under 0.1 ha	137	309	720	4,665	34	206
0.1 ha and Under 0.2 ha	172	515	1,235	9,365	69	446
0.2 ha and Under 0.5 ha	515	2,298	3,808	25,213	103	617
0.5 ha and Under 1 ha	309	652	3,808	31,524	69	686
1 ha and Under 2 ha	309	755	1,612	13,172		
2 ha and Under 3 ha			206	2,195		
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	1,544	4,905	11,663	88,604	274	1,955

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	igs reporting	the use of				
No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
1,132	21.4											
53,787	28,140.8		69	3,087	1,681	446		1,235	240	1,269	1,612	103
3,911	218.2			274	137						103	
7,855	1,082.0			377	309	34		69	34	34	240	
20,102	6,537.7			995	583	69		412		240	274	69
15,231	10,124.1		69	1,098	206	206		412	69	412	480	34
5,626	7,444.1			240	412	34		309	137	446	412	
926	2,109.8			103	34	103		34		137	103	
69	230.0											
34	162.6											
34	232.3											
54,919	28,162.3		69	3,087	1,681	446		1,235	240	1,269	1,612	103
	No. of holdings 1,132 53,787 3,911 7,855 20,102 15,231 5,626 926 69 34 34	holdings Area (ha) 1,132 21.4 53,787 28,140.8 3,911 218.2 7,855 1,082.0 20,102 6,537.7 15,231 10,124.1 5,626 7,444.1 926 2,109.8 69 230.0 34 162.6 34 232.3	No. of holdings Area (ha) Iron ploughs 1,132 21.4 53,787 28,140.8 3,911 218.2 7,855 1,082.0 20,102 6,537.7 15,231 10,124.1 5,626 7,444.1 926 2,109.8 69 230.0 34 162.6 34 232.3	No. of holdings Area (ha) Iron ploughs Power tillers 1,132 21.4 69 3,911 218.2 69 7,855 1,082.0 6537.7 15,231 10,124.1 69 5,626 7,444.1 69 9230.0 34 162.6 34 232.3 69	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well 1,132 21.4 69 3,087 3,911 218.2 274 7,855 1,082.0 377 20,102 6,537.7 995 15,231 10,124.1 69 1,098 5,626 7,444.1 240 926 2,109.8 103 69 230.0 103 34 162.6 34 34 232.3 34	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well 1,132 21.4 21.4 21.4 21.4 21.4 21.4 21.4 21.4 21.4 21.4 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.7	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki 1,132 21.4 69 3,087 1,681 446 3,911 218.2 274 137 309 34 20,102 6,537.7 995 583 69 15,231 10,124.1 69 1,098 206 206 5,626 7,444.1 240 412 34 926 2,109.8 103 34 103 69 230.0 103 34 103 34 162.6 104 104 104 104 34 232.3 105 105 105 105 105	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor 1,132 21.4 69 3,087 1,681 446 3,911 218.2 274 137 446 7,855 1,082.0 377 309 34 20,102 6,537.7 995 583 69 15,231 10,124.1 69 1,098 206 206 5,626 7,444.1 240 412 34 926 2,109.8 103 34 103 69 230.0 103 34 103 34 162.6 104 104 104 104 34 232.3 105 104 104 104 104	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor Thresher 53,787 28,140.8 69 3,087 1,681 446 1,235 3,911 218.2 274 137 2137 309 34 69 20,102 6,537.7 995 583 69 412 412 15,231 10,124.1 69 1,098 206 206 412 5,626 7,444.1 240 412 34 309 926 2,109.8 103 34 103 34 69 230.0 103 34 103 34 34 162.6 104 104 104 104 104 104 34 232.3 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 <td>No. of holdings Area (ha) holdings Iron ploughs Power tillers Shallow tube well well Deep tube well well Rower pump/Dhiki Tractor Thresher Pumping set/ Motor 53,787 28,140.8 69 3,087 1,681 446 1,235 240 3,911 218.2 20 274 137 20 20 240 7,855 1,082.0 377 309 34 69 34 20,102 6,537.7 995 583 69 412 69 15,231 10,124.1 69 1,098 206 206 412 69 5,626 7,444.1 240 412 34 309 137 926 2,109.8 103 34 103 34 103 34 69 230.0 103 34 103 34 103 34 34 162.6 104 104 104 104 104 104 104</td> <td> No. of holdings Area (ha) Iron ploughs Tillers Tillers Tillers Deep tube well No. of holdings Tractor Thresher Pumping set/ Motor Arimal drawn cart </td> <td>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 1,132 21.4 69 3,087 1,681 446 1,235 240 1,269 1,612 3,911 218.2 2 274 137 309 34 69 34 34 240 20,102 6,537.7 395 583 69 412 69 412 240 274 15,231 10,124.1 69 1,098 206 206 412 69 412 480 5,626 7,444.1 240 412 34 309 137 446 412 926 2,109.8 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103</td>	No. of holdings Area (ha) holdings Iron ploughs Power tillers Shallow tube well well Deep tube well well Rower pump/Dhiki Tractor Thresher Pumping set/ Motor 53,787 28,140.8 69 3,087 1,681 446 1,235 240 3,911 218.2 20 274 137 20 20 240 7,855 1,082.0 377 309 34 69 34 20,102 6,537.7 995 583 69 412 69 15,231 10,124.1 69 1,098 206 206 412 69 5,626 7,444.1 240 412 34 309 137 926 2,109.8 103 34 103 34 103 34 69 230.0 103 34 103 34 103 34 34 162.6 104 104 104 104 104 104 104	No. of holdings Area (ha) Iron ploughs Tillers Tillers Tillers Deep tube well No. of holdings Tractor Thresher Pumping set/ Motor Arimal drawn cart	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 1,132 21.4 69 3,087 1,681 446 1,235 240 1,269 1,612 3,911 218.2 2 274 137 309 34 69 34 34 240 20,102 6,537.7 395 583 69 412 69 412 240 274 15,231 10,124.1 69 1,098 206 206 412 69 412 480 5,626 7,444.1 240 412 34 309 137 446 412 926 2,109.8 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103 34 103

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

	То	otal					Number by	source (On	the day of e	numeration)			
Total area of holding	No. of				Iron pl	oughs						Power tillers	6	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	1,132	21.4												
Holding with land	53,787	28,140.8	14,990	16,260	16,225		34							
Under 0.1 ha	3,911	218.2	206	206	206									
0.1 ha and Under 0.2 ha	7,855	1,082.0	1,406	1,406	1,406									
0.2 ha and Under 0.5 ha	20,102	6,537.7	5,145	5,317	5,317									
0.5 ha and Under 1 ha	15,231	10,124.1	5,557	5,969	5,969									
1 ha and Under 2 ha	5,626	7,444.1	2,264	2,779	2,744		34							
2 ha and Under 3 ha	926	2,109.8	377	515	515									
3 ha and Under 4 ha	69	230.0												
4 ha and Under 5 ha	34	162.6	34	69	69									
5 ha and Under 10 ha	34	232.3												
10 ha and over														
Total	54,919	28,162.3	14,990	16,260	16,225		34							

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 t	tube well					Deep tu	ibe 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	2,881	2,916	2,881	34			1,578	1,681	1,647	34		
Under 0.1 ha	274	274	274				137	137	137			
0.1 ha and Under 0.2 ha	343	343	343				309	343	309	34		
0.2 ha and Under 0.5 ha	926	960	960				480	515	515			
0.5 ha and Under 1 ha	1,029	1,029	995	34			240	240	240			
1 ha and Under 2 ha	240	240	240				377	412	412			
2 ha and Under 3 ha	69	69	69				34	34	34			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	2,881	2,916	2,881	34			1,578	1,681	1,647	34		

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	/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	343	343	343				206	206	206			
Under 0.1 ha												
0.1 ha and Under 0.2 ha	34	34	34									
0.2 ha and Under 0.5 ha	69	69	69				69	69	69			
0.5 ha and Under 1 ha	172	172	172				69	69	69			
1 ha and Under 2 ha	34	34	34									
2 ha and Under 3 ha	34	34	34				69	69	69			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	343	343	343				206	206	206			

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

					Number	oy source (On	the day of enu	meration)				
Total area of holding			Thre	sher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	34	34	34				69	69	69			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha	34	34	34				69	69	69			
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	34	34	34				69	69	69			

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 dr	awn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	1,098	1,098	1,098				1,029	1,063	789	34		240
Under 0.1 ha							34	34	34			
0.1 ha and Under 0.2 ha	34	34	34				172	206	69	34		103
0.2 ha and Under 0.5 ha	206	206	206				206	206	172			34
0.5 ha and Under 1 ha	343	343	343				274	274	172			103
1 ha and Under 2 ha	412	412	412				309	309	309			
2 ha and Under 3 ha	103	103	103				34	34	34			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	1,098	1,098	1,098				1,029	1,063	789	34		240

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

				the day of enumeration)	·	
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	34	34	34			
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	34	34	34			
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	34	34	34			

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

		Fo	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number t	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	789	858	823	34		103 13	137	137		
Holding with land	33,171	37,870	37,733	103	34	10,600	10,840	10,840		
Under 0.1 ha	1,441	1,544	1,544			446	446	446		
0.1 ha and Under 0.2 ha	3,945	4,219	4,151	69		1,132	1,132	1,132		
0.2 ha and Under 0.5 ha	12,521	13,790	13,790			4,356	4,356	4,356		
0.5 ha and Under 1 ha	10,703	12,486	12,452	34		3,362	3,568	3,568		
1 ha and Under 2 ha	3,876	4,871	4,837		34	1,098	1,132	1,132		
2 ha and Under 3 ha	652	892	892			172	172	172		
3 ha and Under 4 ha										
4 ha and Under 5 ha	34	69	69			34	34	34		
5 ha and Under 10 ha										
10 ha and over										
Total	33,960	38,728	38,556	137	34	10,703	10,977	10,977		

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

		For stor	ring agricultural p	roducts		For miscellaneous purposes				
Total area of holding	No. of holdings			by source		No. of holdings			by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	274	309	309			34	34	34		
Under 0.1 ha										
0.1 ha and Under 0.2 ha						34	34	34		
0.2 ha and Under 0.5 ha	34	34	34							
0.5 ha and Under 1 ha	206	240	240							
1 ha and Under 2 ha										
2 ha and Under 3 ha	34	34	34							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	274	309	309			34	34	34		

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	Arac (ba)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	Area (ha) No. of trees	
Holding without land	1,132	21.4					
Holding with land	53,787	28,140.8	10,394	1,338	163.1	78,451	169,765
Under 0.1 ha	3,911	218.2	309				1,269
0.1 ha and Under 0.2 ha	7,855	1,082.0	1,338	69	3.8	2,916	57,800
0.2 ha and Under 0.5 ha	20,102	6,537.7	3,705	343	25.0	23,429	34,029
0.5 ha and Under 1 ha	15,231	10,124.1	2,916	412	41.3	13,104	30,564
1 ha and Under 2 ha	5,626	7,444.1	1,784	446	58.1	18,421	25,521
2 ha and Under 3 ha	926	2,109.8	309	69	34.9	20,582	19,896
3 ha and Under 4 ha	69	230.0	34				686
4 ha and Under 5 ha	34	162.6					
5 ha and Under 10 ha	34	232.3					
10 ha and over							
Total	54,919	28,162.3	10,394	1,338	163.1	78,451	169,765

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

	To	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	1,132	21.4					
Holding with land	53,787	28,140.8	10,394	9,433	172	686	103
Under 0.1 ha	3,911	218.2	309	309			
0.1 ha and Under 0.2 ha	7,855	1,082.0	1,338	1,235	69	34	
0.2 ha and Under 0.5 ha	20,102	6,537.7	3,705	3,259	69	274	103
0.5 ha and Under 1 ha	15,231	10,124.1	2,916	2,676		240	
1 ha and Under 2 ha	5,626	7,444.1	1,784	1,647	34	103	
2 ha and Under 3 ha	926	2,109.8	309	274		34	
3 ha and Under 4 ha	69	230.0	34	34			
4 ha and Under 5 ha	34	162.6					
5 ha and Under 10 ha	34	232.3					
10 ha and over							
Total	54,919	28,162.3	10,394	9,433	172	686	103

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

T	То	tal	Numbe	er of holding reporting anci	llary agriculture activity on I	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	1,132	21.4				
Holding with land	53,787	28,140.8	515		377	137
Under 0.1 ha	3,911	218.2			103	34
0.1 ha and Under 0.2 ha	7,855	1,082.0	69			
0.2 ha and Under 0.5 ha	20,102	6,537.7	137		137	34
0.5 ha and Under 1 ha	15,231	10,124.1	137		69	
1 ha and Under 2 ha	5,626	7,444.1	103		69	69
2 ha and Under 3 ha	926	2,109.8	69			
3 ha and Under 4 ha	69	230.0				
4 ha and Under 5 ha	34	162.6				
5 ha and Under 10 ha	34	232.3				
10 ha and over						
Total	54,919	28,162.3	515		377	137

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

	То	tal			Fish	nery		
Total area of holding	Number of	Aroo (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	1,132	21.4						
Holding with land	53,787	28,140.8	137	137	172	10.5		
Under 0.1 ha	3,911	218.2	34	34	34	1.2		
0.1 ha and Under 0.2 ha	7,855	1,082.0						
0.2 ha and Under 0.5 ha	20,102	6,537.7	34	34	34	1.2		
0.5 ha and Under 1 ha	15,231	10,124.1						
1 ha and Under 2 ha	5,626	7,444.1	69	69	103	8.1		
2 ha and Under 3 ha	926	2,109.8						
3 ha and Under 4 ha	69	230.0						
4 ha and Under 5 ha	34	162.6						
5 ha and Under 10 ha	34	232.3						
10 ha and over								
Total	54,919	28,162.3	137	137	172	10.5		

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

	То	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	1,132	21.4	1,029	103				34		69	
Holding with land	53,787	28,140.8	48,058	5,729	686	858	412	995	995	1,681	103
Under 0.1 ha	3,911	218.2	3,499	412	34	103	69	69	103	34	
0.1 ha and Under 0.2 ha	7,855	1,082.0	6,998	858	34	69	34	343	206	172	
0.2 ha and Under 0.5 ha	20,102	6,537.7	18,489	1,612	240	172	34	274	240	652	
0.5 ha and Under 1 ha	15,231	10,124.1	13,344	1,887	206	377	137	240	240	583	103
1 ha and Under 2 ha	5,626	7,444.1	4,837	789	172	137	103	34	137	206	
2 ha and Under 3 ha	926	2,109.8	823	103			34		69		
3 ha and Under 4 ha	69	230.0	34	34						34	
4 ha and Under 5 ha	34	162.6		34				34			
5 ha and Under 10 ha	34	232.3	34								
10 ha and over											
Total	54,919	28,162.3	49,088	5,831	686	858	412	1,029	995	1,749	103

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

	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	1,132	21.4	240				240		
Holding with land	53,787	28,140.8	22,811	3,739	4,082	652	12,795	652	892
Under 0.1 ha	3,911	218.2	1,304	206	69	34	960	34	
0.1 ha and Under 0.2 ha	7,855	1,082.0	3,396	343	343	34	2,504	69	103
0.2 ha and Under 0.5 ha	20,102	6,537.7	8,095	1,063	1,406	274	4,768	274	309
0.5 ha and Under 1 ha	15,231	10,124.1	6,861	1,338	1,509	309	3,293	137	274
1 ha and Under 2 ha	5,626	7,444.1	2,744	652	686		1,063	137	206
2 ha and Under 3 ha	926	2,109.8	343	103	69		172		
3 ha and Under 4 ha	69	230.0	34				34		
4 ha and Under 5 ha	34	162.6	34	34					
5 ha and Under 10 ha	34	232.3							
10 ha and over									
Total	54,919	28,162.3	23,052	3,739	4,082	652	13,035	652	892

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	1,132	21.4	5,248	4.6	446	686	69	1,063	
Holding with land	53,787	28,140.8	295,005	5.5	44,800	8,987	21,302	32,485	
Under 0.1 ha	3,911	218.2	17,975	4.6	1,338	2,573	206	3,705	
0.1 ha and Under 0.2 ha	7,855	1,082.0	36,944	4.7	5,660	2,195	1,681	6,175	
0.2 ha and Under 0.5 ha	20,102	6,537.7	103,046	5.1	17,254	2,847	6,072	14,030	
0.5 ha and Under 1 ha	15,231	10,124.1	91,143	6.0	14,167	1,063	8,336	6,895	
1 ha and Under 2 ha	5,626	7,444.1	37,939	6.7	5,420	206	4,185	1,441	
2 ha and Under 3 ha	926	2,109.8	6,620	7.1	823	103	720	206	
3 ha and Under 4 ha	69	230.0	755	11.0	69		34	34	
4 ha and Under 5 ha	34	162.6	377	11.0	34		34		
5 ha and Under 10 ha	34	232.3	206	6.0	34		34		
10 ha and over									
Total	54,919	28,162.3	300,254	5.5	45,246	9,673	21,371	33,548	

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

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	1,132	1,063	69	240	172	583	206	617	34	103	34	34	34
Holding with land	53,787	32,485	5,694	17,049	6,483	3,259	2,470	18,146	4,013	4,048	686	2,470	652
Under 0.1 ha	3,911	3,705	343	377	1,098	1,887	549	1,647	343	823	103	103	137
0.1 ha and Under 0.2 ha	7,855	6,175	755	2,504	2,058	858	823	3,430	755	652	137	172	206
0.2 ha and Under 0.5 ha	20,102	14,030	2,058	9,330	2,298	343	755	8,267	1,990	1,818	274	755	172
0.5 ha and Under 1 ha	15,231	6,895	2,127	3,773	858	137	240	3,945	823	617	137	1,063	69
1 ha and Under 2 ha	5,626	1,441	309	926	172	34	69	823	69	137	34	274	34
2 ha and Under 3 ha	926	206	103	103			34	34	34			69	34
3 ha and Under 4 ha	69	34		34								34	
4 ha and Under 5 ha	34												
5 ha and Under 10 ha	34												
10 ha and over													
Total	54,919	33,548	5,763	17,289	6,655	3,842	2,676	18,764	4,048	4,151	720	2,504	686

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

T	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	1,132	21.4	206	309	240	137	137	103
Holding with land	53,787	28,140.8	5,488	7,787	9,742	10,119	9,125	11,526
Under 0.1 ha	3,911	218.2	515	1,372	823	617	309	274
0.1 ha and Under 0.2 ha	7,855	1,082.0	686	1,166	1,441	1,715	1,784	1,063
0.2 ha and Under 0.5 ha	20,102	6,537.7	2,058	2,538	3,327	3,362	4,048	4,768
0.5 ha and Under 1 ha	15,231	10,124.1	1,544	1,955	2,916	3,019	2,092	3,705
1 ha and Under 2 ha	5,626	7,444.1	617	617	1,063	1,166	858	1,304
2 ha and Under 3 ha	926	2,109.8	69	137	137	206	34	343
3 ha and Under 4 ha	69	230.0						69
4 ha and Under 5 ha	34	162.6			34			
5 ha and Under 10 ha	34	232.3				34		
10 ha and over								
Total	54,919	28,162.3	5,694	8,095	9,982	10,257	9,262	11,629

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		١	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	1,132	21.4	755			172		206
Holding with land	53,787	28,140.8	38,213		412	6,929	2,744	5,488
Under 0.1 ha	3,911	218.2	2,881			343	172	515
0.1 ha and Under 0.2 ha	7,855	1,082.0	5,317		69	1,304	480	686
0.2 ha and Under 0.5 ha	20,102	6,537.7	14,167		172	2,538	1,166	2,058
0.5 ha and Under 1 ha	15,231	10,124.1	10,977		137	2,024	549	1,544
1 ha and Under 2 ha	5,626	7,444.1	4,151		34	549	274	617
2 ha and Under 3 ha	926	2,109.8	583			172	103	69
3 ha and Under 4 ha	69	230.0	69					
4 ha and Under 5 ha	34	162.6	34					
5 ha and Under 10 ha	34	232.3	34					
10 ha and over								
Total	54,919	28,162.3	38,968		412	7,101	2,744	5,694

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

	То	tal	Househ	old head	С	lassification of househo	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	1,132	21.4	1,098	34	1,098	34	
Holding with land	53,787	28,140.8	52,003	1,784	53,272	480	34
Under 0.1 ha	3,911	218.2	3,739	172	3,911		
0.1 ha and Under 0.2 ha	7,855	1,082.0	7,547	309	7,787	69	
0.2 ha and Under 0.5 ha	20,102	6,537.7	19,484	617	19,999	103	
0.5 ha and Under 1 ha	15,231	10,124.1	14,750	480	15,059	172	
1 ha and Under 2 ha	5,626	7,444.1	5,420	206	5,557	69	
2 ha and Under 3 ha	926	2,109.8	926		858	34	34
3 ha and Under 4 ha	69	230.0	69		69		
4 ha and Under 5 ha	34	162.6	34			34	
5 ha and Under 10 ha	34	232.3	34		34		
10 ha and over							
Total	54,919	28,162.3	53,101	1,818	54,370	515	34

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

	То	tal	Main por					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	1,132	21.4	823	309	103	69		34	858	69		
Holding with land	53,787	28,140.8	52,518	1,269	51,797	1,063	137	274	274	69		172
Under 0.1 ha	3,911	218.2	3,808	103	3,019	720	69		69			34
0.1 ha and Under 0.2 ha	7,855	1,082.0	7,684	172	7,615	103	34		34	69		
0.2 ha and Under 0.5 ha	20,102	6,537.7	19,553	549	19,484	240		103	172			103
0.5 ha and Under 1 ha	15,231	10,124.1	14,785	446	15,025		34	137				34
1 ha and Under 2 ha	5,626	7,444.1	5,626		5,591			34				
2 ha and Under 3 ha	926	2,109.8	926		926							
3 ha and Under 4 ha	69	230.0	69		69							
4 ha and Under 5 ha	34	162.6	34		34							
5 ha and Under 10 ha	34	232.3	34		34							
10 ha and over												
Total	54,919	28,162.3	53,341	1,578	51,900	1,132	137	309	1,132	137		172

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

	Т	otal				0	ther main e	conomic pro	duction avt	ivity of holding				
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	1,132	21.4					137	34	34		34			137
Holding with land	53,787	28,140.8	34	789		172	2,298	240	240		377	172	103	2,401
Under 0.1 ha	3,911	218.2		34		34	412	34			34		34	377
0.1 ha and Under 0.2 ha	7,855	1,082.0		103			480	34	34		137			789
0.2 ha and Under 0.5 ha	20,102	6,537.7		274		69	686	69	34		69	103	34	823
0.5 ha and Under 1 ha	15,231	10,124.1	34	240		69	446	69	69		103	69	34	343
1 ha and Under 2 ha	5,626	7,444.1		137			172	34	34		34			69
2 ha and Under 3 ha	926	2,109.8					69		69					
3 ha and Under 4 ha	69	230.0												
4 ha and Under 5 ha	34	162.6												
5 ha and Under 10 ha	34	232.3					34							
10 ha and over														
Total	54,919	28,162.3	34	789		172	2,436	274	274		412	172	103	2,538

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 d	egradation	
	Number of holdings	, , , , , , , , , , , , , , , , , , ,		Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	
Holding without land	1,132	21.4					34	11.6	
Holding with land	53,787	28,140.8	5,043	1,044.0	69	16.3	1,372	1,066.8	
Under 0.1 ha	3,911	218.2	137	6.4			34	3.5	
0.1 ha and Under 0.2 ha	7,855	1,082.0	377	59.5	34	4.6	69	98.7	
0.2 ha and Under 0.5 ha	20,102	6,537.7	1,269	185.8			377	119.8	
0.5 ha and Under 1 ha	15,231	10,124.1	2,058	468.1	34	11.6	515	489.4	
1 ha and Under 2 ha	5,626	7,444.1	926	238.7			343	352.0	
2 ha and Under 3 ha	926	2,109.8	240	62.2			34	3.5	
3 ha and Under 4 ha	69	230.0							
4 ha and Under 5 ha	34	162.6							
5 ha and Under 10 ha	34	232.3	34	23.2					
10 ha and over									
Total	54,919	28,162.3	5,043	1,044.0	69	16.3	1,406	1,078.4	

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

								<u> </u>					
			Permane	ent basis			Occasi	onal basis			Exchange of	f labour basi	5
Total area of holding	Total no. of holdings	No. of holdings	No . of	No . of agriculture workers			No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	holdings reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	1,132									69	2,058	686	1,372
Holding with land	53,787	583	583	549	34	9,571	245,369	114,640	130,728	20,822	407,107	159,714	247,393
Under 0.1 ha	3,911					172	617	343	274	480	3,739	1,441	2,298
0.1 ha and Under 0.2 ha	7,855					960	14,099	8,816	5,283	2,333	34,852	12,932	21,920
0.2 ha and Under 0.5 ha	20,102	137	137	137		2,847	51,729	24,355	27,374	7,101	107,059	41,129	65,930
0.5 ha and Under 1 ha	15,231	172	172	172		3,224	82,499	38,419	44,079	7,752	172,612	71,076	101,537
1 ha and Under 2 ha	5,626	240	240	240		1,955	80,029	37,356	42,673	2,641	70,458	26,105	44,354
2 ha and Under 3 ha	926	34	34		34	377	16,225	5,180	11,046	377	9,468	4,116	5,351
3 ha and Under 4 ha	69									69	5,145	1,544	3,602
4 ha and Under 5 ha	34					34	172	172		34	1,715	686	1,029
5 ha and Under 10 ha	34									34	2,058	686	1,372
10 ha and over													
Total	54,919	583	583	549	34	9,571	245,369	114,640	130,728	20,890	409,165	160,401	248,765

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

				Nur	nber of holdings by	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	iges	Under '	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,132	858	274					103	103
Holding with land	53,787	45,863	7,924			1,063	377	8,095	1,818
Under 0.1 ha	3,911	2,813	1,098			69	34	617	274
0.1 ha and Under 0.2 ha	7,855	6,312	1,544			240	69	1,921	377
0.2 ha and Under 0.5 ha	20,102	17,117	2,984			515	103	3,670	995
0.5 ha and Under 1 ha	15,231	13,378	1,852			206	137	1,372	137
1 ha and Under 2 ha	5,626	5,248	377				34	377	34
2 ha and Under 3 ha	926	858	69			34		137	
3 ha and Under 4 ha	69	69							
4 ha and Under 5 ha	34	34							
5 ha and Under 10 ha	34	34							
10 ha and over									
Total	54,919	46,721	8,198			1,063	377	8,198	1,921

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

			N	umber of holdings by	holder's age and se	ex			
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	years	65 years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	172	103	309		240		34	69	
Holding with land	11,972 1,955		11,389	1,784	7,581	960	5,763	1,029	
Under 0.1 ha	995	274	549	274	309	137	274	103	
0.1 ha and Under 0.2 ha	1,784	377	1,201	206	617	274	549	240	
0.2 ha and Under 0.5 ha	4,700	686	3,876	617	2,538	309	1,818	274	
0.5 ha and Under 1 ha	3,362	412	3,911	617	2,744	240	1,784	309	
1 ha and Under 2 ha	1,029	137	1,647	69	1,132		1,063	103	
2 ha and Under 3 ha	34	69	172		240		240		
3 ha and Under 4 ha			34				34		
4 ha and Under 5 ha	34								
5 ha and Under 10 ha	34								
10 ha and over									
Total	12,143	2,058	11,697	1,784	7,821	960	5,797	1,098	

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

				Are	ea (ha) of holdings	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	21.4	16.5	4.9					1.3	1.8
Holding with land	28,140.8	25,129.8	3,011.0			406.2	160.2	3,093.2	487.5
Under 0.1 ha	218.2	156.0	62.2			2.9	2.0	34.1	16.3
0.1 ha and Under 0.2 ha	1,082.0	877.2	204.8			37.2	9.3	254.5	50.8
0.2 ha and Under 0.5 ha	6,537.7	5,604.6	933.2			143.1	25.6	1,158.1	292.6
0.5 ha and Under 1 ha	10,124.1	8,915.3	1,208.8			138.5	83.8	872.5	81.3
1 ha and Under 2 ha	7,444.1	6,983.3	460.8				39.5	466.1	46.5
2 ha and Under 3 ha	2,109.8	1,968.5	141.3			84.6		307.9	
3 ha and Under 4 ha	230.0	230.0							
4 ha and Under 5 ha	162.6	162.6							
5 ha and Under 10 ha	232.3	232.3							
10 ha and over									
Total	28,162.3	25,146.3	3,016.0			406.2	160.2	3,094.5	489.3

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

			Ar	rea (ha) of holdings b	y holder's age and s	ge and sex				
Total area of holding	35 - 44	Years	45 - 54	l Years	55 - 64	Years	65 Years	65 Years and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	2.9	2.0	6.7		4.5		1.2	1.2		
Holding with land	5,932.7		6,768.7	6,768.7 734.3		314.3	4,031.2	460.8		
Under 0.1 ha	55.9	14.8	30.8	14.7	19.8	7.8	12.5	6.6		
0.1 ha and Under 0.2 ha	247.9	47.6	164.1	27.9	91.1	36.0	82.4	33.1		
0.2 ha and Under 0.5 ha	1,516.7	205.8	1,287.4	202.7	898.5	107.8	600.8	98.7		
0.5 ha and Under 1 ha	2,257.5	280.2	2,635.1	387.7	1,797.8	162.6	1,214.0	213.1		
1 ha and Under 2 ha	1,385.6	164.4	2,155.8	101.2	1,564.4		1,411.3	109.2		
2 ha and Under 3 ha	74.2	141.3	379.3		526.2		596.3			
3 ha and Under 4 ha			116.2				113.8			
4 ha and Under 5 ha	162.6									
5 ha and Under 10 ha	232.3									
10 ha and over										
Total	5,935.6	856.0	6,775.4	734.3	4,902.2	314.3	4,032.3	461.9		

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

					Farm po	pulation			
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years
	J. J.	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,132	2,264	2,984	789	1,132	343	480	309	480
Holding with land	53,787	147,674	147,331	49,808	46,618	32,656	36,121	20,582	20,273
Under 0.1 ha	3,911	9,330	8,644	3,533	2,881	1,921	1,715	1,029	1,304
0.1 ha and Under 0.2 ha	7,855	17,838	19,107	6,723	6,380	2,813	4,871	3,259	2,984
0.2 ha and Under 0.5 ha	20,102	51,317	51,729	17,975	17,529	11,011	11,320	7,512	8,061
0.5 ha and Under 1 ha	15,231	45,074	46,069	13,824	13,687	11,148	12,075	5,900	5,248
1 ha and Under 2 ha	5,626	19,758	18,181	6,312	5,077	4,768	5,283	2,161	2,127
2 ha and Under 3 ha	926	3,876	2,744	1,269	755	960	652	686	377
3 ha and Under 4 ha	69	309	446	103	103	34	172	34	103
4 ha and Under 5 ha	34	103	274	34	172		34		34
5 ha and Under 10 ha	34	69	137	34	34				34
10 ha and over									
Total	54,919	149,938	150,315	50,597	47,750	32,999	36,601	20,890	20,753

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

	Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	172	309	377	240	240	274	34	69		
Holding with land	16,260	16,260 16,911		13,996	8,473	6,895	7,375	6,518		
Under 0.1 ha	1,304	1,166	755	720	412	549	377	309		
0.1 ha and Under 0.2 ha	2,161	2,024	1,338	1,269	755	892	789	686		
0.2 ha and Under 0.5 ha	5,831	6,140	4,151	4,356	2,641	2,333	2,195	1,990		
0.5 ha and Under 1 ha	4,631	5,591	4,219	5,180	3,087	1,990	2,264	2,298		
1 ha and Under 2 ha	1,990	1,647	1,818	2,195	1,304	858	1,406	995		
2 ha and Under 3 ha	240	309	172	240	274	274	274	137		
3 ha and Under 4 ha	34		69	34			34	34		
4 ha and Under 5 ha	34						34	34		
5 ha and Under 10 ha	34	34						34		
10 ha and over										
Total	16,431	17,220	12,898	14,236	8,713	7,169	7,409	6,586		

Table 29. Educational level of holders

	To	tol				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SL	_C	Intermediate	level / 10+2
	Male			Female	Male	Female	Male	Female	Male	Female
Holding without land	858	274	103		103	34	137			
Holding with land	45,863	7,924	7,032	686	8,850	995	2,744	137	652	69
Under 0.1 ha	2,813	1,098	377	69	823	206	69	34	103	
0.1 ha and Under 0.2 ha	6,312	1,544	1,132	137	1,166	309	515	34	103	34
0.2 ha and Under 0.5 ha	17,117	2,984	2,538	274	3,602	343	789		206	34
0.5 ha and Under 1 ha	13,378	1,852	2,024	137	2,195	137	926	34	137	
1 ha and Under 2 ha	5,248	377	823	34	926		377	34	69	
2 ha and Under 3 ha	858	69	103	34	137		69			
3 ha and Under 4 ha	69									
4 ha and Under 5 ha	34		34							
5 ha and Under 10 ha	34								34	
10 ha and over	_	_	_	_			_		_	
Total	46,721	8,198	7,135	686	8,953	1,029	2,881	137	652	69

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelor's level		Master'	Master's level		nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							103	34	412	206	
Holding with land	137		103		34		12,932	2,230	13,378	3,808	
Under 0.1 ha	34				34		960	274	412	515	
0.1 ha and Under 0.2 ha	34						1,784	343	1,578	686	
0.2 ha and Under 0.5 ha			103				4,802	823	5,077	1,509	
0.5 ha and Under 1 ha	69						3,465	617	4,562	926	
1 ha and Under 2 ha							1,578	172	1,475	137	
2 ha and Under 3 ha							309		240	34	
3 ha and Under 4 ha							34		34		
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	137		103	•	34		13,035	2,264	13,790	4,013	

Table 30. Educational level of farm population other than holder

	То	tol				Level of e	education				
Total area of hoding	10	tai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	1,304	2,470	549	823	343	652	103	137		34	
Holding with land	90,937	129,253	34,920	34,303	31,284	32,416	9,330	8,404	5,145	5,111	
Under 0.1 ha	5,763	7,032	2,470	1,818	1,784	1,887	652	446	343	274	
0.1 ha and Under 0.2 ha	9,982	15,951	4,631	5,077	3,053	3,327	892	858	69	412	
0.2 ha and Under 0.5 ha	30,015	44,697	11,869	12,726	10,737	11,183	2,641	2,264	1,612	1,578	
0.5 ha and Under 1 ha	29,226	41,884	10,188	10,051	10,188	10,943	3,430	3,224	2,024	2,058	
1 ha and Under 2 ha	12,967	16,568	4,665	4,082	4,528	4,151	1,475	1,372	858	617	
2 ha and Under 3 ha	2,710	2,298	960	240	926	789	240	103	206	137	
3 ha and Under 4 ha	206	446	103	206	69	34		103	34		
4 ha and Under 5 ha	69	240	34	69		103					
5 ha and Under 10 ha		137		34				34		34	
10 ha and over											
Total	92,241	131,723	35,469	35,126	31,627	33,068	9,433	8,541	5,145	5,145	

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

					Level of	education					
Total area of holding	Bachelo	r's level	Master	's level	Professio	nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	34						69	137	206	686	
Holding with land	1,269	789	617	240			2,950	14,064	5,420	33,926	
Under 0.1 ha	34	34					309	789	172	1,784	
0.1 ha and Under 0.2 ha	69	137	34				480	2,401	755	3,739	
0.2 ha and Under 0.5 ha	446	240	206	137			892	5,043	1,612	11,526	
0.5 ha and Under 1 ha	240	240	240	69			926	4,219	1,990	11,080	
1 ha and Under 2 ha	274	103	103	34			343	1,406	720	4,802	
2 ha and Under 3 ha	206	34	34					206	137	789	
3 ha and Under 4 ha										103	
4 ha and Under 5 ha									34	69	
5 ha and Under 10 ha										34	
10 ha and over											
Total	1,304	789	617	240			3,019	14,201	5,626	34,612	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	858	274	34											
Holding with land	45,863	7,924	172	34	137		240	34	240	34	309		412	34
Under 0.1 ha	2,813	1,098	69		34		69	34	103		34		69	
0.1 ha and Under 0.2 ha	6,312	1,544		34			69						103	
0.2 ha and Under 0.5 ha	17,117	2,984	103		103		34		34		137		137	
0.5 ha and Under 1 ha	13,378	1,852					34		34	34	103		69	34
1 ha and Under 2 ha	5,248	377							69		34		34	
2 ha and Under 3 ha	858	69												
3 ha and Under 4 ha	69													
4 ha and Under 5 ha	34													
5 ha and Under 10 ha	34						34							
10 ha and over														
Total	46,721	8,198	206	34	137		240	34	240	34	309		412	34

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	, , , , , , , , , , , , , , , , , , , ,			nd related Plants and workers operate				worker at entary	Household of		Stu	ident Not w		orking
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	549	103	103		34		34			69			103	103
Holding with land	38,591	5,866	1,098		240		446		1,029	1,784	137	34	2,813	103
Under 0.1 ha	1,681	823	343				103		34	206			274	34
0.1 ha and Under 0.2 ha	5,248	995	69		69		172		172	515	34		377	
0.2 ha and Under 0.5 ha	14,442	2,401	412		172		103		412	515	69	34	960	34
0.5 ha and Under 1 ha	12,006	1,372	240				69		240	412	34		549	
1 ha and Under 2 ha	4,322	240	34						172	103			583	34
2 ha and Under 3 ha	789	34								34			69	
3 ha and Under 4 ha	69													
4 ha and Under 5 ha	34													
5 ha and Under 10 ha														
10 ha and over														
Total	39,140	5,969	1,201		274		480		1,029	1,852	137	34	2,916	206

Table 32. Occupational distribution of farm population other than holder

								Main oc	cupation					
Total area of hoding	То	tal	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	1,029	2,092	69			34				34			69	
Holding with land	73,580	114,366	1,406	69	309	377	377	583	446	343	240	274	617	240
Under 0.1 ha	4,494	6,140	34		34	69	69	69	69	103				69
0.1 ha and Under 0.2 ha	7,547	13,344				34	103	137	34	34	34	69		69
0.2 ha and Under 0.5 ha	23,669	38,968	652	34	69	69	34	206	103	69	69	69	206	34
0.5 ha and Under 1 ha	24,630	37,870	480	34	172	103	69	137	137	103	69	137	274	69
1 ha and Under 2 ha	10,737	15,196	137		34	103	69		34	34	34		103	
2 ha and Under 3 ha	2,298	2,161	103				34		69		34		34	
3 ha and Under 4 ha	172	377												
4 ha and Under 5 ha	34	206												
5 ha and Under 10 ha		103						34						
10 ha and over														
Total	74,609	116,458	1,475	69	309	412	377	583	446	377	240	274	686	240

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

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	69	343	137	34			34		34	720	583	892	34	34
Holding with land	19,827	34,234	1,544	172	755	34	1,612	206	1,990	33,137	41,198	42,570	3,259	2,127
Under 0.1 ha	823	1,372	240	34	103				172	1,852	2,779	2,470	172	103
0.1 ha and Under 0.2 ha	2,264	4,013	137	34	69		137	34	274	4,459	4,219	4,391	274	69
0.2 ha and Under 0.5 ha	5,797	11,937	343	34	172	34	377	69	549	11,320	14,064	14,407	1,235	686
0.5 ha and Under 1 ha	6,758	11,183	446	34	240		515		755	10,119	13,721	15,196	995	755
1 ha and Under 2 ha	3,327	4,802	343	34	69		549	103	240	4,425	5,283	5,248	515	446
2 ha and Under 3 ha	720	926	34		103		34			652	1,063	515	69	69
3 ha and Under 4 ha	103									172	69	206		
4 ha and Under 5 ha	34									69		137		
5 ha and Under 10 ha										69				
10 ha and over														
Total	19,896	34,577	1,681	206	755	34	1,647	206	2,024	33,857	41,781	43,462	3,293	2,161

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.