National Sample Census of Agriculture

Nepal

2011/12

Sankhuwasabha

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

SANKHUWASABHA

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	96		4.9	4.9	96	1.0	96							
Holding with land	29,887	12,698.6	16,252.1	28,950.6	85,225	2.9	4,049	19,089	5,033	1,620	96			
Under 0.1 ha	540	0.4	25.5	25.8	636	1.2	443	96						
0.1 ha and Under 0.2 ha	1,003	24.3	110.6	134.9	1,465	1.5	598	405						
0.2 ha and Under 0.5 ha	6,884	836.9	1,627.0	2,464.0	14,172	2.1	1,909	4,550	347	77				
0.5 ha and Under 1 ha	10,489	3,413.2	4,187.1	7,600.3	28,807	2.7	733	8,040	1,427	289				
1 ha and Under 2 ha	8,272	5,484.8	5,781.0	11,265.8	27,958	3.4	347	4,898	2,391	617	19			
2 ha and Under 3 ha	1,793	1,707.9	2,463.5	4,171.4	7,076	3.9	19	945	521	309				
3 ha and Under 4 ha	733	950.1	1,516.4	2,466.5	3,837	5.2		154	309	231	39			
4 ha and Under 5 ha	135	131.9	467.4	599.3	1,041	7.7			19	77	39			
5 ha and Under 10 ha	39	149.1	73.6	222.7	231	6.0			19	19				
10 ha and over														
Total	29,983	12,698.6	16,257.0	28,955.6	85,321	2.8	4,146	19,089	5,033	1,620	96			

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

Details may not add up to totals due to rounding.

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

							Tenure	e torms				
Total area of holding	Hold	lings			One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from others		Other tenure forms		No. of		Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Holding without land 96 4		4.9	96	4.9								
Holding with land	29,887	28,950.6	24,449	23,274.4	887	636.7	39	18.2	4,512	2,401.7	2,556.8	62.8
Under 0.1 ha	540	25.8	521	24.6	19	1.2						
0.1 ha and under 0.2 ha	1,003	134.9	887	116.5	77	13.0			39	1.5	3.9	
0.2 ha and under 0.5 ha	6,884	2,464.0	5,842	2,077.4	309	119.5	19	7.1	713	119.5	134.3	6.1
0.5 ha and under 1 ha	10,489	7,600.3	8,484	6,101.8	270	178.8	19	11.1	1,716	595.4	696.9	16.5
1 ha and under 2 ha	8,272	11,265.8	6,421	8,691.6	193	254.5			1,658	1,061.3	1,239.7	18.6
2 ha and under 3 ha	1,793	4,171.4	1,581	3,681.0					212	292.5	197.8	
3 ha and under 4 ha	733	2,466.5	578	1,925.3	19	69.6			135	202.1	247.9	21.6
4 ha and under 5 ha	135	599.3	96	433.6					39	129.5	36.3	
5 ha and under 10 ha	39	222.7	39	222.7								
10 ha and over	and over											
Total	29,983	28,955.6	24,546	23,279.3	887	636.7	39	18.2	4,512	2,401.7	2,556.8	62.8

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		quantity of		Rented for share of production		Rented in for se	U		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	96														
Holding with land	29,887	887	636.7	231	170.3	39	40.2	386	221.7	347	158.4	96	37.3	19	8.8
Under 0.1 ha	540	19	1.2	19	1.2										
0.1 ha and under 0.2 ha	1,003	77	13.0					39	6.4	19	3.7	19	2.9		
0.2 ha and under 0.5 ha	6,884	309	119.5	96	29.8			135	29.9	135	53.9	19	5.9		
0.5 ha and under 1 ha	10,489	270	178.8	19	16.7	19	9.8	77	45.1	154	89.5	39	17.7		
1 ha and under 2 ha	8,272	193	254.5	77	53.0	19	30.4	135	140.3	39	11.3	19	10.8	19	8.8
2 ha and under 3 ha	1,793														
3 ha and under 4 ha	733	19	69.6	19	69.6										
4 ha and under 5 ha	135														
5 ha and under 10 ha	39														
10 ha and over															
Total	29,983	887	636.7	231	170.3	39	40.2	386	221.7	347	158.4	96	37.3	19	8.8

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

						Under m	nore than on	e tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings			Rented for fixed amount of money			Rented for fixed guantity of		or share of	Rent exchar	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	96														
Holding with land	29,887	4,416	2,556.8	386	162.7	251	106.0	3,336	1,855.3	77	46.1	810	355.8	116	30.9
Under 0.1 ha	540														
0.1 ha and under 0.2 ha	1,003	39	3.9					19	2.0	19	2.0				
0.2 ha and under 0.5 ha	6,884	656	134.3	19	5.9	39	5.9	482	98.0			77	14.3	39	10.3
0.5 ha and under 1 ha	10,489	1,697	696.9	116	47.6	116	38.3	1,273	531.4			251	68.7	39	10.8
1 ha and under 2 ha	8,272	1,658	1,239.7	193	86.6	77	35.3	1,388	929.7	39	22.6	289	155.7	39	9.8
2 ha and under 3 ha	1,793	212	197.8	19	7.8			96	120.7	19	21.6	96	47.8		
3 ha and under 4 ha	733	116	247.9	39	14.7	19	26.5	77	173.6			58	33.1		
4 ha and under 5 ha	135	39	36.3									39	36.3		
5 ha and under 10 ha	39														
10 ha and over															
Total	29,983	4,416	2,556.8	386	162.7	251	106.0	3,336	1,855.3	77	46.1	810	355.8	116	30.9

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

	То	tal				Agricult	ural land			
						Crop	land			
Total area of holding						Arabl	e land			
, star area or meraning	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	able land
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	96	4.9								
Holding with land	29,887	28,950.6	29,732	22,196.9	443	72.7	2,487	647.8	29,752	22,917.4
Under 0.1 ha	540	25.8	521	15.8			19	1.2	521	17.0
0.1 ha and under 0.2 ha	1,003	134.9	945	106.2	19	0.9	58	0.9	945	107.9
0.2 ha and under 0.5 ha	6,884	2,464.0	6,845	2,036.6	77	9.1	443	36.9	6,864	2,082.6
0.5 ha and under 1 ha	10,489	7,600.3	10,470	6,178.8	96	18.8	771	101.2	10,470	6,298.8
1 ha and under 2 ha	8,272	11,265.8	8,272	8,757.2	174	23.4	675	135.1	8,272	8,915.7
2 ha and under 3 ha	1,793	4,171.4	1,774	2,909.5	19	2.0	289	157.7	1,774	3,069.1
3 ha and under 4 ha	733	2,466.5	733	1,637.4	39	2.9	193	139.8	733	1,780.2
4 ha and under 5 ha	135	599.3	135	373.5	19	15.7	19	65.2	135	454.4
5 ha and under 10 ha	39	222.7	39	182.0			19	9.8	39	191.8
10 ha and over	_		_		_		_			
Total	29,983	28,955.6	29,732	22,196.9	443	72.7	2,487	647.8	29,752	22,917.4

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

			Agricultu	ural land							
	Crop	land	Permanent n	neadows and	Forcet and at	aar Waadland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	past	ture	Forest and ou	Forest and other Woodland					
	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									96	4.9	
Holding with land	11,665	4,395.7	482	110.1	3,953	577.7	212	4.8	29,674	945.0	
Under 0.1 ha	58	1.8							521	7.1	
0.1 ha and under 0.2 ha	154	8.1			19	0.1	19	1.0	964	17.8	
0.2 ha and under 0.5 ha	1,735	175.9	39	6.1	251	15.4			6,845	184.0	
0.5 ha and under 1 ha	3,933	808.6	96	21.8	1,388	133.0	58	1.2	10,431	336.9	
1 ha and under 2 ha	4,165	1,804.9	231	39.5	1,639	210.2	96	2.3	8,233	293.2	
2 ha and under 3 ha	1,003	905.6	58	11.3	347	120.8	39	0.2	1,774	64.4	
3 ha and under 4 ha	501	549.8	39	16.7	251	85.3			733	34.6	
4 ha and under 5 ha	96	131.2			39	8.1			135	5.6	
5 ha and under 10 ha	19	9.8	19	14.7	19	4.9			39	1.5	
10 ha and over	_		_		_		_	_			
Total	11,665	4,395.7	482	110.1	3,953	577.7	212	4.8	29,771	949.9	

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

	To	otal						So	ource of irr	igation						
Total one of holding			No. of			River/lak	ke/pond		Dam/re	eorvoir	Tube we	II/boring	Oth	ore	Mixe	nd.
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	Ву д	ravity	Pum	ping	Dannie	SCIVOII	Tube we	ii/boriiig	Oth	CIS	IVIIX	, u
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	96	4.9					e.uge	(1.6)	no.uge	()	ge	(1.02)	ge	(1.6)	ge	(1.02)
Holding with land	29,887	28,950.6	16,254	10,013.4	15,136	9,350.3	1,080	492.7	39	4.0			366	166.3		
Under 0.1 ha	540	25.8	19	1.0	19	1.0										
0.1 ha and under 0.2 ha	1,003	134.9	174	18.4	116	12.1	58	6.3								
0.2 ha and under 0.5 ha	6,884	2,464.0	3,008	691.9	2,719	629.2	193	44.7	19	1.0			77	17.0		
0.5 ha and under 1 ha	10,489	7,600.3	6,016	2,688.2	5,650	2,497.0	424	173.4	19	3.1			58	14.7		
1 ha and under 2 ha	8,272	11,265.8	5,418	4,420.6	5,110	4,075.0	405	268.3					135	77.2		
2 ha and under 3 ha	1,793	4,171.4	1,080	1,240.2	1,003	1,185.4							77	54.8		
3 ha and under 4 ha	733	2,466.5	482	774.5	463	772.0							19	2.6		
4 ha and under 5 ha	135	599.3	19	41.2	19	41.2										
5 ha and under 10 ha	39	222.7	39	137.3	39	137.3										
10 ha and over																
Total	29,983	28,955.6	16,254	10,013.4	15,136	9,350.3	1,080	492.7	39	4.0			366	166.3		

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

	То	tal					Payment term	s for Irrigation				
			No. of		Did not pa	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did flot pa	y ioi watei	On are	a basis	On tim	e basis	Oti	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	96	4.9										
Holding with land	29,887	28,950.6	16,254	10,013.4	14,403	8,994.8	1,890	1,016.7			19	2.0
Under 0.1 ha	540	25.8	19	1.0	19	1.0						
0.1 ha and under 0.2 ha	1,003	134.9	174	18.4	174	18.4						
0.2 ha and under 0.5 ha	6,884	2,464.0	3,008	691.9	2,873	663.5	135	28.4				
0.5 ha and under 1 ha	10,489	7,600.3	6,016	2,688.2	5,264	2,380.9	752	307.3				
1 ha and under 2 ha	8,272	11,265.8	5,418	4,420.6	4,589	3,876.0	868	542.6			19	2.0
2 ha and under 3 ha	1,793	4,171.4	1,080	1,240.2	1,022	1,191.1	58	49.0				
3 ha and under 4 ha	733	2,466.5	482	774.5	405	685.3	77	89.3				
4 ha and under 5 ha	135	599.3	19	41.2	19	41.2						
5 ha and under 10 ha	39	222.7	39	137.3	39	137.3						
10 ha and over												
Total	29,983	28,955.6	16,254	10,013.4	14,403	8,994.8	1,890	1,016.7			19	2.0

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A i - t	- d - u- u -
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associat	ea crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	29,887	40,490.0	29,732	35,562.4	11,588	4,365.9	2,025	531.9	77	28.8	19	1.0
Under 0.1 ha	540	34.7	521	32.7	58	1.8	19	0.2				
0.1 ha and under 0.2 ha	1,003	197.9	945	181.9	135	8.0	58	7.8	19	0.1		
0.2 ha and under 0.5 ha	6,884	3,947.5	6,845	3,649.3	1,735	175.9	617	122.3				
0.5 ha and under 1 ha	10,489	11,467.9	10,470	10,509.8	3,914	807.1	733	149.5	19	0.5	19	1.0
1 ha and under 2 ha	8,272	15,601.2	8,272	13,561.0	4,165	1,804.9	540	235.4				
2 ha and under 3 ha	1,793	5,390.8	1,774	4,468.5	1,003	905.6	58	16.7				
3 ha and under 4 ha	733	3,031.3	733	2,481.5	482	541.9			19	7.8		
4 ha and under 5 ha	135	612.1	135	480.9	77	110.8			19	20.4		
5 ha and under 10 ha	39	206.5	39	196.7	19	9.8						
10 ha and over												
Total	29,887	40,490.0	29,732	35,562.4	11,588	4,365.9	2,025	531.9	77	28.8	19	1.0

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

Total area of holding	Cerea	ll grains	Legumino	ous grains	1	and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land																
Holding with land	29,520	30,567.2	8,368	1,536.5	15,155	2,116.9	3,490	510.5	443	25.1	8,503	216.5	16,177	1,108.1	270	13.5
Under 0.1 ha	386	16.7	58	1.5	135	2.0	58	1.3			154	1.4	309	10.0		
0.1 ha and Under 0.2 ha	906	144.2	193	11.7	289	9.2	19	0.5			309	4.4	559	19.2	39	0.6
0.2 ha and under 0.5 ha	6,826	3,056.0	1,620	147.4	2,969	272.4	578	48.3	96	6.9	1,928	41.5	3,721	198.2	39	1.0
0.5 ha and under 1 ha	10,470	9,029.9	2,815	350.3	5,630	701.6	1,080	121.2	135	5.3	2,738	68.0	5,707	380.1	77	3.0
1 ha and under 2 ha	8,272	11,823.7	2,603	459.2	4,589	817.4	1,157	226.0	174	11.8	2,507	75.1	4,666	380.8	39	2.3
2 ha and under 3 ha	1,755	3,933.4	521	236.0	1,022	193.1	347	63.1	19	0.1	482	13.4	752	44.9	19	1.2
3 ha and under 4 ha	733	1,993.6	443	246.9	424	106.1	231	47.1	19	1.0	328	11.6	386	69.8	58	5.4
4 ha and under 5 ha	135	383.0	96	78.6	77	10.3	19	2.9			58	1.1	77	5.0		
5 ha and under 10 ha	39	186.9	19	4.9	19	4.9										
10 ha and over																_
Total	29,520	30,567.2	8,368	1,536.5	15,155	2,116.9	3,490	510.5	443	25.1	8,503	216.5	16,177	1,108.1	270	13.5

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

Total area of holding	Early	paddy	Main	paddy	Upland	paddy	WI	heat	Ma	aize	MI	lets	Barley/nal	ked barley	Buckv	vheat	Other co	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)						
Holding without land																		
Holding with land	6,016	2,264.2	19,320	11,770.8	309	71.2	6,536	2,051.4	27,592	10,086.4	18,549	4,119.8	752	174.6	174	28.9		
Under 0.1 ha			19	0.4					386	10.5	212	5.8						
0.1 ha and Under 0.2 ha	39	2.9	251	20.7			39	2.5	829	76.3	540	40.8	19	1.0				
0.2 ha and under 0.5 ha	1,138	211.1	3,490	811.5	58	10.6	1,080	164.2	6,402	1,241.4	4,184	594.0	154	21.6	39	1.5		
0.5 ha and under 1 ha	2,410	730.8	7,308	3,183.0	116	28.7	2,757	710.7	9,467	2,779.8	6,941	1,494.4	386	94.7	39	7.8		
1 ha and under 2 ha	1,832	856.9	6,286	5,135.5	116	29.2	2,044	797.6	7,925	3,660.7	5,052	1,291.9	96	43.2	58	8.8		
2 ha and under 3 ha	443	296.7	1,292	1,543.5	19	2.7	386	232.7	1,716	1,389.5	1,099	448.7	77	12.8	19	6.9		
3 ha and under 4 ha	154	165.8	559	800.5			231	143.8	694	734.2	366	143.9	19	1.5	19	3.9		
4 ha and under 5 ha			77	141.2					135	151.3	135	90.4						
5 ha and under 10 ha			39	134.4					39	42.7	19	9.8						
10 ha and over																		
Total	6,016	2,264.2	19,320	11,770.8	309	71.2	6,536	2,051.4	27,592	10,086.4	18,549	4,119.8	752	174.6	174	28.9		

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

Total according to	Soya	abean	Black	gram	Red	gram	Grass	s pea	Le	ntil	Gra	n pea	Р	ea	Green	gram	Horse	gram	Cow	pea	Other leg	guminous ops
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 holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area
Holding without land																						
Holding with land	2,256	201.2	4,801	765.5	1,022	385.3			58	2.0	58	5.5	771	50.0	19	2.9			1,735	99.0	578	25.
Under 0.1 ha			39	1.0																	19	0.
0.1 ha and Under 0.2 ha	39	1.1	96	5.9	39	2.9													77	1.8		
0.2 ha and under 0.5 ha	482	30.9	868	73.9	116	14.1							58	4.9					424	20.2	116	3.
0.5 ha and under 1 ha	848	66.0	1,620	177.0	270	52.0			19	0.5	19	2.0	231	13.9					617	32.7	193	6.
1 ha and under 2 ha	501	59.8	1,600	249.4	231	68.0					19	2.0	405	26.1	19	2.9			443	37.1	231	13.
2 ha and under 3 ha	116	11.3	309	91.5	174	124.0			19	1.0	19	1.6	19	2.0					135	4.7		
3 ha and under 4 ha	193	24.0	212	117.0	154	98.8			19	0.5			58	3.2					39	2.5	19	1.0
4 ha and under 5 ha	58	3.2	58	49.9	39	25.5																
5 ha and under 10 ha	19	4.9																				
10 ha and over																						
Total	2,256	201.2	4,801	765.5	1,022	385.3			58	2.0	58	5.5	771	50.0	19	2.9			1,735	99.0	578	25.

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

Total area of helding	Pot	ato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	14,230	2,047.7	366	4.8	1,870	59.6	405	4.8
Under 0.1 ha	96	1.4			77	0.6		
0.1 ha and Under 0.2 ha	289	9.0			19	0.2		
0.2 ha and under 0.5 ha	2,834	265.8	77	0.8	251	4.6	96	1.2
0.5 ha and under 1 ha	5,129	675.5	174	2.1	713	21.4	174	2.6
1 ha and under 2 ha	4,377	793.6	116	1.8	617	20.9	135	1.0
2 ha and under 3 ha	983	182.9			135	10.2		
3 ha and under 4 ha	424	104.8			39	1.2		
4 ha and under 5 ha	77	9.8			19	0.5		
5 ha and under 10 ha	19	4.9						
10 ha and over								
Total	14,230	2,047.7	366	4.8	1,870	59.6	405	4.8

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

	Mus	tard	Grou	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	3,066	451.9			19	1.0	174	9.5	289	40.8	77	7.4
Under 0.1 ha	19	1.0					39	0.3	19	0.1		
0.1 ha and Under 0.2 ha									19	0.5		
0.2 ha and under 0.5 ha	501	41.9					19	1.0	58	5.4		
0.5 ha and under 1 ha	906	96.4					58	2.2	96	21.6	19	1.0
1 ha and under 2 ha	1,080	209.3			19	1.0	19	1.0	96	13.2	39	1.5
2 ha and under 3 ha	328	58.1					39	5.0				
3 ha and under 4 ha	212	42.2									19	4.9
4 ha and under 5 ha	19	2.9										
5 ha and under 10 ha												
10 ha and over												
Total	3,066	451.9			19	1.0	174	9.5	289	40.8	77	7.4

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

Total area of holding	Suga	rcane	Jι	ite	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	289	20.3			58	1.3	96	3.5
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	58	5.4					39	1.5
0.5 ha and under 1 ha	135	5.3						
1 ha and under 2 ha	77	8.6			39	1.2	58	2.0
2 ha and under 3 ha					19	0.1		
3 ha and under 4 ha	19	1.0						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	289	20.3			58	1.3	96	3.5

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

	CI	hili	On	ion	Ga	ırlic	Gir	ger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	5,129	75.1	3,124	40.2	4,281	59.3	1,851	30.0	636	6.2	636	5.3	77	0.4
Under 0.1 ha	135	0.3	19	0.1	77	0.4	58	0.4			77	0.2	19	0.1
0.1 ha and Under 0.2 ha	154	0.8	135	1.0	116	1.5	77	0.8			58	0.2	19	0.1
0.2 ha and under 0.5 ha	1,080	17.0	501	5.9	829	11.4	328	5.0	96	0.8	135	1.3		
0.5 ha and under 1 ha	1,678	24.9	1,195	12.5	1,485	18.6	578	8.3	289	2.3	212	1.1	39	0.3
1 ha and under 2 ha	1,562	22.8	906	16.1	1,330	22.3	578	9.3	212	2.9	135	1.7		
2 ha and under 3 ha	289	4.3	193	2.3	251	2.5	116	3.3	19	0.1	19	1.0		
3 ha and under 4 ha	193	4.8	135	2.1	154	2.3	96	2.4	19	0.1				
4 ha and under 5 ha	39	0.1	39	0.2	39	0.3	19	0.5						
5 ha and under 10 ha														
10 ha and over														
Total	5,129	75.1	3,124	40.2	4,281	59.3	1,851	30.0	636	6.2	636	5.3	77	0.4

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

Total area of holding	Caulif	lower	Cabl	oage	Ton	nato	Oth	ers
Total area of Holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	2,044	98.3	848	45.4	1,369	29.3	15,618	935.0
Under 0.1 ha	58	0.6	19	0.2	154	0.7	289	8.6
0.1 ha and Under 0.2 ha	77	1.0	19	0.2	96	0.5	501	17.5
0.2 ha and under 0.5 ha	521	18.6	135	2.7	328	3.5	3,606	173.4
0.5 ha and under 1 ha	752	34.5	270	16.7	443	10.2	5,457	318.6
1 ha and under 2 ha	501	30.4	289	14.5	309	4.5	4,570	331.4
2 ha and under 3 ha	96	3.2	77	1.0			752	40.8
3 ha and under 4 ha	39	10.1	39	10.1	39	9.9	366	39.8
4 ha and under 5 ha							77	5.0
5 ha and under 10 ha								
10 ha and over								
Total	2,044	98.3	848	45.4	1,369	29.3	15,618	935.0

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

	То	tal					Permane	ent crops				
Total and of bolding	10	lai	No. of	Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	No. of		holdings	plantation	F	Productive age	Э	No	n-productive a	ige	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	96	4.9	77								617	347
Holding with land	29,887	28,950.6	20,496	4,395.7	10,181	3,586.5	110,118	5,360	809.2	28,460	292,946	95,926
under 0.1 ha	540	25.8	328	1.8	58	1.3	1,350	19	0.5		1,311	887
0.1 ha and under 0.2 ha	1,003	134.9	559	8.1	193	7.0	598	39	1.1	58	2,391	848
0.2 ha and under 0.5 ha	6,884	2,464.0	3,895	175.9	1,195	124.1	4,203	810	51.8	4,242	38,795	13,189
0.5 ha and under 1 ha	10,489	7,600.3	6,999	808.6	3,355	676.4	44,926	1,543	132.2	5,977	97,585	37,368
1 ha and under 2 ha	8,272	11,265.8	6,517	1,804.9	3,529	1,450.4	16,139	1,986	354.5	14,750	124,521	35,016
2 ha and under 3 ha	1,793	4,171.4	1,408	905.6	964	706.6	34,109	675	199.0	1,697	18,144	6,691
3 ha and under 4 ha	733	2,466.5	617	549.8	675	494.9	7,674	231	54.9	1,658	8,657	1,658
4 ha and under 5 ha	135	599.3	135	131.2	193	116.0	1,118	58	15.2	77	1,485	116
5 ha and under 10 ha	39	222.7	39	9.8	19	9.8					58	154
10 ha and over												
Total	29,983	28,955.6	20,574	4,395.7	10,181	3,586.5	110,118	5,360	809.2	28,460	293,563	96,273

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

					Ora	nge				
Total and of helding						Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive ag	je	D	Non-productive
	. sporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	19									96
Holding with land	2,873	21.3	366	19.3	5,437	77	2.0	791	6,189	8,773
under 0.1 ha	96								174	77
0.1 ha and under 0.2 ha	116	0.3	39	0.3	154				77	231
0.2 ha and under 0.5 ha	501	0.5	19	0.5	96				868	1,465
0.5 ha and under 1 ha	1,157	11.5	193	11.5	2,931				2,892	4,473
1 ha and under 2 ha	771	5.9	58	4.7	1,697	39	1.2	289	1,851	2,237
2 ha and under 3 ha	154	0.7	19	0.5	77	19	0.2	309	174	251
3 ha and under 4 ha	58	1.5	19	1.0	193	19	0.5	193	154	39
4 ha and under 5 ha	19	1.0	19	1.0	289					
5 ha and under 10 ha										
10 ha and over						_		_	_	
Total	2,892	21.3	366	19.3	5,437	77	2.0	791	6,189	8,870

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

		Junar													
T						Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge	5	Non-productive					
	. sporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	328	0.2	19	0.2	77				521	77					
under 0.1 ha	19								19						
0.1 ha and under 0.2 ha	58								77						
0.2 ha and under 0.5 ha	58								96	39					
0.5 ha and under 1 ha	58	0.2	19	0.2	77				19	19					
1 ha and under 2 ha	116								270	19					
2 ha and under 3 ha															
3 ha and under 4 ha	19								39						
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over				·			·								
Total	328	0.2	19	0.2	77				521	77					

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

		Lemon												
Total area of holding		Commont				Number of so	cattered trees							
Total area of holding	Total holdings reporting	piantation area	Productive age			No	on-productive a	ge	Declaration	Non-				
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age				
Holding without land														
Holding with land	1,408	0.5	19	0.5	116				2,314	1,967				
under 0.1 ha														
0.1 ha and under 0.2 ha	19								39					
0.2 ha and under 0.5 ha	251								443	309				
0.5 ha and under 1 ha	443								617	964				
1 ha and under 2 ha	559								1,022	598				
2 ha and under 3 ha	58								116	39				
3 ha and under 4 ha	39								58	19				
4 ha and under 5 ha	19	0.5	19	0.5	116									
5 ha and under 10 ha	19								19	39				
10 ha and over														
Total	1,408	0.5	19	0.5	116				2,314	1,967				

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

		Lime													
Total area of helding		0			Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge	D:	Non-					
	. operg	(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	1,138	1.1	77	0.8	212	19	0.2	135	2,256	617					
under 0.1 ha	19								39						
0.1 ha and under 0.2 ha	19	0.0	19	0.0	19										
0.2 ha and under 0.5 ha	135								386	154					
0.5 ha and under 1 ha	540	0.1	19	0.1	19				945	328					
1 ha and under 2 ha	289								694	116					
2 ha and under 3 ha	58	0.2				19	0.2	135	135	19					
3 ha and under 4 ha	58	0.5	19	0.5	96				58						
4 ha and under 5 ha	19	0.2	19	0.2	77										
5 ha and under 10 ha															
10 ha and over															
Total	1,138	1.1	77	0.8	212	19	0.2	135	2,256	617					

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

		Sweet orange												
Total area of holding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Des de etimo	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	58								58	58				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	39								39	58				
0.5 ha and under 1 ha														
1 ha and under 2 ha	19								19					
2 ha and under 3 ha														
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	58								58	58				

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

					Other cit	rus fruits				
Total area of helding		0			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	де	D :	Non-productive age
	. operg	(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	289	0.5	19	0.5	96				617	193
under 0.1 ha	19								19	
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	77	0.5	19	0.5	96				135	39
0.5 ha and under 1 ha	96								77	58
1 ha and under 2 ha	96								386	96
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	289	0.5	19	0.5	96				617	193

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

					Ма	ngo				
Tatal and of leading		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	је		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	3,278	38.5	309	24.3	8,561	116	14.2	5,071	4,801	3,413
under 0.1 ha	58								77	19
0.1 ha and under 0.2 ha	58								39	96
0.2 ha and under 0.5 ha	675	5.9	39	2.9	1,176	39	2.9	2,699	1,099	848
0.5 ha and under 1 ha	1,157	10.3	116	7.8	3,394	39	2.5	443	1,581	1,292
1 ha and under 2 ha	1,003	6.1	96	4.2	2,468	19	2.0	578	1,523	791
2 ha and under 3 ha	174								251	231
3 ha and under 4 ha	116	16.2	58	9.3	1,523	19	6.9	1,350	212	96
4 ha and under 5 ha	39								19	39
5 ha and under 10 ha										
10 ha and over										
Total	3,278	38.5	309	24.3	8,561	116	14.2	5,071	4,801	3,413

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

					Bar	nana				
T						Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	је		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	58								39	251
Holding with land	4,763	35.0	964	25.8	18,780	578	9.2	17,431	27,650	27,573
under 0.1 ha	96								328	559
0.1 ha and under 0.2 ha	96	0.8	58	0.8	405				347	77
0.2 ha and under 0.5 ha	1,080	4.8	154	3.2	2,429	96	1.6	1,157	4,859	3,490
0.5 ha and under 1 ha	1,639	8.2	328	5.7	3,741	212	2.5	5,071	8,195	9,834
1 ha and under 2 ha	1,581	13.4	289	9.7	7,443	231	3.7	10,335	11,762	11,106
2 ha and under 3 ha	174	3.8	77	2.3	2,314	39	1.5	868	906	2,121
3 ha and under 4 ha	96	3.9	58	3.9	2,449				1,253	386
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,820	35.0	964	25.8	18,780	578	9.2	17,431	27,688	27,823

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

				Guava								
					Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive age		
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land	19								39			
Holding with land	2,025	0.1	19	0.1	19				6,324	2,468		
under 0.1 ha	39								58			
0.1 ha and under 0.2 ha	58								96			
0.2 ha and under 0.5 ha	328								810	386		
0.5 ha and under 1 ha	694	0.1	19	0.1	19				3,143	1,080		
1 ha and under 2 ha	733								1,812	617		
2 ha and under 3 ha	116								289	328		
3 ha and under 4 ha	39								77	39		
4 ha and under 5 ha												
5 ha and under 10 ha	19								39	19		
10 ha and over												
Total	2,044	0.1	19	0.1	19				6,363	2,468		

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

		Jackfruit									
		Commont			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	
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	1,543	1.0	19	1.0	96				2,719	1,022	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	251								598	135	
0.5 ha and under 1 ha	482								964	251	
1 ha and under 2 ha	598								829	598	
2 ha and under 3 ha	116								174	39	
3 ha and under 4 ha	77	1.0	19	1.0	96				135		
4 ha and under 5 ha	19								19		
5 ha and under 10 ha											
10 ha and over											
Total	1,543	1.0	19	1.0	96				2,719	1,022	

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

			Pinea	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-produ	uctive age
		(10)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	116	3.4	58	2.5	58	0.9
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	39	0.7	19	0.5	19	0.2
0.5 ha and under 1 ha	39	1.2	19	1.0	19	0.2
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha	39	1.5	19	1.0	19	0.5
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	116	3.4	58	2.5	58	0.9

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

		Lychee									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Productive age	Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	964	3.4	96	3.4	656				1,697	694	
under 0.1 ha	19								39		
0.1 ha and under 0.2 ha	58	0.0	19	0.0	19				19	39	
0.2 ha and under 0.5 ha	231								386	212	
0.5 ha and under 1 ha	231	0.5	19	0.5	193				347	135	
1 ha and under 2 ha	270	1.0	19	1.0	96				578	289	
2 ha and under 3 ha	58								39	19	
3 ha and under 4 ha	96	2.0	39	2.0	347				289		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	964	3.4	96	3.4	656	_			1,697	694	

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

					Ар	pple				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D 1 11	Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	58									174
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	19									19
0.5 ha and under 1 ha	19									58
1 ha and under 2 ha	19									96
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	58		_					_	_	174

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

	Pear									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Due divetive ene	Non-productive age
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,639	1.8	58	1.8	289				3,355	1,253
under 0.1 ha										
0.1 ha and under 0.2 ha	39								19	39
0.2 ha and under 0.5 ha	405	1.0	19	1.0	116				868	193
0.5 ha and under 1 ha	617	0.3	19	0.3	96				1,408	694
1 ha and under 2 ha	424								926	270
2 ha and under 3 ha	58								77	19
3 ha and under 4 ha	96	0.5	19	0.5	77				58	39
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,639	1.8	58	1.8	289				3,355	1,253

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

		Peach								
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area (ha)		Productive age		N	on-productive a	ge	D 1 11	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					M = -					
Holding with land	2,256	0.2	19	0.2	58				5,322	2,854
under 0.1 ha	19								19	
0.1 ha and under 0.2 ha	58								77	135
0.2 ha and under 0.5 ha	656								1,543	501
0.5 ha and under 1 ha	829	0.2	19	0.2	58				1,832	791
1 ha and under 2 ha	598								1,562	1,369
2 ha and under 3 ha	58								251	39
3 ha and under 4 ha	39								39	19
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,256	0.2	19	0.2	58				5,322	2,854

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

	Рарауа									
T		Compact			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 age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	540	0.2	19	0.2	771				1,176	193
under 0.1 ha										
0.1 ha and under 0.2 ha	19								19	
0.2 ha and under 0.5 ha	96								96	58
0.5 ha and under 1 ha	193								617	19
1 ha and under 2 ha	193	0.2	19	0.2	771				386	96
2 ha and under 3 ha	39								58	19
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	540	0.2	19	0.2	771				1,176	193

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

	Pomegranate									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D :	Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	58								19	39
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	19									19
0.5 ha and under 1 ha	39								19	19
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	58		_		_	_			19	39

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

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

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

	Walnut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	plantation area		Productive age		N	on-productive a	ge	D 1 11	Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	58								39	58
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	19									19
1 ha and under 2 ha	39								39	39
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	58		_						39	58

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

		Betel Nut												
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees				
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Des des disco	Non-productive age				
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land														
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

					Othe	r fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		No	on-productive a	ge	Desileration and	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	791								3,297	1,234
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	270								1,060	482
0.5 ha and under 1 ha	289								1,678	443
1 ha and under 2 ha	174								386	231
2 ha and under 3 ha	39								154	58
3 ha and under 4 ha	19								19	19
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	791	_	_					_	3,297	1,234

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

	Tea													
Total area of holding				Compact	plantation									
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	ive age	Non-prod	uctive age								
		, ,	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land														
Holding with land	96	18.6	96	18.6										
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	39	2.9	39	2.9										
0.5 ha and under 1 ha														
1 ha and under 2 ha	39	7.8	39	7.8										
2 ha and under 3 ha														
3 ha and under 4 ha	19	7.8	19	7.8										
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	96	18.6	96	18.6										

Note: Registered firms are not included.

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

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

					Co	ffee				
T		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation alea		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	328	2.5	39	2.5	694				1,735	2,025
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	96								270	39
0.5 ha and under 1 ha	58	2.0	19	2.0	540				58	1,928
1 ha and under 2 ha	135								1,330	58
2 ha and under 3 ha	19								77	
3 ha and under 4 ha										
4 ha and under 5 ha	19	0.5	19	0.5	154					
5 ha and under 10 ha										
10 ha and over										
Total	328	2.5	39	2.5	694				1,735	2,025

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

		Black Cardamom												
Total area of holding				Compact plant	ation area (ha)									
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-produ	uctive age								
		(- /	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land														
Holding with land	8,079	3,664.5	7,597	3,433.2	906	231.4								
under 0.1 ha	19	1.0	19	1.0										
0.1 ha and under 0.2 ha	58	5.9	58	5.9										
0.2 ha and under 0.5 ha	945	118.4	868	112.0	96	6.4								
0.5 ha and under 1 ha	2,680	685.3	2,468	641.4	251	44.0								
1 ha and under 2 ha	3,027	1,509.5	2,873	1,414.0	347	95.6								
2 ha and under 3 ha	848	744.1	810	676.3	174	67.8								
3 ha and under 4 ha	386	470.8	386	465.9	19	4.9								
4 ha and under 5 ha	96	119.7	96	106.9	19	12.8								
5 ha and under 10 ha	19	9.8	19	9.8										
10 ha and over														
Total	8,079	3,664.5	7,597	3,433.2	906	231.4								

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

	Broom-Gra	ss (Amriso)	Tha	atch	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	2,160	218.9	906	310.9	540	21.5
Under 0.1 ha			19	0.5		
0.1 ha and under 0.2 ha			19	0.6	19	0.5
0.2 ha and under 0.5 ha	405	34.0	58	3.7	96	3.0
0.5 ha and under 1 ha	791	57.2	116	21.6	116	4.3
1 ha and under 2 ha	617	71.5	482	171.3	251	9.3
2 ha and under 3 ha	231	42.4	174	84.8	19	2.0
3 ha and under 4 ha	96	11.8	39	28.4	19	2.0
4 ha and under 5 ha	19	2.0			19	0.5
5 ha and under 10 ha						
10 ha and over						
Total	2,160	218.9	906	310.9	540	21.5

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

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

		Fodde	r Tree		Multi-year (grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of heldings	Aron (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land	58			463		
Holding with land	8,233	48.4	72,615	215,280	39	3.1
Under 0.1 ha	135	0.1	578	540	19	0.2
0.1 ha and under 0.2 ha	231			1,388		
0.2 ha and under 0.5 ha	1,639	0.5	289	25,047		
0.5 ha and under 1 ha	2,892	5.6	33,859	68,604		
1 ha and under 2 ha	2,545	8.8	3,664	96,543		
2 ha and under 3 ha	521	24.5	30,851	15,445	19	2.9
3 ha and under 4 ha	212	2.0	2,892	6,267		
4 ha and under 5 ha	58	6.9	482	1,446		
5 ha and under 10 ha						
10 ha and over						
Total	8,291	48.4	72,615	215,743	39	3.1

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

	To	otal	Paddy												
			N. f		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilize quantity	rs and
			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	96	4.9													
Holding with land	29,887	28,950.6	19,455	18,723	482	251	2,545	10,624	713	3,991	3,394	116	3,278	4,351.8	4,129
under 0.1 ha	540	25.8	19	19							19				
0.1 ha and under 0.2 ha	1,003	134.9	251	251			39	77		77	58		58	11.1	91
0.2 ha and under 0.5 ha	6,884	2,464.0	3,548	3,374	96	77	366	2,044	135	636	656	19	443	291.2	387
0.5 ha and under 1 ha	10,489	7,600.3	7,366	6,961	289	116	983	4,165	328	1,253	1,330	39	1,215	1,117.9	1,232
1 ha and under 2 ha	8,272	11,265.8	6,305	6,209	39	58	829	3,432	231	1,465	1,080	58	1,099	1,836.4	1,526
2 ha and under 3 ha	1,793	4,171.4	1,292	1,234	58		174	540	19	405	174		309	733.2	631
3 ha and under 4 ha	733	2,466.5	559	559			116	328		135	58		96	253.1	201
4 ha and under 5 ha	135	599.3	77	77			39			19	19		58	108.9	61
5 ha and under 10 ha	39	222.7	39	39				39							
10 ha and over															
Total	29,983	28,955.6	19,455	18,723	482	251	2,545	10,624	713	3,991	3,394	116	3,278	4,351.8	4,129

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

	To	otal							Maize						
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	sing	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
	3.		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	96	4.9													
Holding with land	29,887	28,950.6	27,592	25,317	2,140	135	1,118	4,011	96	1,195	16,158	559	8,272	4,212.9	3,764
under 0.1 ha	540	25.8	386	366	19		19	19			251	39	77	3.9	6
0.1 ha and under 0.2 ha	1,003	134.9	829	675	154		19			39	521		289	29.2	42
0.2 ha and under 0.5 ha	6,884	2,464.0	6,402	5,862	521	19	212	964		231	3,876	96	1,697	458.1	502
0.5 ha and under 1 ha	10,489	7,600.3	9,467	8,735	656	77	309	1,504	58	328	5,785	193	2,545	902.6	879
1 ha and under 2 ha	8,272	11,265.8	7,925	7,346	540	39	405	1,253	19	482	4,531	174	2,545	1,559.7	1,357
2 ha and under 3 ha	1,793	4,171.4	1,716	1,485	231		116	174	19	58	752	19	810	783.9	569
3 ha and under 4 ha	733	2,466.5	694	694			39	96		39	366	39	231	370.8	332
4 ha and under 5 ha	135	599.3	135	116	19						58		77	85.6	71
5 ha and under 10 ha	39	222.7	39	39						19	19			19.1	5
10 ha and over															
Total	29,983	28,955.6	27,592	25,317	2,140	135	1,118	4,011	96	1,195	16,158	559	8,272	4,212.9	3,764

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						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	96	4.9													
Holding with land	29,887	28,950.6	6,536	4,589	1,947		366	3,914	96	443	2,275	19	289	200.7	288
under 0.1 ha	540	25.8													
0.1 ha and under 0.2 ha	1,003	134.9	39	39				19			19		19	1.0	2
0.2 ha and under 0.5 ha	6,884	2,464.0	1,080	906	174		19	694		58	347	19	19	14.3	15
0.5 ha and under 1 ha	10,489	7,600.3	2,757	2,082	675		154	1,543	77	174	1,176		77	82.4	116
1 ha and under 2 ha	8,272	11,265.8	2,044	1,215	829		96	1,330	19	154	482		135	60.8	95
2 ha and under 3 ha	1,793	4,171.4	386	212	174		96	174		58	135		39	42.2	60
3 ha and under 4 ha	733	2,466.5	231	135	96			154			116				
4 ha and under 5 ha	135	599.3													
5 ha and under 10 ha	39	222.7													
10 ha and over															
Total	29,983	28,955.6	6,536	4,589	1,947		366	3,914	96	443	2,275	19	289	200.7	288

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	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	96	4.9													
Holding with land	29,887	28,950.6	14,230	13,362	868		578	2,314		193	11,222	96	1,022	69.3	137
under 0.1 ha	540	25.8	96	96							96				
0.1 ha and under 0.2 ha	1,003	134.9	289	251	39						289				
0.2 ha and under 0.5 ha	6,884	2,464.0	2,834	2,661	174		39	366		77	2,198	39	193	13.7	20
0.5 ha and under 1 ha	10,489	7,600.3	5,129	4,801	328		193	733			4,146	19	366	23.1	47
1 ha and under 2 ha	8,272	11,265.8	4,377	4,126	251		231	926		77	3,374	39	289	17.7	37
2 ha and under 3 ha	1,793	4,171.4	983	926	58		96	193		39	713		116	9.0	25
3 ha and under 4 ha	733	2,466.5	424	424			19	77			347		39	5.9	7
4 ha and under 5 ha	135	599.3	77	58	19						58		19	0.1	1
5 ha and under 10 ha	39	222.7	19	19				19							
10 ha and over															
Total	29,983	28,955.6	14,230	13,362	868		578	2,314		193	11,222	96	1,022	69.3	137

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers	Area trea	ated with I/mineral
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings (using	No. of holdings	No. of I	noldings us	ing	No. of	holdings us	sing		nd quantity ed
	, and the second		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	96	4.9													
Holding with land	29,887	28,950.6	289	289				39			231		39	12.8	58
under 0.1 ha	540	25.8													
0.1 ha and under 0.2 ha	1,003	134.9													
0.2 ha and under 0.5 ha	6,884	2,464.0	58	58							39		19	4.9	48
0.5 ha and under 1 ha	10,489	7,600.3	135	135				39			116				
1 ha and under 2 ha	8,272	11,265.8	77	77							58		19	7.8	10
2 ha and under 3 ha	1,793	4,171.4													
3 ha and under 4 ha	733	2,466.5	19	19							19				
4 ha and under 5 ha	135	599.3													
5 ha and under 10 ha	39	222.7													
10 ha and over															
Total	29,983	28,955.6	289	289				39			231		39	12.8	58

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

	То	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	d quantity
	holdings	, ,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	96	4.9													
Holding with land	29,887	28,950.6	16,177	11,839	4,281	58	829	1,909		174	14,423		791	30.5	57
under 0.1 ha	540	25.8	309	231	77			19			309				
0.1 ha and under 0.2 ha	1,003	134.9	559	366	174	19	19				559				
0.2 ha and under 0.5 ha	6,884	2,464.0	3,721	2,815	906		154	309		19	3,355		231	3.7	11
0.5 ha and under 1 ha	10,489	7,600.3	5,707	4,261	1,427	19	251	752		39	5,071		251	9.4	16
1 ha and under 2 ha	8,272	11,265.8	4,666	3,316	1,330	19	289	752		77	4,088		212	13.3	19
2 ha and under 3 ha	1,793	4,171.4	752	482	270		116	19		39	617		96	4.0	11
3 ha and under 4 ha	733	2,466.5	386	289	96			58			347				
4 ha and under 5 ha	135	599.3	77	77							77				
5 ha and under 10 ha	39	222.7													
10 ha and over															
Total	29,983	28,955.6	16,177	11,839	4,281	58	829	1,909		174	14,423		791	30.5	57

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

	Tot	tal						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings (using	No. of	No. o	of holdings	using	No. o	f holdings	using		nd quantity
	holdings	(12)	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	96	4.9													
Holding with land	29,887	28,950.6	24,796	24,565	231		270	3,741		116	23,177	96	77	45.9	68
under 0.1 ha	540	25.8	424	405	19						424				
0.1 ha and under 0.2 ha	1,003	134.9	810	810			19				791		19	0.2	1
0.2 ha and under 0.5 ha	6,884	2,464.0	5,727	5,669	58		19	617			5,399	58		6.6	14
0.5 ha and under 1 ha	10,489	7,600.3	8,754	8,638	116		58	1,292		58	8,156	39	39	15.2	30
1 ha and under 2 ha	8,272	11,265.8	6,806	6,787	19		116	1,427		39	6,267		19	18.9	22
2 ha and under 3 ha	1,793	4,171.4	1,504	1,504			58	212		19	1,388			4.9	1
3 ha and under 4 ha	733	2,466.5	598	578	19			193			578				
4 ha and under 5 ha	135	599.3	135	135							135				
5 ha and under 10 ha	39	222.7	39	39							39				
10 ha and over															
Total	29,983	28,955.6	24,796	24,565	231		270	3,741		116	23,177	96	77	45.9	68

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

						Lives	stock					
Total area of holding	То	tal	Cat	ttle	Yak/Nak	:/Chauri	Buf	falo	Go	at	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	96	300	90	167					40	91		
Holding with land	28,642	255,560	23,063	77,537	208	2,318	8,751	17,068	22,771	124,611	1,415	9,175
Under 0.1 ha	498	2,074	145	283			69	115	336	1,258		
0.1 ha and under 0.2 ha	863	4,324	488	1,067	11	20	35	33	653	2,516		
0.2 ha and under 0.5 ha	6,442	42,723	4,540	12,906	55	536	1,389	2,464	4,926	21,440	137	309
0.5 ha and under 1 ha	10,065	90,223	8,429	29,147	120	1,731	2,934	5,388	7,953	42,114	559	2,852
1 ha and under 2 ha	8,129	84,597	7,109	24,945	22	30	3,056	6,226	6,707	42,515	496	4,102
2 ha and under 3 ha	1,745	20,579	1,556	6,003			833	1,708	1,424	9,261	161	1,676
3 ha and under 4 ha	729	8,576	633	2,518			330	887	613	4,303	37	118
4 ha and under 5 ha	134	2,005	127	517			87	214	119	948	25	118
5 ha and under 10 ha	38	459	36	150			17	33	40	255		
10 ha and over												
Total	28,738	255,860	23,153	77,704	208	2,318	8,751	17,068	22,811	124,702	1,415	9,175

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

					Live	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Rai	bbit	Ot	her
	No. of holdings	No. of heads								
Holding without land	43	42								
Holding with land	14,887	24,253	58	58	19	135	58	154	19	251
Under 0.1 ha	195	417								
0.1 ha and under 0.2 ha	391	688								
0.2 ha and under 0.5 ha	3,385	5,068								
0.5 ha and under 1 ha	5,165	8,759	58	58	19	135	19	39		
1 ha and under 2 ha	4,297	6,778								
2 ha and under 3 ha	911	1,564					39	116	19	251
3 ha and under 4 ha	412	751								
4 ha and under 5 ha	109	209								
5 ha and under 10 ha	22	21								
10 ha and over										
Total	14,930	24,295	58	58	19	135	58	154	19	251

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

							Cattle						
		A.I						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	mber 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	90 167 167				33	33		17	17		17	17	
Holding with land	23,063	77,537	77,170	367	12,306	12,173	133	6,420	6,286	133	5,886	5,886	
under 0.1 ha	145	283	283		100	100		33	33		67	67	
0.1 ha and under 0.2 ha	488	1,067	1,034	33	283	267	17	117	100	17	167	167	
0.2 ha and under 0.5 ha	4,540	12,906	12,823	83	2,334	2,301	33	1,034	1,000	33	1,301	1,301	
0.5 ha and under 1 ha	8,429	29,147	29,047	100	4,502	4,469	33	2,535	2,501	33	1,968	1,968	
1 ha and under 2 ha	7,109	24,945	24,862	83	3,885	3,852	33	2,051	2,018	33	1,834	1,834	
2 ha and under 3 ha	1,556	6,003	5,970	33	834	817	17	450	434	17	384	384	
3 ha and under 4 ha	633	2,518	2,485	33	267	267		150	150		117	117	
4 ha and under 5 ha	127	517	517		83	83		33	33		50	50	
5 ha and under 10 ha	36	150	150		17	17		17	17				
10 ha and over													
Total	23,153	77,704	77,337	367	12,339	12,206	133	6,436	6,303	133	5,903	5,903	

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

					Cattle				
					One to three years	1			
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	33	33					33	33	
Holding with land	11,739	11,622	117	4,802	4,786	17	6,937	6,837	100
under 0.1 ha	50	50					50	50	
0.1 ha and under 0.2 ha	250	250		67	67		183	183	
0.2 ha and under 0.5 ha	2,068	2,034	33	700	700		1,367	1,334	33
0.5 ha and under 1 ha	4,802	4,769	33	2,034	2,034		2,768	2,735	33
1 ha and under 2 ha	3,285	3,268	17	1,467	1,451	17	1,818	1,818	
2 ha and under 3 ha	800	800		317	317		484	484	
3 ha and under 4 ha	350	317	33	117	117		233	200	33
4 ha and under 5 ha	133	133		100	100		33	33	
5 ha and under 10 ha									
10 ha and over									
Total	11,772	11,656	117	4,802	4,786	17	6,970	6,870	100

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

						Ca	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale		
Total area of holding	NI	umber of head	lo.	NI	umber of head	Jo.		Cows			Cows in milk	
	IN	umber of fleat	15	IN	umber of fleat	15	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	100 100						17	17		83	83	
Holding with land	53,492	53,376	117	33,599	33,583	17	10,472	10,388	83	9,421	9,405	17
Under 0.1 ha	133	133		33	33		50	50		50	50	
0.1 ha and Under 0.2 ha	534	517	17	183	183		200	183	17	150	150	
0.2 ha and Under 0.5 ha	8,504	8,487	17	5,152	5,152		1,818	1,801	17	1,534	1,534	
0.5 ha and Under 1 ha	19,843	19,810	33	12,589	12,589		4,002	3,969	33	3,252	3,252	
1 ha and Under 2 ha	17,775	17,742	33	11,439	11,422	17	3,235	3,235		3,101	3,085	17
2 ha and Under 3 ha	4,369	4,352	17	2,701	2,701		767	750	17	900	900	
3 ha and Under 4 ha	1,901	1,901		1,234	1,234		267	267		400	400	
4 ha and Under 5 ha	300	300		167	167		117	117		17	17	
5 ha and Under 10 ha	133	133		100	100		17	17		17	17	
10 ha and over												
Total	53,592	53,476	117	33,599	33,583	17	10,488	10,405	83	9,505	9,488	17

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

						Yak/Nak	/Chaunri					
	All a		U	nder one yea	ır	Oı	ne to three ye	ar		Three yea	rs and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	208	2,318	506	253	253	496	273	223	1,316	395	587	334
under 0.1 ha												
0.1 ha and under 0.2 ha	11	20				10	10		10		10	
0.2 ha and under 0.5 ha	55	536	121	61	61	172	81	91	243	91	142	10
0.5 ha and under 1 ha	120	1,731	375	192	182	304	182	121	1,053	304	435	314
1 ha and under 2 ha	22	30	10		10	10		10	10			10
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	208	2,318	506	253	253	496	273	223	1,316	395	587	334

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

							Buffalo						
		A.II. a						U	nder one ye	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nι	ımber of hea	ıds	Nu	ımber of hea	ıds	Nι	ımber of hea	ids
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	8,751	17,068	16,312	756	4,616	4,386	230	2,201	2,086	115	2,415	2,300	115
under 0.1 ha	69	115	99	16	33	33		16	16		16	16	
0.1 ha and under 0.2 ha	35	33	33										
0.2 ha and under 0.5 ha	1,389	2,464	2,366	99	657	608	49	279	263	16	378	345	33
0.5 ha and under 1 ha	2,934	5,388	5,290	99	1,363	1,347	16	690	674	16	674	674	
1 ha and under 2 ha	3,056	6,226	5,897	329	1,692	1,577	115	821	756	66	871	821	49
2 ha and under 3 ha	833	1,708	1,544	164	542	493	49	246	230	16	296	263	33
3 ha and under 4 ha	330	887	854	33	246	246		115	115		131	131	
4 ha and under 5 ha	87	214	197	16	66	66		33	33		33	33	
5 ha and under 10 ha	17	33	33		16	16					16	16	
10 ha and over													
Total	8,751	17,068	16,312	756	4,616	4,386	230	2,201	2,086	115	2,415	2,300	115

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

					Buffalo				
				ı	One to three years	3			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	4,074	3,959	115	1,380	1,380		2,694	2,579	115
under 0.1 ha	33	33		33	33				
0.1 ha and under 0.2 ha	33	33		16	16		16	16	
0.2 ha and under 0.5 ha	690	690		279	279		411	411	
0.5 ha and under 1 ha	1,347	1,347		493	493		854	854	
1 ha and under 2 ha	1,413	1,331	82	394	394		1,018	936	82
2 ha and under 3 ha	296	279	16	82	82		214	197	16
3 ha and under 4 ha	214	197	16	66	66		148	131	16
4 ha and under 5 ha	49	49		16	16		33	33	
5 ha and under 10 ha									
10 ha and over									
Total	4,074	3,959	115	1,380	1,380		2,694	2,579	115

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	Nı	umber of head	ds	N	umber of head	ds		Buffalo			Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	Ν	lumber of hea	d
	Total	Local	iiiipioved	Total	Local	improved	Total	Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	8,378	7,967	411	953	920	33	4,353	4,090	263	3,072	2,957	115
Under 0.1 ha	49	33	16				33	16	16	16	16	
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	1,117	1,068	49	82	82		608	559	49	427	427	
0.5 ha and Under 1 ha	2,678	2,596	82	361	329	33	1,265	1,248	16	1,051	1,018	33
1 ha and Under 2 ha	3,121	2,990	131	329	329		1,692	1,577	115	1,101	1,084	16
2 ha and Under 3 ha	871	772	99	82	82		526	476	49	263	214	49
3 ha and Under 4 ha	427	411	16	99	99		164	164		164	148	16
4 ha and Under 5 ha	99	82	16				66	49	16	33	33	
5 ha and Under 10 ha	16	16			·			·		16	16	·
10 ha and over												
Total	8,378	7,967	411	953	920	33	4,353	4,090	263	3,072	2,957	115

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

							Goat						
		All a	200					Un	der six mont	hs			
Total area of holding		All a	iyes			Total			Male			Female	
	No. of		No. of heads	3	-	No. of heads		1	No. of heads	;		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	40 91 91												
Holding with land	22,771	124,611	124,356	255	43,117	43,026	91	22,479	22,443	36	20,638	20,583	55
Under 0.1 ha	336	1,258	1,258		310	310		201	201		109	109	
0.1 ha and Under 0.2 ha	653	2,516	2,498	18	602	583	18	292	273	18	310	310	
0.2 ha and Under 0.5 ha	4,926	21,440	21,385	55	7,092	7,092		3,427	3,427		3,664	3,664	
0.5 ha and Under 1 ha	7,953	42,114	42,060	55	15,205	15,187	18	8,204	8,204		7,001	6,983	18
1 ha and Under 2 ha	6,707	42,515	42,461	55	14,457	14,439	18	7,438	7,420	18	7,019	7,019	
2 ha and Under 3 ha	1,424	9,261	9,207	55	3,282	3,245	36	1,896	1,896		1,386	1,349	36
3 ha and Under 4 ha	613	4,303	4,284	18	1,513	1,513		729	729		784	784	
4 ha and Under 5 ha	119	948	948		529	529		273	273		255	255	
5 ha and Under 10 ha	40	255	255		128	128		18	18		109	109	
10 ha and over													
Total	22,811	124,702	124,447	255	43,117	43,026	91	22,479	22,443	36	20,638	20,583	55

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	91	91		73	73		18	18	
Holding with land	81,494	81,330	164	34,858	34,822	36	46,636	46,508	128
Under 0.1 ha	948	948		693	693		255	255	
0.1 ha and Under 0.2 ha	1,914	1,914		930	930		984	984	
0.2 ha and Under 0.5 ha	14,348	14,293	55	6,053	6,053		8,295	8,241	55
0.5 ha and Under 1 ha	26,909	26,873	36	11,814	11,796	18	15,096	15,077	18
1 ha and Under 2 ha	28,058	28,021	36	11,504	11,486	18	16,554	16,536	18
2 ha and Under 3 ha	5,980	5,962	18	2,571	2,571		3,409	3,391	18
3 ha and Under 4 ha	2,789	2,771	18	1,221	1,221		1,568	1,550	18
4 ha and Under 5 ha	419	419		18	18		401	401	
5 ha and Under 10 ha	128	128		55	55		73	73	
10 ha and over									
Total	81,585	81,421	164	34,931	34,895	36	46,654	46,526	128

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

		A.II						Un	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	ļ	No. of heads	;		No. of heads	1	I	No. of heads	i		No. of heads	;
	holdings	Total	Local	Improved									
Holding without land	4.445 0.475 0.460 4												
Holding with land	1,415	9,175	9,160	15	2,882	2,867	15	1,382	1,382		1,500	1,485	15
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	137	309	309		59	59		44	44		15	15	
0.5 ha and Under 1 ha	559	2,852	2,838	15	941	926	15	456	456		485	471	15
1 ha and Under 2 ha	496	4,102	4,102		1,294	1,294		647	647		647	647	
2 ha and Under 3 ha	161	1,676	1,676		529	529		221	221		309	309	
3 ha and Under 4 ha	37	118	118		29	29					29	29	
4 ha and Under 5 ha	25	118	118		29	29		15	15		15	15	
5 ha and Under 10 ha													
10 ha and over													
Total	1,415	9,175	9,160	15	2,882	2,867	15	1,382	1,382		1,500	1,485	15

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

					Sheep				
				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									
Holding with land	6,293	6,293		2,206	2,206		4,088	4,088	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	250	250		88	88		162	162	
0.5 ha and Under 1 ha	1,911	1,911		662	662		1,250	1,250	
1 ha and Under 2 ha	2,808	2,808		1,191	1,191		1,617	1,617	
2 ha and Under 3 ha	1,147	1,147		221	221		926	926	
3 ha and Under 4 ha	88	88		15	15		74	74	
4 ha and Under 5 ha	88	88		29	29		59	59	
5 ha and Under 10 ha									
10 ha and over									
Total	6,293	6,293		2,206	2,206		4,088	4,088	

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	Jnder six months	3	Si	x months and ov	er
Total area of holding	No of holdings	1	Number of heads	i	I	Number of heads	3		Number of heads	i
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	43	42	42		42	42				
Holding with land	14,887	24,253	20,625	3,629	9,343	7,695	1,647	14,911	12,930	1,981
Under 0.1 ha	195	417	375	42	271	250	21	146	125	21
0.1 ha and Under 0.2 ha	391	688	334	355	334	188	146	355	146	209
0.2 ha and Under 0.5 ha	3,385	5,068	4,400	667	1,939	1,773	167	3,128	2,628	500
0.5 ha and Under 1 ha	5,165	8,759	6,882	1,877	3,795	2,711	1,084	4,963	4,171	792
1 ha and Under 2 ha	4,297	6,778	6,173	605	2,023	1,835	188	4,755	4,338	417
2 ha and Under 3 ha	911	1,564	1,481	83	646	605	42	918	876	42
3 ha and Under 4 ha	412	751	751		271	271		480	480	
4 ha and Under 5 ha	109	209	209		63	63		146	146	
5 ha and Under 10 ha	22	21	21					21	21	
10 ha and over										
Total	14,930	24,295	20,666	3,629	9,384	7,737	1,647	14,911	12,930	1,981

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

						Pou	ultry (Chick	en)					
	To	tal			Loc	al					Improved		
Total area of holding					Nι	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				Не	ns	No. of holdings				
	Holdings	bii d3	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	96	598	96	598	328	77	58	135					
Holding with land	26,300	394,060	26,165	337,236	197,425	47,202	42,111	50,499	829	56,823	42,208	135	14,481
Under 0.1 ha	424	8,619	405	4,743	1,986	964	1,292	501	39	3,876	3,876		
0.1 ha and Under 0.2 ha	675	17,758	675	6,189	3,162	983	1,041	1,003	19	11,569	11,569		
0.2 ha and Under 0.5 ha	5,534	69,144	5,534	68,874	43,364	7,925	8,079	9,506	135	270	39		231
0.5 ha and Under 1 ha	9,525	143,398	9,487	121,301	70,127	17,161	15,580	18,433	270	22,097	10,026		12,070
1 ha and Under 2 ha	7,636	114,784	7,578	97,912	56,206	14,500	11,685	15,522	270	16,871	14,635	96	2,140
2 ha and Under 3 ha	1,658	25,240	1,658	25,182	14,712	3,529	3,201	3,741	39	58	19		39
3 ha and Under 4 ha	675	12,591	656	10,509	6,170	1,812	983	1,543	58	2,082	2,044	39	
4 ha and Under 5 ha	135	1,755	135	1,755	1,138	270	212	135					
5 ha and Under 10 ha	39	771	39	771	559	58	39	116					
10 ha and over													
Total	26,397	394,657	26,262	337,834	197,753	47,279	42,169	50,634	829	56,823	42,208	135	14,481

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	443	945	2,545	14,114	96	212
Under 0.1 ha			19	154		
0.1 ha and Under 0.2 ha	19	39	96	309		
0.2 ha and Under 0.5 ha	116	289	482	2,121		
0.5 ha and Under 1 ha	116	212	868	4,763	58	96
1 ha and Under 2 ha	135	270	810	3,625	19	77
2 ha and Under 3 ha	19	58	193	2,719	19	39
3 ha and Under 4 ha	39	77	77	424		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	443	945	2,545	14,114	96	212

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

	To	otal					No. of holdin	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	96	4.9											
Holding with land	29,887	28,950.6										2,198	39
Under 0.1 ha	540	25.8											
0.1 ha and Under 0.2 ha	1,003	134.9										19	
0.2 ha and Under 0.5 ha	6,884	2,464.0										328	19
0.5 ha and Under 1 ha	10,489	7,600.3										848	19
1 ha and Under 2 ha	8,272	11,265.8										713	
2 ha and Under 3 ha	1,793	4,171.4										193	
3 ha and Under 4 ha	733	2,466.5										77	
4 ha and Under 5 ha	135	599.3											
5 ha and Under 10 ha	39	222.7										19	
10 ha and over													
Total	29,983	28,955.6										2,198	39

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

	То	tal					Number by	source (On	the day of e	numeration)			
Total area of holding	No. of				Iron pl	loughs						Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	96	4.9												
Holding with land	29,887	28,950.6												
Under 0.1 ha	540	25.8												
0.1 ha and Under 0.2 ha	1,003	134.9												
0.2 ha and Under 0.5 ha	6,884	2,464.0												
0.5 ha and Under 1 ha	10,489	7,600.3												
1 ha and Under 2 ha	8,272	11,265.8												
2 ha and Under 3 ha	1,793	4,171.4												
3 ha and Under 4 ha	733	2,466.5												
4 ha and Under 5 ha	135	599.3												
5 ha and Under 10 ha	39	222.7												
10 ha and over														
Total	29,983	28,955.6												

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

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

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

			-				-		-			
					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Rower pump	o/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

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

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

		Number by source (On the day of enumeration)										
Total area of holding			Animal d	lrawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							2,160	2,160	1,832	289		39
Under 0.1 ha												
0.1 ha and Under 0.2 ha							19	19	19			
0.2 ha and Under 0.5 ha							347	347	289	58		
0.5 ha and Under 1 ha							848	848	675	154		19
1 ha and Under 2 ha							675	675	598	58		19
2 ha and Under 3 ha							174	174	174			
3 ha and Under 4 ha							77	77	58	19		
4 ha and Under 5 ha												
5 ha and Under 10 ha							19	19	19			
10 ha and over												
Total							2,160	2,160	1,832	289		39

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	19	19	19			
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	19	19	19			
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	19	19	19			

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

		Fo	r keeping livesto	ck			F	or keeping poulti	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number t	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	58	58	58							
Holding with land	18,645	23,562	23,331	212	19	3,760	4,358	4,358		
Under 0.1 ha	193	251	231		19	135	174	174		
0.1 ha and Under 0.2 ha	424	482	482			77	77	77		
0.2 ha and Under 0.5 ha	3,567	4,242	4,223	19		887	964	964		
0.5 ha and Under 1 ha	6,594	8,156	8,060	96		1,292	1,543	1,543		
1 ha and Under 2 ha	5,785	7,674	7,578	96		1,138	1,350	1,350		
2 ha and Under 3 ha	1,330	1,774	1,774			193	212	212		
3 ha and Under 4 ha	617	848	848			39	39	39		
4 ha and Under 5 ha	96	96	96							
5 ha and Under 10 ha	39	39	39							
10 ha and over		_	_	_		_	_	_	_	
Total	18,703	23,620	23,389	212	19	3,760	4,358	4,358		

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

		For stori	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	1,639	1,678	1,639		39	983	1,195	1,176		19
Under 0.1 ha						39	39	39		
0.1 ha and Under 0.2 ha	19	19	19			39	39	39		
0.2 ha and Under 0.5 ha	309	309	309			154	174	154		19
0.5 ha and Under 1 ha	617	636	636			366	386	386		
1 ha and Under 2 ha	463	463	463			309	424	424		
2 ha and Under 3 ha	154	174	135		39	39	77	77		
3 ha and Under 4 ha	58	58	58			39	58	58		
4 ha and Under 5 ha	19	19	19							
5 ha and Under 10 ha										
10 ha and over										
Total	1,639	1,678	1,639		39	983	1,195	1,176		19

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

	То	tal			Forest Trees		
Total area of holding	No of holdings	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	96	4.9	77				1,639
Holding with land	29,887	28,950.6	18,183	3,953	577.7	937,552	1,648,795
Under 0.1 ha	540	25.8	135				3,664
0.1 ha and Under 0.2 ha	1,003	134.9	482	19	0.1	386	13,594
0.2 ha and Under 0.5 ha	6,884	2,464.0	3,856	251	15.4	25,567	171,183
0.5 ha and Under 1 ha	10,489	7,600.3	6,498	1,388	133.0	296,629	470,916
1 ha and Under 2 ha	8,272	11,265.8	5,418	1,639	210.2	291,809	463,705
2 ha and Under 3 ha	1,793	4,171.4	1,234	347	120.8	117,271	396,585
3 ha and Under 4 ha	733	2,466.5	463	251	85.3	180,824	99,840
4 ha and Under 5 ha	135	599.3	77	39	8.1	11,569	27,380
5 ha and Under 10 ha	39	222.7	19	19	4.9	13,497	1,928
10 ha and over							
Total	29,983	28,955.6	18,260	3,953	577.7	937,552	1,650,434

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

	То	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	96	4.9	77	77			
Holding with land	29,887	28,950.6	18,183	17,527	77	463	116
Under 0.1 ha	540	25.8	135	96	39		
0.1 ha and Under 0.2 ha	1,003	134.9	482	482			
0.2 ha and Under 0.5 ha	6,884	2,464.0	3,856	3,760	19	77	
0.5 ha and Under 1 ha	10,489	7,600.3	6,498	6,170	19	251	58
1 ha and Under 2 ha	8,272	11,265.8	5,418	5,245		135	39
2 ha and Under 3 ha	1,793	4,171.4	1,234	1,215			19
3 ha and Under 4 ha	733	2,466.5	463	463			
4 ha and Under 5 ha	135	599.3	77	77			
5 ha and Under 10 ha	39	222.7	19	19			
10 ha and over							
Total	29,983	28,955.6	18,260	17,604	77	463	116

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

Total area of holding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of Holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	96	4.9				
Holding with land	29,887	28,950.6	848		3,297	193
Under 0.1 ha	540	25.8	39			
0.1 ha and Under 0.2 ha	1,003	134.9	39		19	19
0.2 ha and Under 0.5 ha	6,884	2,464.0	174		617	
0.5 ha and Under 1 ha	10,489	7,600.3	251		1,176	58
1 ha and Under 2 ha	8,272	11,265.8	289		1,003	77
2 ha and Under 3 ha	1,793	4,171.4	58		309	39
3 ha and Under 4 ha	733	2,466.5			154	
4 ha and Under 5 ha	135	599.3				
5 ha and Under 10 ha	39	222.7			19	
10 ha and over						
Total	29,983	28,955.6	848		3,297	193

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

	То	tal			Fish	nery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	96	4.9						
Holding with land	29,887	28,950.6	193	193	212	4.3		
Under 0.1 ha	540	25.8						
0.1 ha and Under 0.2 ha	1,003	134.9	19	19	19	1.0		
0.2 ha and Under 0.5 ha	6,884	2,464.0						
0.5 ha and Under 1 ha	10,489	7,600.3	58	58	58	1.2		
1 ha and Under 2 ha	8,272	11,265.8	77	77	96	1.8		
2 ha and Under 3 ha	1,793	4,171.4	39	39	39	0.2		
3 ha and Under 4 ha	733	2,466.5						
4 ha and Under 5 ha	135	599.3						
5 ha and Under 10 ha	39	222.7						
10 ha and over								
Total	29,983	28,955.6	193	193	212	4.3		

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

	To	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	96	4.9	96								
Holding with land	29,887	28,950.6	25,818	4,068	463	1,138	174	694	366	1,234	
Under 0.1 ha	540	25.8	463	77		39				39	
0.1 ha and Under 0.2 ha	1,003	134.9	906	96	19	19		39		19	
0.2 ha and Under 0.5 ha	6,884	2,464.0	5,785	1,099	154	212	58	174	174	328	
0.5 ha and Under 1 ha	10,489	7,600.3	8,870	1,620	193	366	116	270	96	578	
1 ha and Under 2 ha	8,272	11,265.8	7,327	945	58	405		154	96	231	
2 ha and Under 3 ha	1,793	4,171.4	1,639	154	19	77		39		19	
3 ha and Under 4 ha	733	2,466.5	656	77	19	19		19		19	
4 ha and Under 5 ha	135	599.3	135								
5 ha and Under 10 ha	39	222.7	39								
10 ha and over	· · · · · · · · · · · · · · · · · · ·	·		·				· ·			·
Total	29,983	28,955.6	25,915	4,068	463	1,138	174	694	366	1,234	

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

Total Avec 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 loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	96	4.9	39				19		19
Holding with land	29,887	28,950.6	9,236	3,355	521	521	3,606	116	1,118
Under 0.1 ha	540	25.8	193		19	19	154		
0.1 ha and Under 0.2 ha	1,003	134.9	405	116	19		193		77
0.2 ha and Under 0.5 ha	6,884	2,464.0	2,372	848	39	135	1,041	39	270
0.5 ha and Under 1 ha	10,489	7,600.3	3,201	1,388	193	231	1,003	39	347
1 ha and Under 2 ha	8,272	11,265.8	2,333	752	212	116	1,003	19	231
2 ha and Under 3 ha	1,793	4,171.4	424	193	39		116		77
3 ha and Under 4 ha	733	2,466.5	251	39		19	96	19	77
4 ha and Under 5 ha	135	599.3	39						39
5 ha and Under 10 ha	39	222.7	19	19					
10 ha and over									
Total	29,983	28,955.6	9,274	3,355	521	521	3,625	116	1,138

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 ag	riculture produce
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture Non-agricul		Sufficient for household consumption	Insufficient for household consumption
Holding without land	96	4.9	482	5.0		96		96
Holding with land	29,887	28,950.6	147,968	5.0	28,710	1,176	15,367	14,519
Under 0.1 ha	540	25.8	2,275	4.2	231	309		540
0.1 ha and Under 0.2 ha	1,003	134.9	3,721	3.7	810	193	135	868
0.2 ha and Under 0.5 ha	6,884	2,464.0	30,388	4.4	6,421	463	1,909	4,975
0.5 ha and Under 1 ha	10,489	7,600.3	50,422	4.8	10,374	116	5,476	5,013
1 ha and Under 2 ha	8,272	11,265.8	46,064	5.6	8,175	96	5,804	2,468
2 ha and Under 3 ha	1,793	4,171.4	9,969	5.6	1,793		1,330	463
3 ha and Under 4 ha	733	2,466.5	4,049	5.5	733		578	154
4 ha and Under 5 ha	135	599.3	848	6.3	135		96	39
5 ha and Under 10 ha	39	222.7	231	6.0	39		39	
10 ha and over								
Total	29,983	28,955.6	148,450	5.0	28,710	1,273	15,367	14,616

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 ir	nsufficiency				Income source	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	(within the	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	96	96	19		58	19		77		19			
Holding with land	29,887	14,519	4,146	7,269	2,526	578	868	9,622	309	1,408	212	2,025	77
Under 0.1 ha	540	540	58	96	116	270	116	251	19	96	58		
0.1 ha and Under 0.2 ha	1,003	868	135	309	347	77	135	501		116	19	77	19
0.2 ha and Under 0.5 ha	6,884	4,975	1,408	2,449	983	135	386	3,181	135	482	96	656	39
0.5 ha and Under 1 ha	10,489	5,013	1,620	2,642	675	77	116	3,509	116	309	39	926	
1 ha and Under 2 ha	8,272	2,468	829	1,330	289	19	116	1,755	39	251		289	19
2 ha and Under 3 ha	1,793	463	58	328	77			289		96		77	
3 ha and Under 4 ha	733	154	39	77	39			135		19			
4 ha and Under 5 ha	135	39		39						39			
5 ha and Under 10 ha	39												
10 ha and over													
Total	29,983	14,616	4,165	7,269	2,584	598	868	9,699	309	1,427	212	2,025	77

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

	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	96	4.9	19	19	39			19
Holding with land	29,887	28,950.6	598	926	3,451	8,040	7,288	9,583
Under 0.1 ha	540	25.8	154	39	77	96	96	77
0.1 ha and Under 0.2 ha	1,003	134.9	77	19	154	424	116	212
0.2 ha and Under 0.5 ha	6,884	2,464.0	154	270	771	1,639	1,774	2,275
0.5 ha and Under 1 ha	10,489	7,600.3	116	328	1,253	2,777	2,545	3,471
1 ha and Under 2 ha	8,272	11,265.8	58	174	1,041	2,468	2,044	2,487
2 ha and Under 3 ha	1,793	4,171.4	39	96	96	424	482	656
3 ha and Under 4 ha	733	2,466.5			58	193	174	309
4 ha and Under 5 ha	135	599.3				19	39	77
5 ha and Under 10 ha	39	222.7					19	19
10 ha and over								
Total	29,983	28,955.6	617	945	3,490	8,040	7,288	9,602

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

	То	tal		1	No. of holdings report	ing mode of transpo	t	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	96	4.9	77					19
Holding with land	29,887	28,950.6	25,895		154	868	2,372	598
Under 0.1 ha	540	25.8	309		19		58	154
0.1 ha and Under 0.2 ha	1,003	134.9	771				154	77
0.2 ha and Under 0.5 ha	6,884	2,464.0	5,939			270	521	154
0.5 ha and Under 1 ha	10,489	7,600.3	8,966		116	328	964	116
1 ha and Under 2 ha	8,272	11,265.8	7,346		19	251	598	58
2 ha and Under 3 ha	1,793	4,171.4	1,716			19	19	39
3 ha and Under 4 ha	733	2,466.5	675				58	
4 ha and Under 5 ha	135	599.3	135					
5 ha and Under 10 ha	39	222.7	39					
10 ha and over								
Total	29,983	28,955.6	25,972		154	868	2,372	617

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

	To	tal	Househ	old head	С	lassification of 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	96	4.9	96		96		
Holding with land	29,887	28,950.6	28,383	1,504	29,848		39
Under 0.1 ha	540	25.8	501	39	540		
0.1 ha and Under 0.2 ha	1,003	134.9	887	116	1,003		
0.2 ha and Under 0.5 ha	6,884	2,464.0	6,594	289	6,864		19
0.5 ha and Under 1 ha	10,489	7,600.3	10,065	424	10,489		
1 ha and Under 2 ha	8,272	11,265.8	7,848	424	8,253		19
2 ha and Under 3 ha	1,793	4,171.4	1,658	135	1,793		
3 ha and Under 4 ha	733	2,466.5	694	39	733		
4 ha and Under 5 ha	135	599.3	96	39	135		
5 ha and Under 10 ha	39	222.7	39		39		
10 ha and over							
Total	29,983	28,955.6	28,479	1,504	29,944		39

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 poi produ					Main production	on of holdings			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	96	4.9	96						77	19		
Holding with land	29,887	28,950.6	29,289	598	28,691	289	39	328	521	19		
Under 0.1 ha	540	25.8	501	39	289	154		19	58	19		
0.1 ha and Under 0.2 ha	1,003	134.9	926	77	810	77	19	58	39			
0.2 ha and Under 0.5 ha	6,884	2,464.0	6,749	135	6,633	19	19	39	174			
0.5 ha and Under 1 ha	10,489	7,600.3	10,354	135	10,239	39		19	193			
1 ha and Under 2 ha	8,272	11,265.8	8,214	58	8,175			39	58			
2 ha and Under 3 ha	1,793	4,171.4	1,639	154	1,639			154				
3 ha and Under 4 ha	733	2,466.5	733		733							
4 ha and Under 5 ha	135	599.3	135		135							
5 ha and Under 10 ha	39	222.7	39		39							
10 ha and over												
Total	29,983	28,955.6	29,385	598	28,691	289	39	328	598	39		

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

	Т	otal				0	ther main e	conomic pro	duction avti	vity of holding	l			
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade		Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	96	4.9												
Holding with land	29,887	28,950.6	77	251		58	1,716	251			39	39		328
Under 0.1 ha	540	25.8	19				154							
0.1 ha and Under 0.2 ha	1,003	134.9	19	39			154	19			19			39
0.2 ha and Under 0.5 ha	6,884	2,464.0	19	58		39	482	116						135
0.5 ha and Under 1 ha	10,489	7,600.3	19	77			405	116			19	19		77
1 ha and Under 2 ha	8,272	11,265.8		39		19	405					19		77
2 ha and Under 3 ha	1,793	4,171.4		39			96							
3 ha and Under 4 ha	733	2,466.5												
4 ha and Under 5 ha	135	599.3					19							
5 ha and Under 10 ha	39	222.7												
10 ha and over														
Total	29,983	28,955.6	77	251		58	1,716	251			39	39		328

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

	To	tal	Types of soil degradation									
Total area of holding			Soil ei	rosion	Chemical d	legradation	Physical de	egradation				
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)				
Holding without land	96	4.9										
Holding with land	29,887	28,950.6	1,118	143.3	39	24.5	270	41.9				
Under 0.1 ha	540	25.8										
0.1 ha and Under 0.2 ha	1,003	134.9	77	5.9								
0.2 ha and Under 0.5 ha	6,884	2,464.0	212	30.9			96	6.7				
0.5 ha and Under 1 ha	10,489	7,600.3	328	34.0			39	0.4				
1 ha and Under 2 ha	8,272	11,265.8	328	34.2	39	24.5	77	7.4				
2 ha and Under 3 ha	1,793	4,171.4	135	35.3			39	24.5				
3 ha and Under 4 ha	733	2,466.5	39	3.0								
4 ha and Under 5 ha	135	599.3					19	2.9				
5 ha and Under 10 ha	39	222.7										
10 ha and over												
Total	29,983	28,955.6	1,118	143.3	39	24.5	270	41.9				

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

Total	29,983	443	578	482	96	11,048	392,556	181,807	210,749	22,887	775,142	351,948	423,194
10 ha and over													
5 ha and Under 10 ha	39					39	1,793	868	926	19	964	405	559
4 ha and Under 5 ha	135					96	5,650	2,410	3,239	135	6,170	3,143	3,027
3 ha and Under 4 ha	733	39	39	19	19	443	25,259	11,993	13,266	617	25,028	11,858	13,169
2 ha and Under 3 ha	1,793					1,157	58,019	26,667	31,352	1,543	64,034	28,113	35,922
1 ha and Under 2 ha	8,272	116	135	135		3,798	144,227	66,753	77,474	6,961	249,833	112,296	137,536
0.5 ha and Under 1 ha	10,489	231	328	251	77	3,644	114,668	52,485	62,183	8,407	285,041	128,744	156,297
0.2 ha and Under 0.5 ha	6,884	39	58	58		1,543	36,635	17,488	19,147	4,628	132,195	61,586	70,609
0.1 ha and Under 0.2 ha	1,003	19	19	19		251	5,476	2,680	2,796	443	9,641	4,936	4,705
Under 0.1 ha	540					77	829	463	366	135	2,237	868	1,369
Holding with land	29,887	443	578	482	96	11,048	392,556	181,807	210,749	22,887	775,142	351,948	423,194
Holding without land	96												
		holdings reporting	Total	Male	Female	reporting	Total	Male	Female	holdings reporting	Total	Male	Female
Total area of holding	l of holdings l	No. of	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of	No. of agriculture workers (man days)		
			Permane	ent basis			Occasi	onal basis			Exchange of	f labour basis	5

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

	Ŧ.,,			Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	iges	Under '	15 years	15 - 24	years	25 - 34	years
	3.	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	96	77	19					19	
Holding with land	29,887	25,317	4,570			559	193	3,394	829
Under 0.1 ha	540	366	174				19	77	39
0.1 ha and Under 0.2 ha	1,003	713	289			77	19	212	58
0.2 ha and Under 0.5 ha	6,884	5,341	1,543			193	96	1,099	386
0.5 ha and Under 1 ha	10,489	8,908	1,581			193	58	1,176	251
1 ha and Under 2 ha	8,272	7,539	733			96		713	96
2 ha and Under 3 ha	1,793	1,600	193					96	
3 ha and Under 4 ha	733	713	19					19	
4 ha and Under 5 ha	135	116	19						
5 ha and Under 10 ha	39	19	19						
10 ha and over									
Total	29,983	25,394	4,589			559	193	3,413	829

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

			Ni	umber of holdings by	y 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	58							19
Holding with land	6,421	1,176	7,462	1,099	4,647	791	2,834	482
Under 0.1 ha	96	77	77		77	19	39	19
0.1 ha and Under 0.2 ha	193	19	135	135		19	96	39
0.2 ha and Under 0.5 ha	1,330	309	1,330	251	868	309	521	193
0.5 ha and Under 1 ha	2,507	482	2,622	443	1,504	251	906	96
1 ha and Under 2 ha	1,812	270	2,352	174	1,658	135	906	58
2 ha and Under 3 ha	366	19	617	96	251	39	270	39
3 ha and Under 4 ha	58		309		251	19	77	
4 ha and Under 5 ha	58				39		19	19
5 ha and Under 10 ha			19					19
10 ha and over								
Total	6,479	1,176	7,462	1,099	4,647	791	2,834	501

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	iges	Under	15 Years	15 - 24	Years	25 - 34	Years
	3 (1)	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	4.9	3.9	1.0					1.0	
Holding with land	28,950.6	25,557.2	3,393.5			333.7	74.6	2,467.6	425.3
Under 0.1 ha	25.8	16.8	9.1				1.0	4.5	2.2
0.1 ha and Under 0.2 ha	134.9	96.4	38.5			11.2	3.4	24.7	7.3
0.2 ha and Under 0.5 ha	2,464.0	1,929.7	534.3			60.1	27.5	384.0	123.3
0.5 ha and Under 1 ha	7,600.3	6,521.8	1,078.5			135.4	42.7	845.2	170.6
1 ha and Under 2 ha	11,265.8	10,257.3	1,008.4			127.0		937.4	121.9
2 ha and Under 3 ha	4,171.4	3,707.6	463.8					206.0	
3 ha and Under 4 ha	2,466.5	2,408.7	57.9					65.7	
4 ha and Under 5 ha	599.3	520.9	78.5						
5 ha and Under 10 ha	222.7	98.1	124.6						
10 ha and over									
Total	28,955.6	25,561.1	3,394.5			333.7	74.6	2,468.5	425.3

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

			Ar	ea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2.9							1.0
Holding with land	6,036.7	887.0	8,288.3	881.0	5,381.5	594.1	3,049.4	531.4
Under 0.1 ha	4.5	3.9	2.9		3.5	1.0	1.3	1.0
0.1 ha and Under 0.2 ha	27.2	3.3	20.1	17.3		3.2	13.2	3.9
0.2 ha and Under 0.5 ha	482.8	116.2	497.1	87.4	306.4	104.3	199.2	75.5
0.5 ha and Under 1 ha	1,853.2	321.4	1,890.1	305.9	1,138.6	176.8	659.4	61.1
1 ha and Under 2 ha	2,390.8	388.3	3,258.3	245.8	2,321.6	163.2	1,222.3	89.3
2 ha and Under 3 ha	845.2	53.9	1,469.0	224.5	573.8	87.8	613.6	97.6
3 ha and Under 4 ha	183.9		1,052.7		854.2	57.9	252.1	
4 ha and Under 5 ha	249.1				183.4		88.3	78.5
5 ha and Under 10 ha			98.1					124.6
10 ha and over								
Total	6,039.6	887.0	8,288.3	881.0	5,381.5	594.1	3,049.4	532.4

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
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	96	251	231	77	116	77	19	19	39
Holding with land	29,887	74,659	73,309	21,943	20,901	17,431	16,486	9,911	11,145
Under 0.1 ha	540	983	1,292	289	424	116	174	174	270
0.1 ha and Under 0.2 ha	1,003	1,812	1,909	540	501	347	212	386	501
0.2 ha and Under 0.5 ha	6,884	15,020	15,367	4,859	4,801	2,931	3,201	2,314	2,642
0.5 ha and Under 1 ha	10,489	25,915	24,507	7,944	7,308	6,228	4,917	3,220	3,683
1 ha and Under 2 ha	8,272	23,369	22,695	6,864	6,074	5,611	6,151	2,757	2,912
2 ha and Under 3 ha	1,793	4,917	5,052	1,041	1,330	1,446	1,292	598	636
3 ha and Under 4 ha	733	2,063	1,986	347	366	501	443	366	386
4 ha and Under 5 ha	135	501	347	58	77	212	77	77	58
5 ha and Under 10 ha	39	77	154		19	39	19	19	58
10 ha and over									
Total	29,983	74,909	73,540	22,020	21,017	17,508	16,505	9,930	11,183

482

147,968

2,275

3,721

30,388

50,422

46,064

9,969

4,049

848

231

0

148,450

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	77	39						19
Holding with land	8,445	8,619	8,253	8,156	5,071	4,685	3,606	3,316
Under 0.1 ha	174	174	96	39	96	135	39	77
0.1 ha and Under 0.2 ha	231	251	174	231	19	116	116	96
0.2 ha and Under 0.5 ha	1,870	1,639	1,523	1,504	926	887	598	694
0.5 ha and Under 1 ha	3,027	3,008	2,777	2,969	1,620	1,620	1,099	1,003
1 ha and Under 2 ha	2,487	2,738	2,584	2,507	1,793	1,350	1,273	964
2 ha and Under 3 ha	424	521	733	636	309	309	366	328
3 ha and Under 4 ha	174	231	328	231	270	231	77	96
4 ha and Under 5 ha	58	39	19	19	39	39	39	39
5 ha and Under 10 ha		19	19	19				19
10 ha and over								
Total	8,522	8,657	8,253	8,156	5,071	4,685	3,606	3,336

Table 29. Educational level of holders

	Ta	to!				Level of	education			
Total area of hoding	То	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	77	19			58		19			
Holding with land	25,317	4,570	3,837	598	5,977	675	1,600	135	578	58
Under 0.1 ha	366	174	19	58	135	39	58	19		
0.1 ha and Under 0.2 ha	713	289	135	58	154	77	58	39	39	
0.2 ha and Under 0.5 ha	5,341	1,543	713	231	1,658	231	251	19	193	
0.5 ha and Under 1 ha	8,908	1,581	1,485	154	2,044	251	540	58	154	39
1 ha and Under 2 ha	7,539	733	1,157	96	1,485	58	501		135	19
2 ha and Under 3 ha	1,600	193	154		405	19	116		19	
3 ha and Under 4 ha	713	19	135		77		77		39	
4 ha and Under 5 ha	116	19	39		19					
5 ha and Under 10 ha	19	19								
10 ha and over										
Total	25,394	4,589	3,837	598	6,035	675	1,620	135	578	58

Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	r's level	Master	s level	Professio	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land										19	
Holding with land	231		135				7,288	1,195	5,669	1,909	
Under 0.1 ha	19						96	19	39	39	
0.1 ha and Under 0.2 ha							212	19	116	96	
0.2 ha and Under 0.5 ha	19		19				1,369	405	1,118	656	
0.5 ha and Under 1 ha	77		39				2,429	405	2,140	675	
1 ha and Under 2 ha	77		39				2,352	289	1,793	270	
2 ha and Under 3 ha	19		19				598	58	270	116	
3 ha and Under 4 ha			19				193		174	19	
4 ha and Under 5 ha							39		19	19	
5 ha and Under 10 ha	19									19	
10 ha and over											
Total	231		135				7,288	1,195	5,669	1,928	

Table 30. Educational level of farm population other than holder

	То	tal				Level of	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	135	174	19	96	58	58	39	19		
Holding with land	44,772	63,668	16,775	17,585	16,505	18,607	4,184	3,394	2,989	2,564
Under 0.1 ha	540	945	174	270	193	193	19	77	39	96
0.1 ha and Under 0.2 ha	926	1,427	347	521	366	366	77	58	135	58
0.2 ha and Under 0.5 ha	8,754	12,649	3,798	4,126	3,259	3,451	463	617	366	521
0.5 ha and Under 1 ha	15,252	21,306	5,765	6,016	5,804	6,267	1,504	1,060	964	482
1 ha and Under 2 ha	14,481	20,612	5,476	5,341	5,225	6,267	1,465	1,080	906	906
2 ha and Under 3 ha	3,162	4,473	887	945	945	1,408	463	366	463	366
3 ha and Under 4 ha	1,215	1,851	251	309	463	559	154	116	77	77
4 ha and Under 5 ha	386	289	77	58	251	77	19	19	19	
5 ha and Under 10 ha	58	116				19	19		19	58
10 ha and over										
Total	44,907	63,842	16,794	17,681	16,563	18,665	4,223	3,413	2,989	2,564

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

		Level of education											
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illite	rate			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land							19						
Holding with land	906	482	386	231	39	19	1,639	8,503	1,350	12,282			
Under 0.1 ha	39	19	39	19	19	19	19	96		154			
0.1 ha and Under 0.2 ha		19						135		270			
0.2 ha and Under 0.5 ha	116	116	96	19			289	1,485	366	2,314			
0.5 ha and Under 1 ha	135	96	19	58			733	3,085	328	4,242			
1 ha and Under 2 ha	366	174	116	19	19		463	2,834	443	3,991			
2 ha and Under 3 ha	174	58		39			77	540	154	752			
3 ha and Under 4 ha	58		116	77			58	251	39	463			
4 ha and Under 5 ha								77	19	58			
5 ha and Under 10 ha	19									39			
10 ha and over													
Total	906	482	386	231	39	19	1,658	8,503	1,350	12,282			

Table 31. Occupational distribution of holder

	_							Main oc	cupation												
Total area of hoding	То	tal	Armed	Armed forces Mana		nagers Profess		ssionals		ians and ciate	Clerical support workers		Service and sales workers								
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female							
Holding without land	77	19																			
Holding with land	25,317	4,570	39			19	231		309		77		309	39							
Under 0.1 ha	366	174							39				39								
0.1 ha and Under 0.2 ha	713	289					19		19				19								
0.2 ha and Under 0.5 ha	5,341	1,543	39				39		19		39		96	19							
0.5 ha and Under 1 ha	8,908	1,581					77		116				116	19							
1 ha and Under 2 ha	7,539	733				19	77		96		39		19								
2 ha and Under 3 ha	1,600	193					19		19				19								
3 ha and Under 4 ha	713	19																			
4 ha and Under 5 ha	116	19																			
5 ha and Under 10 ha	19	19																			
10 ha and over																					
Total	25,394	4,589	39			19	231		309		77		309	39							

Table 31. Occupational distribution of holder (Continued)

								cupation							
Total area of holding	forestry a			d related vorkers	operate		eleme	entary	Househo	ld chores	Stud	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	58									19			19		
Holding with land	22,039	3,451	501		77	19	39		1,581	1,041			116		
Under 0.1 ha	193	116	39							58			58		
0.1 ha and Under 0.2 ha	559	270	96							19					
0.2 ha and Under 0.5 ha	4,570	1,118	270		39		39		174	405			19		
0.5 ha and Under 1 ha	7,905	1,215	19		19	19			617	328			39		
1 ha and Under 2 ha	6,633	540	58		19				598	174					
2 ha and Under 3 ha	1,388	154							154	39					
3 ha and Under 4 ha	656	19	19						39						
4 ha and Under 5 ha	116	19													
5 ha and Under 10 ha	19									19					
10 ha and over															
Total	22,097	3,451	501		77	19	39		1,581	1,060			135		

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		ans and ciate		support kers	Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	116	135												
Holding with land	36,867	56,900	482	19	96	116	251	270	347	366	77	96	694	58
Under 0.1 ha	424	829					19	19	39	58	19		19	
0.1 ha and Under 0.2 ha	713	1,292	19					39	39	39			19	
0.2 ha and Under 0.5 ha	6,806	11,010	39				19	39	116	154			116	19
0.5 ha and Under 1 ha	12,514	18,568	212	19	19	39	39	77	77	39	19	58	116	
1 ha and Under 2 ha	12,167	18,915	174		58	77	77	58	58	19	39	19	289	39
2 ha and Under 3 ha	2,719	4,107	19		19		19		19	39		19	58	
3 ha and Under 4 ha	1,099	1,774	19				77	19		19				
4 ha and Under 5 ha	366	289											77	
5 ha and Under 10 ha	58	116						19						
10 ha and over														
Total	36,982	57,035	482	19	96	116	251	270	347	366	77	96	694	58

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

							Main oc	cupation							
Total area of holding	Skilled ag forestry ar wor	nd fishery	Craft and trade w	d related vorkers	operato	d machine ors and nblers	eleme	worker at entary pation	Househo	ld chores	Stud	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	19									77	96	58			
Holding with land	9,525	14,191	945	154	154	19	58	19	2,352	20,863	21,326	19,783	559	945	
Under 0.1 ha	58	154	19						39	309	212	251		39	
0.1 ha and Under 0.2 ha	116	501	77	19	19				19	366	386	309	19	19	
0.2 ha and Under 0.5 ha	1,967	3,124	212	58	39		19	19	424	3,606	3,702	3,818	154	174	
0.5 ha and Under 1 ha	3,066	4,705	366	58	39		19		771	7,192	7,674	6,074	96	309	
1 ha and Under 2 ha	3,124	4,377	174	19	58				868	7,057	7,038	6,980	212	270	
2 ha and Under 3 ha	713	771	58			19	19		116	1,465	1,620	1,697	58	96	
3 ha and Under 4 ha	366	424	19						96	713	521	559		39	
4 ha and Under 5 ha	116	116	19							96	135	77	19		
5 ha and Under 10 ha		19							19	58	39	19			
10 ha and over															
Total	9,544	14,191	945	154	154	19	58	19	2,352	20,940	21,422	19,841	559	945	

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.