National Sample Census of Agriculture

Nepal

2011/12

Rasuwa

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

RASUWA

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

		Holo	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	parcels 1	2-3	4-5	6-9	10 and over			
Holding without land	70		1.1	1.1	70	1.0	70							
Holding with land	8,434	966.5	3,590.0	4,556.5	31,680	3.8	1,028	3,595	2,322	1,301	189			
Under 0.1 ha	566	2.0	25.6	27.6	699	1.2	483	70	14					
0.1 ha and Under 0.2 ha	951	23.9	104.7	128.6	2,189	2.3	168	706	49	28				
0.2 ha and Under 0.5 ha	3,161	239.4	838.1	1,077.5	11,413	3.6	252	1,567	895	420	28			
0.5 ha and Under 1 ha	2,720	392.7	1,499.4	1,892.0	11,756	4.3	112	993	1,000	552	63			
1 ha and Under 2 ha	958	263.9	952.3	1,216.2	5,070	5.3	14	245	350	273	77			
2 ha and Under 3 ha	63	35.8	117.9	153.7	420	6.7		14	14	21	14			
3 ha and Under 4 ha	7	3.6	20.3	23.9	91	13.0					7			
4 ha and Under 5 ha														
5 ha and Under 10 ha	7	5.3	31.7	37.0	42	6.0				7				
10 ha and over														
Total	8,504	966.5	3,591.1	4,557.7	31,750	3.7	1,098	3,595	2,322	1,301	189			

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

Details may not add up to totals due to rounding.

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

							Tenure	forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented fro	Rented from others		ure forms	No. of	Area (ha)		
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	70	1.1	70	1.1								
Holding with land	olding with land 8,434 4,556.		8,210	4,423.4	14	6.0	14	3.2	196	75.2	34.4	14.2
Under 0.1 ha	566	27.6	566	27.6								
0.1 ha and under 0.2 ha	951	128.6	944	127.4					7	0.2	1.1	
0.2 ha and under 0.5 ha	3,161	1,077.5	3,077	1,048.8	7	2.1	14	3.2	63	11.9	8.8	2.7
0.5 ha and under 1 ha	2,720	1,892.0	2,609	1,816.9	7	3.9			105	40.1	23.5	7.6
1 ha and under 2 ha	958	1,216.2	937	1,188.2					21	23.1	1.1	3.9
2 ha and under 3 ha	63	153.7	63	153.7								
3 ha and under 4 ha	7	23.9	7	23.9								
4 ha and under 5 ha												
5 ha and under 10 ha	7	37.0	7	37.0								
10 ha and over												
Total	8,504	4,557.7	8,280	4,424.6	14	6.0	14	3.2	196	75.2	34.4	14.2

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		exchange rvices		ed for gage		r 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	70														
Holding with land	8,434	14	6.0			7	2.1	14	3.9						
Under 0.1 ha	566														
0.1 ha and under 0.2 ha	951														
0.2 ha and under 0.5 ha	3,161	7	2.1					7	2.1						
0.5 ha and under 1 ha	2,720	7	3.9			7	2.1	7	1.8						
1 ha and under 2 ha	958														
2 ha and under 3 ha	63														
3 ha and under 4 ha	7														
4 ha and under 5 ha															
5 ha and under 10 ha	7														
10 ha and over															
Total	8,504	14	6.0			7	2.1	14	3.9						

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

			Under more than one tenure forms rented from others												
Total area of holding	No. of holdings	Total			for fixed of money	Rented	I for fixed	Rented for share of production		Rented in exchange for			ted for	Other arrange	
	go	No. of holdings	Area (ha)	No. of holdings	Araa (ba)	No. of	A ** 0.0 (b.o.)	No. of holdings	Area (ha)	No. of holdings	Area	No. of holdings	Aron (ha)	No. of holdings	Area (ha)
Holding without land	70														1
Holding with land	8,434	133	34.4	7	3.6	14	5.7	112	25.1						
Under 0.1 ha	566														1
0.1 ha and under 0.2 ha	951	7	1.1					7	1.1						1
0.2 ha and under 0.5 ha	3,161	42	8.8					42	8.8						1
0.5 ha and under 1 ha	2,720	77	23.5	7	3.6	14	5.7	56	14.2						
1 ha and under 2 ha	958	7	1.1					7	1.1						
2 ha and under 3 ha	63														
3 ha and under 4 ha	7														
4 ha and under 5 ha															
5 ha and under 10 ha	7														
10 ha and over															
Total	8,504	133	34.4	7	3.6	14	5.7	112	25.1						

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

	То	tal	Agricultural land											
						Crop	land							
Total area of holding						Arabl	e land							
l com a co co co co	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total arable land					
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	70	1.1	42	0.3					42	0.3				
Holding with land	8,434	4,556.5	8,413	3,998.1	91	8.4	895	114.9	8,413	4,121.4				
Under 0.1 ha	566	27.6	566	20.0			42	0.5	566	20.5				
0.1 ha and under 0.2 ha	951	128.6	951	112.3	7	0.1	70	1.3	951	113.8				
0.2 ha and under 0.5 ha	3,161	1,077.5	3,147	968.3	7	0.2	224	17.0	3,147	985.5				
0.5 ha and under 1 ha	2,720	1,892.0	2,713	1,696.3	49	2.9	273	36.2	2,713	1,735.4				
1 ha and under 2 ha	958	1,216.2	958	1,026.9	28	5.2	252	51.9	958	1,084.0				
2 ha and under 3 ha	63	153.7	63	115.5			35	8.0	63	123.5				
3 ha and under 4 ha	7	23.9	7	23.8					7	23.8				
4 ha and under 5 ha														
5 ha and under 10 ha	7	37.0	7	34.9					7	34.9				
10 ha and over														
Total	8,504	4,557.7	8,455	3,998.4	91	8.4	895	114.9	8,455	4,121.7				

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

			Agricult								
T	Crop	land	Permanent r	neadows and	Forest and oth	or Woodland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	iei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									70	0.8	
Holding with land	525	60.9	476	80.6	1,084	131.3	7	0.2	8,399	162.2	
Under 0.1 ha					7	0.0			566	7.0	
0.1 ha and under 0.2 ha	7	0.1			14	0.1	7	0.2	951	14.5	
0.2 ha and under 0.5 ha	77	7.1	112	9.7	266	15.4			3,133	59.8	
0.5 ha and under 1 ha	217	22.8	217	37.3	385	39.5			2,713	57.0	
1 ha and under 2 ha	196	23.2	126	27.7	357	59.8			958	21.6	
2 ha and under 3 ha	21	6.6	21	5.9	49	15.8			63	1.8	
3 ha and under 4 ha									7	0.1	
4 ha and under 5 ha											
5 ha and under 10 ha	7	1.1			7	0.7			7	0.4	
10 ha and over											
Total	525	60.9	476	80.6	1,084	131.3	7	0.2	8,469	163.0	

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

	To	otal						S	ource of ir	rigation						
T			No. of			River/lal	ce/pond		Dam/re	oon oir	Tube wel	II/boring	Oth	oro	Mix	od
Total area of holding	No. of holdings	Area (ha)	holdings		Ву д	ravity	Pum	nping	Dalli/le	servon	Tube we	ii/boririg	Oth	eis	IVIIX	J u
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	70	1.1			,		J	. ,			J				J	
Holding with land	8,434	4,556.5	3,350	808.1	1,664	327.2			552	105.5			1,119	303.1	315	72.3
Under 0.1 ha	566	27.6	14	0.9									14	0.9		
0.1 ha and under 0.2 ha	951	128.6	224	18.9	91	7.0			84	7.8			35	2.4	21	1.6
0.2 ha and under 0.5 ha	3,161	1,077.5	1,392	216.7	671	80.1			266	39.5			441	76.7	147	20.3
0.5 ha and under 1 ha	2,720	1,892.0	1,189	334.6	615	141.5			182	50.6			406	110.2	119	32.3
1 ha and under 2 ha	958	1,216.2	490	204.9	266	90.0			21	7.5			203	89.3	28	18.1
2 ha and under 3 ha	63	153.7	35	26.9	21	8.5							14	18.3		
3 ha and under 4 ha	7	23.9														
4 ha and under 5 ha																
5 ha and under 10 ha	7	37.0	7	5.3									7	5.3		
10 ha and over																
Total	8,504	4,557.7	3,350	808.1	1,664	327.2			552	105.5			1,119	303.1	315	72.3

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

	То	tal					Payment term	s for Irrigation				
T			No. of		Did not pa	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did flot pa	y ioi watei	On are	a basis	On tim	e basis	Oth	ner
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	70	1.1										
Holding with land	8,434	4,556.5	3,350	808.1	3,252	770.6	28	5.4	84	29.8	14	2.3
Under 0.1 ha	566	27.6	14	0.9	14	0.9						
0.1 ha and under 0.2 ha	951	128.6	224	18.9	217	17.8			7	1.1		
0.2 ha and under 0.5 ha	3,161	1,077.5	1,392	216.7	1,378	210.8	7	1.8	14	4.1		
0.5 ha and under 1 ha	2,720	1,892.0	1,189	334.6	1,133	317.7	21	3.6	35	11.0	14	2.3
1 ha and under 2 ha	958	1,216.2	490	204.9	469	191.3			28	13.6		
2 ha and under 3 ha	63	153.7	35	26.9	35	26.9						
3 ha and under 4 ha	7	23.9										
4 ha and under 5 ha												
5 ha and under 10 ha	7	37.0	7	5.3	7	5.3						
10 ha and over												
Total	8,504	4,557.7	3,350	808.1	3,252	770.6	28	5.4	84	29.8	14	2.3

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

	To	otal		Crops unde	r pure stand			Crops under	mixed stand		A i - t	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	ASSOCIAL	ed 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	42	0.4	42	0.4								
Holding with land	8,434	6,685.9	8,336	5,926.7	469	54.5	2,532	698.4	56	6.2	7	0.1
Under 0.1 ha	566	32.4	566	29.4			70	3.1				
0.1 ha and under 0.2 ha	951	197.7	923	171.5	7	0.1	245	26.1				
0.2 ha and under 0.5 ha	3,161	1,756.3	3,098	1,563.1	63	6.0	937	186.1	14	1.1		
0.5 ha and under 1 ha	2,720	2,798.3	2,713	2,504.2	189	19.1	874	271.3	28	3.7		
1 ha and under 2 ha	958	1,632.9	958	1,431.5	182	21.7	364	178.1	14	1.4	7	0.1
2 ha and under 3 ha	63	184.5	63	166.2	21	6.6	28	11.7				
3 ha and under 4 ha	7	38.4	7	32.5			7	5.9				
4 ha and under 5 ha												
5 ha and under 10 ha	7	45.5	7	28.5	7	1.1	7	16.0				
10 ha and over												
Total	8,476	6,686.3	8,378	5,927.1	469	54.5	2,532	698.4	56	6.2	7	0.1

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

Total area of holding	Cerea	l grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables		ary grass ops
rotal area of floiding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	7	0.1									28	0.2	7	0.0		
Holding with land	8,266	5,440.0	2,049	121.3	5,322	728.9	755	70.2	49	0.2	3,301	61.3	4,294	168.8	231	34.3
Under 0.1 ha	525	26.7	7	0.1	91	2.2	7	0.2			105	1.5	147	1.7	7	0.0
0.1 ha and Under 0.2 ha	930	160.6	140	3.4	322	14.6	21	0.6	7	0.0	336	4.4	490	13.6	7	0.4
0.2 ha and under 0.5 ha	3,091	1,460.4	678	16.2	1,923	176.9	252	17.8	35	0.2	1,378	21.9	1,839	49.9	84	6.0
0.5 ha and under 1 ha	2,685	2,259.1	895	67.8	2,084	312.6	322	34.4			1,035	22.5	1,322	65.0	77	14.1
1 ha and under 2 ha	958	1,327.7	315	33.0	846	189.5	140	15.9	7	0.0	413	10.2	462	27.3	49	6.0
2 ha and under 3 ha	63	144.0	7	0.1	42	19.5	14	1.4			21	0.3	21	4.7	7	7.8
3 ha and under 4 ha	7	33.9			7	4.4					7	0.0	7	0.1		
4 ha and under 5 ha																
5 ha and under 10 ha	7	27.5	7	0.8	7	9.3					7	0.4	7	6.5		
10 ha and over							_					_				
Total	8,273	5,440.1	2,049	121.3	5,322	728.9	755	70.2	49	0.2	3,329	61.5	4,301	168.9	231	34.3

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

	Early	paddy	Main	paddy	Upland	l paddy	WI	neat	Ma	aize	МІ	lets	Barley/nak	ed barley	Bucky	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									7	0.1	7	0.1						
Holding with land	552	100.2	3,469	803.9	63	5.9	2,014	330.5	7,952	2,514.6	6,315	1,529.9	420	79.7	210	48.2	224	27.0
Under 0.1 ha			21	1.0			35	1.4	469	15.3	161	5.8	14	0.4			84	2.7
0.1 ha and Under 0.2 ha	7	0.2	231	18.9	7	0.2	63	3.6	888	82.0	601	50.4	14	1.1	35	2.0	56	2.4
0.2 ha and under 0.5 ha	154	15.6	1,441	215.0	7	0.4	615	65.4	2,979	702.8	2,448	433.7	84	11.1	84	12.5	14	3.9
0.5 ha and under 1 ha	273	49.1	1,210	326.4	35	2.6	888	160.7	2,595	1,031.4	2,210	625.5	175	30.9	56	20.1	49	12.4
1 ha and under 2 ha	105	30.6	518	209.4	14	2.8	378	88.0	944	598.3	818	355.1	112	25.5	35	13.6	14	4.3
2 ha and under 3 ha	7	0.7	35	26.8			28	9.3	63	54.6	63	40.6	21	10.7			7	1.4
3 ha and under 4 ha			7	1.4					7	17.9	7	14.6						
4 ha and under 5 ha																		
5 ha and under 10 ha	7	3.9	7	4.9			7	2.1	7	12.3	7	4.3						
10 ha and over																		
Total	552	100.2	3,469	803.9	63	5.9	2,014	330.5	7,959	2,514.7	6,322	1,530.0	420	79.7	210	48.2	224	27.0

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

	Soya	abean	Black	gram	Red	gram	Grass	s pea	Le	ntil	Gran	n pea	P	'ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding		No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	741	38.3	888	16.5					301	45.1			91	3.5			49	0.4	825	16.3	140	1.2
Under 0.1 ha																			7	0.1		
0.1 ha and Under 0.2 ha	35	0.3	28	0.2					28	1.7									70	1.2		
0.2 ha and under 0.5 ha	210	4.2	343	3.9					28	3.6			7	0.2			7	0.0	322	3.7	77	0.6
0.5 ha and under 1 ha	350	20.7	336	5.8					196	29.9			63	2.8			35	0.3	329	7.8	49	0.5
1 ha and under 2 ha	140	13.1	168	5.7					49	9.9			21	0.6			7	0.0	98	3.5	14	0.1
2 ha and under 3 ha	7	0.0	7	0.0																		
3 ha and under 4 ha																						
4 ha and under 5 ha																						
5 ha and under 10 ha			7	0.8																		
10 ha and over				_					_												_	
Total	741	38.3	888	16.5					301	45.1			91	3.5			49	0.4	825	16.3	140	1.2

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

Total and a Chaldren	Pot	ato	Sweet	potato	Color	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	5,273	724.0	28	2.1	119	1.5	7	1.4
Under 0.1 ha	91	2.2						
0.1 ha and Under 0.2 ha	315	14.6			7	0.0		
0.2 ha and under 0.5 ha	1,895	175.7	14	0.5	63	0.7		
0.5 ha and under 1 ha	2,070	310.4	14	1.6	35	0.5		
1 ha and under 2 ha	846	187.8			14	0.2	7	1.4
2 ha and under 3 ha	42	19.5						
3 ha and under 4 ha	7	4.4						
4 ha and under 5 ha								
5 ha and under 10 ha	7	9.3						
10 ha and over								
Total	5,273	724.0	28	2.1	119	1.5	7	1.4

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

Mus	stard	Grour	nd nut	Lins	seed	Ses	ame	Niger	seed	Other oils	eed crops
No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
678	66.8	7	0.0	70	1.9	7	0.7			7	0.7
7	0.2										
14	0.5			7	0.1						
224	16.8	7	0.0	21	0.3	7	0.7				
315	33.5			7	0.2					7	0.7
112	15.2			28	0.7						
7	0.7			7	0.7						
678	66.8	7	0.0	70	1.9	7	0.7			7	0.7
	No. of holdings 678 7 14 224 315 112	holdings Area (na) 678 66.8 7 0.2 14 0.5 224 16.8 315 33.5 112 15.2 7 0.7	No. of holdings Area (ha) No. of holdings 678 66.8 7 7 0.2 14 14 0.5 224 224 16.8 7 315 33.5 112 7 0.7 0.7	No. of holdings Area (ha) No. of holdings Area (ha) 678 66.8 7 0.0 7 0.2 14 0.5 224 16.8 7 0.0 315 33.5 112 15.2 7 0.7	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 678 66.8 7 0.0 70 7 0.2 7 70 70 14 0.5 7 0.0 21 315 33.5 7 7 112 15.2 28 7 0.7 7	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) 678 66.8 7 0.0 70 1.9 7 0.2 7 0.1 224 16.8 7 0.0 21 0.3 315 33.5 7 0.2 112 15.2 28 0.7 7 0.7 7 0.7	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 678 66.8 7 0.0 70 1.9 7 7 0.2 7 0.1 7 0.1 1 224 16.8 7 0.0 21 0.3 7 315 33.5 7 0.2 28 0.7 7 0.7 7 0.7 0.7 0.7	No. of holdings Area (ha) A	No. of holdings Area (ha) No. of holdings 678 66.8 7 0.0 70 1.9 7 0.7 7 0.2	No. of holdings Area (ha) No. of holdings No. of hol	No. of holdings Area (ha) No. of holdings Area (ha)<

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

	Sugai	rcane	.lı	ıte	Toba	3000	Other ca	sh crops
Total area of holding	Gugui	Tourie			1000			on 010p0
	No. of holdings	Area (ha)						
Holding without land								
Holding with land	14	0.0			14	0.0	21	0.1
Under 0.1 ha								
0.1 ha and Under 0.2 ha							7	0.0
0.2 ha and under 0.5 ha	7	0.0			14	0.0	14	0.1
0.5 ha and under 1 ha								
1 ha and under 2 ha	7	0.0						
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	14	0.0			14	0.0	21	0.1

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

	CI	hili	On	ion	Ga	rlic	Gin	nger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land					28	0.2								
Holding with land	2,140	11.6	1,588	8.4	2,294	18.0	1,259	18.1	224	4.5	147	0.5	49	0.3
Under 0.1 ha	42	0.2	14	0.1	77	1.1	14	0.2						
0.1 ha and Under 0.2 ha	217	1.1	147	0.7	259	1.4	91	1.1			7	0.1		
0.2 ha and under 0.5 ha	902	4.1	678	3.0	930	5.5	545	7.0	119	2.0	63	0.3	28	0.0
0.5 ha and under 1 ha	713	4.6	490	3.2	713	6.0	427	6.0	91	2.4	49	0.1	14	0.2
1 ha and under 2 ha	252	1.4	245	1.4	287	3.9	168	3.4	14	0.1	28	0.1	7	0.0
2 ha and under 3 ha	7	0.1	7	0.1	14	0.1	7	0.0						
3 ha and under 4 ha					7	0.0								
4 ha and under 5 ha														
5 ha and under 10 ha	7	0.0	7	0.0	7	0.0	7	0.4						
10 ha and over														
Total	2,140	11.6	1,588	8.4	2,322	18.2	1,259	18.1	224	4.5	147	0.5	49	0.3

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	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land	7	0.0						
Holding with land	392	15.0	692	18.6	469	9.3	4,014	126.0
Under 0.1 ha			35	0.3			119	1.4
0.1 ha and Under 0.2 ha	49	1.2	63	1.0	14	0.1	455	11.3
0.2 ha and under 0.5 ha	112	2.6	196	3.2	196	2.2	1,776	41.9
0.5 ha and under 1 ha	175	5.1	280	10.1	182	2.9	1,217	46.9
1 ha and under 2 ha	49	3.2	105	3.6	63	0.6	413	20.0
2 ha and under 3 ha			7	0.4			21	4.4
3 ha and under 4 ha			7	0.0	7	0.0	7	0.0
4 ha and under 5 ha								
5 ha and under 10 ha	7	2.8			7	3.6	7	0.1
10 ha and over								
Total	399	15.0	692	18.6	469	9.3	4,014	126.0

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

	т.	4-1					Permane	ent crops				
T	10	otal	No. of	Commont			Compact	plantation			Number of so	cattered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	70	1.1										
Holding with land	8,434	4,556.5	4,028	60.9	434	32.8	9,042	378	28.1	4,077	69,333	5,434
under 0.1 ha	566	27.6	77								224	14
0.1 ha and under 0.2 ha	951	128.6	427	0.1				7	0.1	70	4,091	210
0.2 ha and under 0.5 ha	3,161	1,077.5	1,783	7.1	49	4.9	1,007	56	2.2	196	28,946	2,294
0.5 ha and under 1 ha	2,720	1,892.0	1,224	22.8	210	14.3	4,742	175	8.5	594	24,505	2,049
1 ha and under 2 ha	958	1,216.2	476	23.2	161	13.1	3,210	119	10.1	1,049	10,259	818
2 ha and under 3 ha	63	153.7	35	6.6	7	0.2	70	14	6.4	2,168	902	49
3 ha and under 4 ha	7	23.9										
4 ha and under 5 ha												
5 ha and under 10 ha	7	37.0	7	1.1	7	0.4	14	7	0.7		406	
10 ha and over												
Total	8,504	4,557.7	4,028	60.9	434	32.8	9,042	378	28.1	4,077	69,333	5,434

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

		Orange													
					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	70	0.2	7	0.0	35	14	0.2	133	112	357					
under 0.1 ha															
0.1 ha and under 0.2 ha	7									7					
0.2 ha and under 0.5 ha	28	0.0	7	0.0	35	7	0.0	42	14	105					
0.5 ha and under 1 ha	28	0.2				7	0.2	91	84	245					
1 ha and under 2 ha	7								14						
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	70	0.2	7	0.0	35	14	0.2	133	112	357					

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

		Junar												
		_			Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			- · · ·	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	7								7					
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	7								7					
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	7								7					

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

					Ler	non				
Total area of holding		Compact				Number of scattered trees				
Total area of flouring	Total holdings reporting	plantation area	Productive age			Non-productive age			Droductive ego	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	392	5.8	49	4.2	1,273	21	1.6	594	420	154
under 0.1 ha										
0.1 ha and under 0.2 ha	28								21	7
0.2 ha and under 0.5 ha	161								224	119
0.5 ha and under 1 ha	98	1.0	7	0.9	196	7	0.1	84	91	14
1 ha and under 2 ha	91	4.8	42	3.3	1,077	14	1.5	511	49	14
2 ha and under 3 ha	14								35	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	392	5.8	49	4.2	1,273	21	1.6	594	420	154

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

		Lime												
Total area of holding		0				Number of scattered trees								
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			Productive age	Non-				
	21 2 2	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	1 Toductive age	productive age				
Holding without land														
Holding with land	441								594	196				
under 0.1 ha	7								7					
0.1 ha and under 0.2 ha	56								56	14				
0.2 ha and under 0.5 ha	189								266	91				
0.5 ha and under 1 ha	147								217	63				
1 ha and under 2 ha	35								35	14				
2 ha and under 3 ha	7								14	14				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	441								594	196				

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

		Sweet orange												
Total area of holding		0			Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Decelerative con	Non-productive				
	1,11,0	(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	63	1.3	14	0.5	231	7	0.8	315	49	14				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	14								14					
0.5 ha and under 1 ha	28								35					
1 ha and under 2 ha	21	1.3	14	0.5	231	7	0.8	315		14				
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	63	1.3	14	0.5	231	7	0.8	315	49	14				

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

		Other citrus fruits												
Total area of holding		Compact			Number of so	cattered trees								
100	Total holdings reporting	plantation area	Productive age			N	on-productive a	ge	Productive age	Non-productive				
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	- Froductive age	age				
Holding without land														
Holding with land	245	0.0	7	0.0	14				287	147				
under 0.1 ha														
0.1 ha and under 0.2 ha	14								21					
0.2 ha and under 0.5 ha	119								105	56				
0.5 ha and under 1 ha	63								84	56				
1 ha and under 2 ha	49	0.0	7	0.0	14				77	35				
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	245	0.0	7	0.0	14				287	147				

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

		Mango													
		_				Number of scattered trees									
Total area of holding -	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge		Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	448	0.3	7	0.3	35				1,441	280					
under 0.1 ha															
0.1 ha and under 0.2 ha	14								21	21					
0.2 ha and under 0.5 ha	196								979	196					
0.5 ha and under 1 ha	161	0.3	7	0.3	35				322	56					
1 ha and under 2 ha	77								119	7					
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	448	0.3	7	0.3	35				1,441	280					

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

					Bar	nana				
					Number of scattered trees					
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	lon-productive a	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	741	0.4	14	0.3	434	7	0.1	70	2,860	1,615
under 0.1 ha										
0.1 ha and under 0.2 ha	35	0.1				7	0.1	70	196	70
0.2 ha and under 0.5 ha	315								1,336	727
0.5 ha and under 1 ha	280	0.3	14	0.3	434				755	476
1 ha and under 2 ha	105								545	343
2 ha and under 3 ha	7								28	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	741	0.4	14	0.3	434	7	0.1	70	2,860	1,615

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

		Guava										
		_			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive		
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	154								294	28		
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	63								112	28		
0.5 ha and under 1 ha	63								98			
1 ha and under 2 ha	28								84			
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	154								294	28		

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

		Jackfruit										
		0			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive		
	(ha)	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	70								63	14		
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	28								28	7		
0.5 ha and under 1 ha	35								28	7		
1 ha and under 2 ha	7								7			
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	70								63	14		

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

			Pine	apple		
Total area of helding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	7	0.0	7	0.0		
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	7	0.0	7	0.0		
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	7	0.0	7	0.0		

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

	Lychee									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting Plantain (h.	(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	35								56	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	14								28	
0.5 ha and under 1 ha	14								21	
1 ha and under 2 ha	7								7	
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	35								56	

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

		Apple												
		_			Compact	plantation			Number of se	cattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive				
	(ha)		(ha)		(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land														
Holding with land	77	20.1	56	13.1	3,084	21	6.9	2,462	49	42				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	21	4.3	14	4.3	804				49	42				
0.5 ha and under 1 ha	35	7.6	35	7.5	2,014	7	0.2	140						
1 ha and under 2 ha	14	2.1	7	1.4	266	7	0.7	224						
2 ha and under 3 ha	7	6.0				7	6.0	2,098						
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	77	20.1	56	13.1	3,084	21	6.9	2,462	49	42				

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

	Pear									
		_			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,000	0.1	7	0.1	14				1,588	175
under 0.1 ha	21								21	7
0.1 ha and under 0.2 ha	119								210	7
0.2 ha and under 0.5 ha	350								427	49
0.5 ha and under 1 ha	350	0.1	7	0.1	14				720	84
1 ha and under 2 ha	140								175	28
2 ha and under 3 ha	14								21	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	7								14	
10 ha and over										
Total	1,000	0.1	7	0.1	14				1,588	175

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

		Peach										
					Compact	plantation			Number of s	cattered trees		
Total area of holding	Total holdings	piantation area		Productive age		N	on-productive a	ge		Non-productive		
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	. of holdings Area (ha)		Productive age	age		
Holding without land												
Holding with land	1,196	0.7	7	0.7	140				1,622	448		
under 0.1 ha	7								7			
0.1 ha and under 0.2 ha	98								126	7		
0.2 ha and under 0.5 ha	525								762	175		
0.5 ha and under 1 ha	455	0.7	7	0.7	140				573	175		
1 ha and under 2 ha	105								140	91		
2 ha and under 3 ha	7								14			
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	1,196	0.7	7	0.7	140				1,622	448		

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

		Рарауа									
					Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	piaritation area		Productive age		No	on-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	504								902	525	
under 0.1 ha	7								7		
0.1 ha and under 0.2 ha	35								49		
0.2 ha and under 0.5 ha	231								357	224	
0.5 ha and under 1 ha	168								364	210	
1 ha and under 2 ha	56								105	56	
2 ha and under 3 ha	7								21	35	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	504								902	525	

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

					Pome	granate				
		_			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		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	63								91	14
under 0.1 ha										
0.1 ha and under 0.2 ha	7								7	
0.2 ha and under 0.5 ha	28								42	
0.5 ha and under 1 ha	14								14	14
1 ha and under 2 ha	14								28	
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	63								91	14

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

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

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

		Walnut									
					Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings	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	77	0.1	7	0.1	70				98	112	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	35								42	28	
0.5 ha and under 1 ha	28								28	70	
1 ha and under 2 ha	14	0.1	7	0.1	70				28	14	
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	77	0.1	7	0.1	70				98	112	

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

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

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

					Other	fruits				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	lon-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	573	1.3	21	1.0	455	14	0.3	259	1,231	832
under 0.1 ha	7								7	7
0.1 ha and under 0.2 ha	56								91	49
0.2 ha and under 0.5 ha	217	0.0				7	0.0	154	455	189
0.5 ha and under 1 ha	189	0.4	7	0.1		7	0.3	105	378	399
1 ha and under 2 ha	105	0.9	14	0.9	455				301	189
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	573	1.3	21	1.0	455	14	0.3	259	1,231	832

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

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

Note: Registered firms are not included.

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

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

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

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

			Black Ca	ardamom		
Total and of holding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(17	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	7	0.1	7	0.1		
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	7	0.1	7	0.1		
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	7	0.1	7	0.1		

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

	Broom-Gras	ss (Amriso)	Tha	atch	Barr	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	70	3.4	210	14.2	14	0.5
Under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	21	1.4	21	0.7		
0.5 ha and under 1 ha	28	0.5	112	7.1	7	0.2
1 ha and under 2 ha	21	1.4	70	5.7		
2 ha and under 3 ha					7	0.4
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha			7	0.7		
10 ha and over						
Total	70	3.4	210	14.2	14	0.5

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 g	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of Holdings	Alea (IIa)
Holding without land						
Holding with land	3,000	4.9	2,280	57,353	126	7.6
Under 0.1 ha	56			175		
0.1 ha and under 0.2 ha	399			3,294		
0.2 ha and under 0.5 ha	1,378	0.0	140	23,687	14	0.5
0.5 ha and under 1 ha	895	1.3	1,196	20,519	56	3.1
1 ha and under 2 ha	245	3.4	874	8,518	49	3.6
2 ha and under 3 ha	21	0.2	70	769		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha	7			392	7	0.4
10 ha and over						
Total	3,000	4.9	2,280	57,353	126	7.6

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

	То	otal							Paddy						
Tatal and a (halding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. c	of holdings	using	No. of holdings	No. c	of holdings	using	No. c	f holdings	using	fertilize quantity	
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	70	1.1													
Holding with land	8,434	4,556.5	3,721	3,140	525	56	909	70	273	2,874	245	98	685	863.0	843
under 0.1 ha	566	27.6	21	21						14			7	1.0	2
0.1 ha and under 0.2 ha	951	128.6	238	217	21		112		14	196	7	7	49	18.8	27
0.2 ha and under 0.5 ha	3,161	1,077.5	1,497	1,301	168	28	413	28	112	1,217	91	77	196	231.3	250
0.5 ha and under 1 ha	2,720	1,892.0	1,336	1,091	224	21	301	28	98	1,007	70	14	294	361.4	349
1 ha and under 2 ha	958	1,216.2	580	476	98	7	77	14	42	406	77		133	212.8	193
2 ha and under 3 ha	63	153.7	35	28	7		7		7	28				27.5	19
3 ha and under 4 ha	7	23.9	7		7								7	1.4	1
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0	7	7						7				8.8	2
10 ha and over															
Total	8,504	4,557.7	3,721	3,140	525	56	909	70	273	2,874	245	98	685	863.0	843

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	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	ısing	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	70	1.1	7	7									7	0.1	0
Holding with land	8,434	4,556.5	7,952	7,175	769	7	797	140	77	2,217	1,846	434	4,979	2,194.5	2,723
under 0.1 ha	566	27.6	469	413	56		14			14	308	7	140	5.2	10
0.1 ha and under 0.2 ha	951	128.6	888	797	91		105	14	14	147	203	14	601	69.9	108
0.2 ha and under 0.5 ha	3,161	1,077.5	2,979	2,713	266		420	28	21	1,021	427	238	2,007	666.0	877
0.5 ha and under 1 ha	2,720	1,892.0	2,595	2,343	245	7	203	49	14	783	685	119	1,574	859.4	938
1 ha and under 2 ha	958	1,216.2	944	846	98		49	49	28	238	217	56	594	510.9	682
2 ha and under 3 ha	63	153.7	63	56	7		7			14	7		49	52.8	102
3 ha and under 4 ha	7	23.9	7		7								7	17.9	3
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0	7	7									7	12.3	3
10 ha and over															
Total	8,504	4,557.7	7,959	7,182	769	7	797	140	77	2,217	1,846	434	4,986	2,194.5	2,724

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	tal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
			Тероппід	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	70	1.1													
Holding with land	8,434	4,556.5	2,014	1,755	259		77	336	21	308	1,245	21	490	102.0	113
under 0.1 ha	566	27.6	35	14	21						14		21	0.9	1
0.1 ha and under 0.2 ha	951	128.6	63	28	35		7	14		14	14		42	3.3	4
0.2 ha and under 0.5 ha	3,161	1,077.5	615	525	91		21	112	7	112	336	7	182	29.0	31
0.5 ha and under 1 ha	2,720	1,892.0	888	818	70		35	140	7	112	622	14	147	38.7	33
1 ha and under 2 ha	958	1,216.2	378	336	42		14	70	7	49	245		98	25.5	42
2 ha and under 3 ha	63	153.7	28	28						14	14			2.5	2
3 ha and under 4 ha	7	23.9													
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0	7	7						7				2.1	1
10 ha and over															
Total	8,504	4,557.7	2,014	1,755	259		77	336	21	308	1,245	21	490	102.0	113

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	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	70	1.1													
Holding with land	8,434	4,556.5	5,273	4,714	552	7	406	699	28	944	3,077	28	1,329	252.3	259
under 0.1 ha	566	27.6	91	35	56			7			35		56	1.2	2
0.1 ha and under 0.2 ha	951	128.6	315	252	63		28	21		35	161		126	7.4	15
0.2 ha and under 0.5 ha	3,161	1,077.5	1,895	1,734	154	7	161	210	14	378	1,105	14	441	63.5	104
0.5 ha and under 1 ha	2,720	1,892.0	2,070	1,860	210		182	287	14	378	1,245	14	448	105.1	85
1 ha and under 2 ha	958	1,216.2	846	790	56		35	168		147	497		245	60.7	50
2 ha and under 3 ha	63	153.7	42	35	7			7			35		7	0.7	0
3 ha and under 4 ha	7	23.9	7		7								7	4.4	1
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0	7	7						7				9.3	1
10 ha and over															
Total	8,504	4,557.7	5,273	4,714	552	7	406	699	28	944	3,077	28	1,329	252.3	259

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

	To	tal						Suga	arcane						
			,		Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	
			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	70	1.1													
Holding with land	8,434	4,556.5	14	14				7			7				
under 0.1 ha	566	27.6													
0.1 ha and under 0.2 ha	951	128.6													
0.2 ha and under 0.5 ha	3,161	1,077.5	7	7				7							
0.5 ha and under 1 ha	2,720	1,892.0													
1 ha and under 2 ha	958	1,216.2	7	7							7				
2 ha and under 3 ha	63	153.7													
3 ha and under 4 ha	7	23.9													
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0													
10 ha and over															
Total	8,504	4,557.7	14	14				7			7				

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)

	Тс	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	of holdings	using	No. of	No. o	f holdings	using	No. o	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	70	1.1	7	7							7				
Holding with land	8,434	4,556.5	4,294	3,930	343	21	224	1,266	42	364	2,923	21	804	74.0	73
under 0.1 ha	566	27.6	147	140	7			7			126		21	0.2	1
0.1 ha and under 0.2 ha	951	128.6	490	448	35	7	28	91		21	357		98	3.2	5
0.2 ha and under 0.5 ha	3,161	1,077.5	1,839	1,734	105		77	552	7	140	1,280	14	329	19.2	33
0.5 ha and under 1 ha	2,720	1,892.0	1,322	1,175	133	14	98	448	21	126	874	7	245	24.2	21
1 ha and under 2 ha	958	1,216.2	462	413	49		21	168	14	70	280		91	14.8	12
2 ha and under 3 ha	63	153.7	21	14	7					7	7		7	1.4	1
3 ha and under 4 ha	7	23.9	7		7								7	0.1	0
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0	7	7									7	10.9	1
10 ha and over															
Total	8,504	4,557.7	4,301	3,937	343	21	224	1,266	42	364	2,930	21	804	74.0	73

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

	Tot	tal						0	ther crops	1					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	of holdings (using	fertiliz	er and ty used
	holdings	7	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	70	1.1	35	35							28		7	0.1	0
Holding with land	8,434	4,556.5	7,161	7,056	98	7	378	839	63	860	3,098	259	3,119	1,024.7	622
under 0.1 ha	566	27.6	308	294	14		7				203	7	98	4.2	5
0.1 ha and under 0.2 ha	951	128.6	734	713	21		56	91	7	14	329		364	33.1	44
0.2 ha and under 0.5 ha	3,161	1,077.5	2,664	2,630	28	7	182	315	42	336	811	168	1,364	321.8	251
0.5 ha and under 1 ha	2,720	1,892.0	2,469	2,448	21		112	273	14	378	1,217	70	923	403.9	206
1 ha and under 2 ha	958	1,216.2	909	895	14		21	147		119	504	14	336	218.2	104
2 ha and under 3 ha	63	153.7	63	63				14		14	35		21	24.5	9
3 ha and under 4 ha	7	23.9	7	7									7	14.6	2
4 ha and under 5 ha															
5 ha and under 10 ha	7	37.0	7	7									7	4.6	1
10 ha and over															
Total	8,504	4,557.7	7,196	7,091	98	7	378	839	63	860	3,126	259	3,126	1,024.8	622

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

						Lives	stock					
Total area of holding	To	tal	Cat	tle	Yak/Nal	c/Chauri	Buf	falo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	51	343	23	34	11	231	15	34	8	44		
Holding with land	7,217	56,671	4,187	14,389	316	2,558	4,906	10,101	4,124	25,022	271	3,674
Under 0.1 ha	286	1,232	200	520	6	20	90	116	86	569		
0.1 ha and under 0.2 ha	806	4,628	385	1,435	23	139	382	636	397	1,729	27	646
0.2 ha and under 0.5 ha	2,835	20,461	1,478	4,917	51	330	2,090	3,946	1,836	9,648	108	1,334
0.5 ha and under 1 ha	2,359	20,110	1,462	4,673	147	1,241	1,715	3,891	1,268	8,525	99	1,265
1 ha and under 2 ha	857	9,504	585	2,542	90	828	577	1,388	498	4,240	36	429
2 ha and under 3 ha	59	620	62	243			37	96	31	281		
3 ha and under 4 ha	7	30	8	17			7	14				
4 ha and under 5 ha												
5 ha and under 10 ha	7	85	8	42			7	14	8	30		
10 ha and over												
Total	7,268	57,013	4,210	14,423	327	2,789	4,921	10,135	4,132	25,066	271	3,674

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	73	325	112	413	14	84			91	105
Under 0.1 ha									7	7
0.1 ha and under 0.2 ha	7	8	14	21					14	14
0.2 ha and under 0.5 ha	20	42	49	182					49	63
0.5 ha and under 1 ha	40	233	35	175	14	84			21	21
1 ha and under 2 ha	7	42	14	35						
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	73	325	112	413	14	84			91	105

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

							Cattle						
		A.II						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nι	ımber of hea	ds	Nu	ımber of hea	ıds	Nu	umber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	23 34 34				8	8					8	8	
Holding with land	4,187	14,389	13,911	478	1,108	1,007	101	453	428	25	654	579	76
under 0.1 ha	200	520	520		34	34		8	8		25	25	
0.1 ha and under 0.2 ha	385	1,435	1,376	59	143	134	8	59	59		84	76	8
0.2 ha and under 0.5 ha	1,478	4,917	4,732	185	428	394	34	185	185		243	210	34
0.5 ha and under 1 ha	1,462	4,673	4,573	101	252	235	17	117	101	17	134	134	
1 ha and under 2 ha	585	2,542	2,416	126	227	193	34	76	67	8	151	126	25
2 ha and under 3 ha	62	243	235	8	25	17	8	8	8		17	8	8
3 ha and under 4 ha	8	17	17										
4 ha and under 5 ha													
5 ha and under 10 ha	8	42	42										
10 ha and over													
Total	4,210	14,423	13,945	478	1,116	1,015	101	453	428	25	663	587	76

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

					Cattle				
_					Cattle				
					One to three years	3			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	1,619	1,569	50	612	596	17	1,007	973	34
under 0.1 ha	101	101		25	25		76	76	
0.1 ha and under 0.2 ha	243	235	8	59	50	8	185	185	
0.2 ha and under 0.5 ha	545	529	17	252	252		294	277	17
0.5 ha and under 1 ha	403	394	8	143	134	8	260	260	
1 ha and under 2 ha	268	252	17	109	109		159	143	17
2 ha and under 3 ha	42	42		17	17		25	25	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha	17	17		8	8		8	8	
10 ha and over									
Total	1,619 1,569			612	596	17	1,007	973	34

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

						Ca	ttle					
						Three year	s and over					
Total area of halding		Total			Male				Fem	nale		
Total area of holding	N	umber of head	do.	N	umber of head	lo.		Cows			Cows in milk	
	IN.	umber of fleat	15	IN	umber of fleac	15	N	umber of head	ds	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	25	25 25 11,663 11,335 32			17					8	8	
Holding with land	11,663	11,335	327	6,813	6,679	134	1,938	1,821	117	2,911	2,836	76
Under 0.1 ha	386	386		252	252		67	67		67	67	
0.1 ha and Under 0.2 ha	1,049	1,007	42	545	537	8	218	201	17	285	268	17
0.2 ha and Under 0.5 ha	3,943	3,809	134	2,291	2,215	76	646	604	42	1,007	990	17
0.5 ha and Under 1 ha	4,019	3,943	76	2,458	2,458		612	562	50	948	923	25
1 ha and Under 2 ha	2,047	1,972	76	1,116	1,066	50	378	369	8	554	537	17
2 ha and Under 3 ha	176	176		134	134		8	8		34	34	
3 ha and Under 4 ha	17	17		17	17							
4 ha and Under 5 ha												
5 ha and Under 10 ha	25	25					8	8		17	17	
10 ha and over												
Total	11,688	11,361	327	6,830	6,695	134	1,938	1,821	117	2,920	2,844	76

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

						Yak/Nak	/Chaunri					
			L	Inder one yea	r	O	ne to three ye	ear		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	11	231	32	12	20	8	4	4	191	4	36	151
Holding with land	316	2,558	318	123	195	398	119	279	1,842	306	836	700
under 0.1 ha	6	20							20			20
0.1 ha and under 0.2 ha	23	139	12		12	8		8	119	24	48	48
0.2 ha and under 0.5 ha	51	330	12	4	8	36	12	24	282	68	92	123
0.5 ha and under 1 ha	147	1,241	175	76	99	211	64	147	855	72	450	334
1 ha and under 2 ha	90	828	119	44	76	143	44	99	565	143	247	175
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	327	2,789	350	135	215	406	123	282	2,033	310	871	851

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

							Buffalo						
		۸.۱۱ -						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	mber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	15 34 34 4 906 10 101 9 184 91				14	14					14	14	
Holding with land	4,906	10,101	9,184	916	1,894	1,621	274	1,128	951	178	766	670	96
under 0.1 ha	90	116	109	7	7		7				7		7
0.1 ha and under 0.2 ha	382	636	615	21	116	109	7	82	75	7	34	34	
0.2 ha and under 0.5 ha	2,090	3,946	3,693	253	752	684	68	458	403	55	294	280	14
0.5 ha and under 1 ha	1,715	3,891	3,419	472	718	581	137	417	335	82	301	246	55
1 ha and under 2 ha	577	1,388	1,238	150	287	233	55	164	130	34	123	103	21
2 ha and under 3 ha	37	96	82	14	14	14		7	7		7	7	
3 ha and under 4 ha	7	14	14										
4 ha and under 5 ha													
5 ha and under 10 ha	7	14	14										
10 ha and over													
Total	4,921	10,135	9,219	916	1,908	1,634	274	1,128	951	178	780	684	96

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

					Buffalo				
				(One to three years	;			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	1,682	1,470	212	595	547	48	1,087	923	164
under 0.1 ha	34	34		14	14		21	21	
0.1 ha and under 0.2 ha	123	116	7	41	41		82	75	7
0.2 ha and under 0.5 ha	615	554	62	198	191	7	417	362	55
0.5 ha and under 1 ha	711	595	116	267	226	41	445	369	75
1 ha and under 2 ha	171	144	27	55	55		116	89	27
2 ha and under 3 ha	14	14		14	14				
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha	14	14		7	7		7	7	
10 ha and over									
Total	1,682	1,470	212	595	547	48	1,087	923	164

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

						Buf	falo					
						Three year	s and over					
Total area of bolding		Total			Male				Fen	nale		
Total area of holding	N	umber of head	ds	N	umber of head	ds		Buffalo		1	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	lumber of hea	d
	Total	Local	iiiipioved	Total	Local	impioved	Total		Improved	Total	Local	Improved
Holding without land	21	21		7	7		7	7		7	7	
Holding with land	6,524	6,093	431	691	670	21	2,250	2,024	226	3,583	3,399	185
Under 0.1 ha	75	75		7	7					68	68	
0.1 ha and Under 0.2 ha	397	390	7	27	27		164	157	7	205	205	
0.2 ha and Under 0.5 ha	2,578	2,455	123	287	287		841	786	55	1,450	1,381	68
0.5 ha and Under 1 ha	2,462	2,243	219	294	274	21	848	725	123	1,320	1,245	75
1 ha and Under 2 ha	930	862	68	68	68		383	342	41	479	451	27
2 ha and Under 3 ha	68	55	14	7	7		14	14		48	34	14
3 ha and Under 4 ha	14	14								14	14	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	6,545	6,114	431	698	677	21	2,257	2,031	226	3,590	3,406	185

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

							Goat						
		A.I. o						Ur	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of		No. of heads			No. of heads	i		No. of heads	i		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	8 44 44 44			22	22					22	22		
Holding with land	4,124	25,022	23,396	1,625	9,050	8,208	842	4,676	4,167	510	4,373	4,041	332
Under 0.1 ha	86	569	569		259	259		170	170		89	89	
0.1 ha and Under 0.2 ha	397	1,729	1,588	140	665	584	81	362	318	44	303	266	37
0.2 ha and Under 0.5 ha	1,836	9,648	8,902	746	3,686	3,287	399	1,928	1,684	244	1,758	1,603	155
0.5 ha and Under 1 ha	1,268	8,525	7,993	532	2,889	2,630	259	1,478	1,300	177	1,411	1,330	81
1 ha and Under 2 ha	498	4,240	4,056	185	1,455	1,359	96	694	657	37	761	702	59
2 ha and Under 3 ha	31	281	259	22	96	89	7	44	37	7	52	52	
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	8	30	30										
10 ha and over													
Total	4,132	25,066	23,441	1,625	9,072	8,230	842	4,676	4,167	510	4,396	4,063	332

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

					Goat				
				9	Six months and over	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	22 22 15.972 15.189						22	22	
Holding with land	15,972	15,189	783	4,359	4,174	185	11,613	11,015	598
Under 0.1 ha	310	310		133	133		177	177	
0.1 ha and Under 0.2 ha	1,064	1,005	59	288	266	22	776	739	37
0.2 ha and Under 0.5 ha	5,962	5,615	347	1,618	1,522	96	4,344	4,093	251
0.5 ha and Under 1 ha	5,637	5,363	273	1,418	1,367	52	4,218	3,997	222
1 ha and Under 2 ha	2,785	2,696	89	842	827	15	1,943	1,869	74
2 ha and Under 3 ha	185	170	15	52	52		133	118	15
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha	30	30		7	7		22	22	
10 ha and over									
Total	15,994	15,211	783	4,359	4,174	185	11,635	11,037	598

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

							Sheep						
		A.II						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	ı	No. of heads	3	1	No. of heads	1	ı	No. of heads	3	-	No. of heads	;
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	271	3,674	3,674		1,476	1,476		769	769		708	708	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	27	646	646		320	320		129	129		191	191	
0.2 ha and Under 0.5 ha	108	1,334	1,334		476	476		259	259		218	218	
0.5 ha and Under 1 ha	99	1,265	1,265		510	510		306	306		204	204	
1 ha and Under 2 ha	36	429	429		170	170		75	75		95	95	
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	271	3,674	3,674		1,476	1,476		769	769		708	708	

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

					Shoon					
					Sheep					
				S	ix months and ove	er				
Total area of holding		Total			Male			Female		
		No. of heads			No. of heads		No. of heads			
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land										
Holding with land	2,198	2,198		748	748		1,449	1,449		
Under 0.1 ha										
0.1 ha and Under 0.2 ha	327	327		95	95		231	231		
0.2 ha and Under 0.5 ha	857	857		327	327		531	531		
0.5 ha and Under 1 ha	755	755		265	265		490	490		
1 ha and Under 2 ha	259	259		61	61		197	197		
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	2,198	2,198		748	748		1,449	1,449		

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

					Р	ig				
Total area of holding		To	tal		I	Under six months	3	S	ix months and ov	er
Total area of holding	No. of holdings		Number of heads	i		Number of heads	3		Number of heads	1
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	73	325	283	42	58	58		267	225	42
Under 0.1 ha										
0.1 ha and Under 0.2 ha	7	8	8					8	8	
0.2 ha and Under 0.5 ha	20	42	42					42	42	
0.5 ha and Under 1 ha	40	233	233		58	58		175	175	
1 ha and Under 2 ha	7	42		42				42		42
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	73	325	283	42	58	58		267	225	42

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

						Pou	ıltry (Chick	en)					
	To	tal			Lo	cal					Improved		
Total area of holding					N	umber of bird	s				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings	T			
	Holdings	biids	Holdings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	Holdings	Total	Broiler	Layers	Giriraj
Holding without land	21	3,539	14	42		21	14	7	7	3,497	3,497		
Holding with land	5,210	97,195	5,056	35,009	15,987	6,448	6,476	6,098	580	62,186	56,451	4,728	1,007
Under 0.1 ha	336	3,853	329	1,539	818	196	273	252	77	2,315	2,175	105	35
0.1 ha and Under 0.2 ha	545	6,196	525	3,231	1,497	657	580	497	70	2,965	1,469	1,056	441
0.2 ha and Under 0.5 ha	1,937	23,022	1,895	12,204	5,749	2,154	2,266	2,035	231	10,819	7,882	2,490	448
0.5 ha and Under 1 ha	1,783	50,290	1,706	12,686	5,539	2,420	2,273	2,455	175	37,604	36,457	1,077	70
1 ha and Under 2 ha	552	4,951	552	4,860	2,189	937	1,000	734	21	91	77		14
2 ha and Under 3 ha	49	8,833	42	441	189	77	77	98	7	8,392	8,392		
3 ha and Under 4 ha	7	49	7	49	7	7	7	28					
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	5,231	100,733	5,070	35,051	15,987	6,469	6,490	6,105	587	65,682	59,948	4,728	1,007

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

			Other	birds		
Total area of holding	Duc	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	119	483	63	140	14	28
Under 0.1 ha	7	14			7	14
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	49	287	21	42	7	14
0.5 ha and Under 1 ha	42	140	28	63		
1 ha and Under 2 ha	21	42	7	14		
2 ha and Under 3 ha			7	21		
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	119	483	63	140	14	28

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				
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
70	1.1											
8,434	4,556.5	49						14	21		713	21
566	27.6											
951	128.6										14	
3,161	1,077.5	21						7			210	
2,720	1,892.0	14						7	14		336	21
958	1,216.2	7							7		140	
63	153.7	7									7	
7	23.9											
7	37.0										7	
8,504	4,557.7	49						14	21		713	21
	No. of holdings 70 8,434 566 951 3,161 2,720 958 63 7	holdings Area (ha) 70 1.1 8,434 4,556.5 566 27.6 951 128.6 3,161 1,077.5 2,720 1,892.0 958 1,216.2 63 153.7 7 23.9 7 37.0	No. of holdings Area (ha) Iron ploughs 70 1.1 49 8,434 4,556.5 49 566 27.6 21 951 128.6 21 3,161 1,077.5 21 2,720 1,892.0 14 958 1,216.2 7 63 153.7 7 7 23.9 7 37.0	No. of holdings Area (ha) Iron ploughs Power tillers 70 1.1 49 8,434 4,556.5 49 566 27.6 21 951 128.6 21 2,720 1,892.0 14 958 1,216.2 7 63 153.7 7 7 23.9 7 37.0	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well 70 1.1 8,434 4,556.5 49 566 27.6 951 128.6 3,161 1,077.5 21 2,720 1,892.0 14 958 1,216.2 7 63 153.7 7 7 23.9 7 37.0	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well 70 1.1	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki 70 1.1 <t< td=""><td>No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor 70 1.1 </td><td>No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor Thresher 70 1.1 1.1 1.2</td><td> No. of holdings</td><td> No. of holdings</td><td> No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Power pump/Dhiki Tractor Thresher Pumping set/ Motor Animal drawn cart Sprayer </td></t<>	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor 70 1.1	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor Thresher 70 1.1 1.1 1.2	No. of holdings	No. of holdings	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Power pump/Dhiki Tractor Thresher Pumping set/ Motor Animal drawn cart Sprayer

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

	To	otal					Number by	source (On	the day of e	numeration)			
Total area of holding	No. of				Iron p	oughs						Power tillers	6	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	70	1.1												
Holding with land	8,434	4,556.5	14	14	14									
Under 0.1 ha	566	27.6												
0.1 ha and Under 0.2 ha	951	128.6												
0.2 ha and Under 0.5 ha	3,161	1,077.5												
0.5 ha and Under 1 ha	2,720	1,892.0	7	7	7									
1 ha and Under 2 ha	958	1,216.2	7	7	7									
2 ha and Under 3 ha	63	153.7												
3 ha and Under 4 ha	7	23.9												
4 ha and Under 5 ha														
5 ha and Under 10 ha	7	37.0												
10 ha and over														
Total	8,504	4,557.7	14	14	14									

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

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

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

		Number by source (On the day of enumeration)										
Total area of holding			Rower pum	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	by source (On	the day of enu	meration)				
Total area of holding			Thre	sher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	14	14	14				21	21	7	14		
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	7	7	7									
0.5 ha and Under 1 ha	7	7	7				14	14		14		
1 ha and Under 2 ha							7	7	7			
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	14	14	14				21	21	7	14		

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			Animal o	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												1
Holding with land							678	685	350	147	14	175
Under 0.1 ha]
0.1 ha and Under 0.2 ha							14	14	7	7]
0.2 ha and Under 0.5 ha							189	189	56	70		63
0.5 ha and Under 1 ha							322	322	196	49	14	63
1 ha and Under 2 ha							140	140	84	7		49
2 ha and Under 3 ha							7	7		7]
3 ha and Under 4 ha]
4 ha and Under 5 ha]
5 ha and Under 10 ha							7	14	7	7]
10 ha and over]
Total							678	685	350	147	14	175

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

		rai implemente ana etner la		,	,	
			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	14	21	21			
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	14	21	21			
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	14	21	21			

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

		Fo	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number t	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	7	7	7							
Holding with land	3,790	3,930	3,902	21	7	294	308	308		
Under 0.1 ha	210	210	210			112	112	112		
0.1 ha and Under 0.2 ha	385	385	385			63	63	63		
0.2 ha and Under 0.5 ha	1,364	1,392	1,371	21		42	49	49		
0.5 ha and Under 1 ha	1,273	1,350	1,350			56	56	56		
1 ha and Under 2 ha	511	545	538		7	14	21	21		
2 ha and Under 3 ha	35	35	35			7	7	7		
3 ha and Under 4 ha	7	7	7							
4 ha and Under 5 ha										
5 ha and Under 10 ha	7	7	7							
10 ha and over										
Total	3,797	3,937	3,909	21	7	294	308	308		

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

		For stor	ring agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	by source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	119	119	105	7	7	63	70	70		
Under 0.1 ha	49	49	42	7						
0.1 ha and Under 0.2 ha						7	7	7		
0.2 ha and Under 0.5 ha	21	21	21			35	42	42		
0.5 ha and Under 1 ha	35	35	28		7	21	21	21		
1 ha and Under 2 ha	14	14	14							
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	119	119	105	7	7	63	70	70		

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Aron (ho)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	o. of holdings Area (ha) No. of trees		trees
Holding without land	70	1.1					
Holding with land	8,434	4,556.5	3,245	1,084	131.3	132,987	66,382
Under 0.1 ha	566	27.6	42	7	0.0	105	168
0.1 ha and Under 0.2 ha	951	128.6	140	14	0.1	182	1,525
0.2 ha and Under 0.5 ha	3,161	1,077.5	1,231	266	15.4	16,721	20,281
0.5 ha and Under 1 ha	2,720	1,892.0	1,175	385	39.5	38,142	28,477
1 ha and Under 2 ha	958	1,216.2	601	357	59.8	57,954	15,567
2 ha and Under 3 ha	63	153.7	49	49	15.8	17,085	364
3 ha and Under 4 ha	7	23.9					
4 ha and Under 5 ha							
5 ha and Under 10 ha	7	37.0	7	7	0.7	2,797	
10 ha and over							
Total	8,504	4,557.7	3,245	1,084	131.3	132,987	66,382

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

	To	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	70	1.1					
Holding with land	8,434	4,556.5	3,245	3,063	49	63	70
Under 0.1 ha	566	27.6	42	42			
0.1 ha and Under 0.2 ha	951	128.6	140	140			
0.2 ha and Under 0.5 ha	3,161	1,077.5	1,231	1,189	14	21	7
0.5 ha and Under 1 ha	2,720	1,892.0	1,175	1,105	7	28	35
1 ha and Under 2 ha	958	1,216.2	601	532	28	14	28
2 ha and Under 3 ha	63	153.7	49	49			
3 ha and Under 4 ha	7	23.9					
4 ha and Under 5 ha							
5 ha and Under 10 ha	7	37.0	7	7			
10 ha and over							
Total	8,504	4,557.7	3,245	3,063	49	63	70

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

Total area of halding	Tot	tal	Numbe	er of holding reporting and	illary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	70	1.1				
Holding with land	8,434	4,556.5	21		217	
Under 0.1 ha	566	27.6				
0.1 ha and Under 0.2 ha	951	128.6	7		28	
0.2 ha and Under 0.5 ha	3,161	1,077.5	14		49	
0.5 ha and Under 1 ha	2,720	1,892.0			119	
1 ha and Under 2 ha	958	1,216.2			21	
2 ha and Under 3 ha	63	153.7				
3 ha and Under 4 ha	7	23.9				
4 ha and Under 5 ha						
5 ha and Under 10 ha	7	37.0				
10 ha and over						
Гotal	8,504	4,557.7	21		217	

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			Fis	hery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (na)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	70	1.1						
Holding with land	8,434	4,556.5						
Under 0.1 ha	566	27.6						
0.1 ha and Under 0.2 ha	951	128.6						
0.2 ha and Under 0.5 ha	3,161	1,077.5						
0.5 ha and Under 1 ha	2,720	1,892.0						
1 ha and Under 2 ha	958	1,216.2						
2 ha and Under 3 ha	63	153.7						
3 ha and Under 4 ha	7	23.9						
4 ha and Under 5 ha								
5 ha and Under 10 ha	7	37.0						
10 ha and over								
Total	8,504	4,557.7						

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

	To	otal	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	70	1.1	35	35	14	21					
Holding with land	8,434	4,556.5	5,385	3,049	350	364	77	532	392	846	490
Under 0.1 ha	566	27.6	469	98	7	7		14	21	14	35
0.1 ha and Under 0.2 ha	951	128.6	727	224	49	14	7	49	28	28	49
0.2 ha and Under 0.5 ha	3,161	1,077.5	2,098	1,063	133	98	49	175	161	245	203
0.5 ha and Under 1 ha	2,720	1,892.0	1,462	1,259	119	133	7	210	154	448	189
1 ha and Under 2 ha	958	1,216.2	580	378	42	91	14	84	28	112	7
2 ha and Under 3 ha	63	153.7	42	21		14					7
3 ha and Under 4 ha	7	23.9	7								
4 ha and Under 5 ha											
5 ha and Under 10 ha	7	37.0		7		7					
10 ha and over											
Total	8,504	4,557.7	5,420	3,084	364	385	77	532	392	846	490

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

Total Area of Halding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	70	1.1	49				49		
Holding with land	8,434	4,556.5	5,000	1,783	182	49	2,574	28	385
Under 0.1 ha	566	27.6	175	21			133		21
0.1 ha and Under 0.2 ha	951	128.6	497	56	7	14	364	14	42
0.2 ha and Under 0.5 ha	3,161	1,077.5	1,923	587	77	7	1,119		133
0.5 ha and Under 1 ha	2,720	1,892.0	1,727	811	56	21	692	14	133
1 ha and Under 2 ha	958	1,216.2	622	301	42	7	217		56
2 ha and Under 3 ha	63	153.7	42	7			35		
3 ha and Under 4 ha	7	23.9	7				7		
4 ha and Under 5 ha									
5 ha and Under 10 ha	7	37.0	7				7		
10 ha and over									
Total	8,504	4,557.7	5,049	1,783	182	49	2,623	28	385

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-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	70	1.1	203	2.9	56	14	7	63
Holding with land	8,434	4,556.5	41,317	4.9	7,707	727	2,483	5,951
Under 0.1 ha	566	27.6	2,028	3.6	427	140	21	545
0.1 ha and Under 0.2 ha	951	128.6	4,084	4.3	748	203	56	895
0.2 ha and Under 0.5 ha	3,161	1,077.5	15,595	4.9	2,874	287	839	2,322
0.5 ha and Under 1 ha	2,720	1,892.0	13,854	5.1	2,658	63	1,035	1,685
1 ha and Under 2 ha	958	1,216.2	5,294	5.5	923	35	476	483
2 ha and Under 3 ha	63	153.7	371	5.9	63		42	21
3 ha and Under 4 ha	7	23.9	42	6.0	7		7	
4 ha and Under 5 ha								
5 ha and Under 10 ha	7	37.0	49	7.0	7		7	
10 ha and over								
Total	8,504	4,557.7	41,520	4.9	7,763	741	2,490	6,014

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

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	70	63	7	35	7	14	21	35					7
Holding with land	8,434	5,951	1,692	2,734	1,112	413	490	3,986	594	357	35	336	154
Under 0.1 ha	566	545	35	84	196	231	42	385	28	56	7	14	14
0.1 ha and Under 0.2 ha	951	895	91	371	350	84	70	608	56	63	7	49	42
0.2 ha and Under 0.5 ha	3,161	2,322	615	1,182	448	77	210	1,441	308	168	14	154	28
0.5 ha and Under 1 ha	2,720	1,685	636	916	112	21	140	1,189	154	42	7	105	49
1 ha and Under 2 ha	958	483	308	168	7		28	357	49	28		7	14
2 ha and Under 3 ha	63	21	7	14				7				7	7
3 ha and Under 4 ha	7												
4 ha and Under 5 ha													
5 ha and Under 10 ha	7												
10 ha and over													
Total	8,504	6,014	1,699	2,769	1,119	427	511	4,021	594	357	35	336	161

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	70	1.1	49	7		7	7	
Holding with land	8,434	4,556.5	650	1,231	1,643	2,133	1,280	1,497
Under 0.1 ha	566	27.6	70	49	98	126	210	14
0.1 ha and Under 0.2 ha	951	128.6	35	161	280	217	147	112
0.2 ha and Under 0.5 ha	3,161	1,077.5	210	532	643	783	427	566
0.5 ha and Under 1 ha	2,720	1,892.0	266	378	427	713	357	580
1 ha and Under 2 ha	958	1,216.2	70	98	182	280	126	203
2 ha and Under 3 ha	63	153.7		7	7	14	14	21
3 ha and Under 4 ha	7	23.9			7			
4 ha and Under 5 ha								
5 ha and Under 10 ha	7	37.0		7				
10 ha and over								
Total	8,504	4,557.7	699	1,238	1,643	2,140	1,287	1,497

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	otal		1	No. of holdings reporti	ng mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	70	1.1	21					49
Holding with land	8,434	4,556.5	5,602			916	1,266	650
Under 0.1 ha	566	27.6	392			91	14	70
0.1 ha and Under 0.2 ha	951	128.6	608			126	182	35
0.2 ha and Under 0.5 ha	3,161	1,077.5	2,007			350	594	210
0.5 ha and Under 1 ha	2,720	1,892.0	1,818			245	392	266
1 ha and Under 2 ha	958	1,216.2	720			84	84	70
2 ha and Under 3 ha	63	153.7	49			14		
3 ha and Under 4 ha	7	23.9				7		
4 ha and Under 5 ha								
5 ha and Under 10 ha	7	37.0	7					
10 ha and over								
Total	8,504	4,557.7	5,623			916	1,266	699

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

	Total		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	70	1.1	70		70		
Holding with land	8,434	4,556.5	8,098	336	8,385	42	7
Under 0.1 ha	566	27.6	566		566		
0.1 ha and Under 0.2 ha	951	128.6	902	49	944	7	
0.2 ha and Under 0.5 ha	3,161	1,077.5	3,014	147	3,133	21	7
0.5 ha and Under 1 ha	2,720	1,892.0	2,609	112	2,706	14	
1 ha and Under 2 ha	958	1,216.2	937	21	958		
2 ha and Under 3 ha	63	153.7	56	7	63		
3 ha and Under 4 ha	7	23.9	7		7		
4 ha and Under 5 ha							
5 ha and Under 10 ha	7	37.0	7		7		
10 ha and over							
Total	8,504	4,557.7	8,168	336	8,455	42	7

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	ıtal	Main por 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	70	1.1	70		7			35	21	7		
Holding with land	8,434	4,556.5	8,420	14	8,266	7	21	49	91			
Under 0.1 ha	566	27.6	566		518	7		42				
0.1 ha and Under 0.2 ha	951	128.6	951		923				28			
0.2 ha and Under 0.5 ha	3,161	1,077.5	3,161		3,084		14	7	56			
0.5 ha and Under 1 ha	2,720	1,892.0	2,713	7	2,706		7		7			
1 ha and Under 2 ha	958	1,216.2	951	7	958							
2 ha and Under 3 ha	63	153.7	63		63							
3 ha and Under 4 ha	7	23.9	7		7							
4 ha and Under 5 ha												
5 ha and Under 10 ha	7	37.0	7		7							
10 ha and over												
Total	8,504	4,557.7	8,490	14	8,273	7	21	84	112	7		

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

	Т	otal		Other main economic production avtivity of holding										
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	70	1.1					7	14				7		7
Holding with land	8,434	4,556.5		119	7	154	217	476				203		364
Under 0.1 ha	566	27.6				14		77				7		7
0.1 ha and Under 0.2 ha	951	128.6		35	7	49	35	56				28		70
0.2 ha and Under 0.5 ha	3,161	1,077.5		56		63	91	168				63		133
0.5 ha and Under 1 ha	2,720	1,892.0		14		28	56	161				70		91
1 ha and Under 2 ha	958	1,216.2		14			35	14				35		63
2 ha and Under 3 ha	63	153.7												
3 ha and Under 4 ha	7	23.9												
4 ha and Under 5 ha														
5 ha and Under 10 ha	7	37.0												
10 ha and over						_								
Total	8,504	4,557.7		119	7	154	224	490				210		371

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

	То	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical o	legradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	70	1.1						
Holding with land	8,434	4,556.5	545	98.7	21	3.8	846	166.6
Under 0.1 ha	566	27.6					84	4.9
0.1 ha and Under 0.2 ha	951	128.6	70	15.8			133	11.9
0.2 ha and Under 0.5 ha	3,161	1,077.5	231	30.7			217	59.0
0.5 ha and Under 1 ha	2,720	1,892.0	147	27.3	7	0.7	308	75.7
1 ha and Under 2 ha	958	1,216.2	84	19.0	14	3.1	98	14.9
2 ha and Under 3 ha	63	153.7	14	5.8				
3 ha and Under 4 ha	7	23.9					7	0.2
4 ha and Under 5 ha								
5 ha and Under 10 ha	7	37.0						
10 ha and over								
Total	8,504	4,557.7	545	98.7	21	3.8	846	166.6

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

			Perman	ent basis			Occasi	onal basis			Exchange of	f labour basi	s
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	70					7	70		70	7	42	14	28
Holding with land	8,434					1,560	51,954	20,183	31,771	6,308	174,850	69,333	105,517
Under 0.1 ha	566					28	294	112	182	364	2,902	979	1,923
0.1 ha and Under 0.2 ha	951					84	1,203	573	629	720	8,763	2,958	5,805
0.2 ha and Under 0.5 ha	3,161					469	12,336	4,511	7,826	2,434	64,221	25,309	38,911
0.5 ha and Under 1 ha	2,720					678	23,750	9,490	14,260	2,028	63,584	24,680	38,904
1 ha and Under 2 ha	958					273	11,294	4,413	6,882	713	32,401	14,183	18,218
2 ha and Under 3 ha	63					21	2,867	1,014	1,853	35	1,441	594	846
3 ha and Under 4 ha	7					7	210	70	140	7	210	70	140
4 ha and Under 5 ha													
5 ha and Under 10 ha	7									7	1,329	559	769
10 ha and over													
Total	8,504					1,567	52,024	20,183	31,841	6,315	174,891	69,347	105,545

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

			Number of holdings by holder's age and sex									
Total area of holding	Total no. of holdings	All a	ages	Under	15 years	15 - 24	l years	25 - 34	l years			
	3	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	70	56	14					7	7			
Holding with land	8,434	7,560	874			182	14	1,266	119			
Under 0.1 ha	566	490	77			7		91	14			
0.1 ha and Under 0.2 ha	951	832	119			35		196	14			
0.2 ha and Under 0.5 ha	3,161	2,790	371			98	14	469	63			
0.5 ha and Under 1 ha	2,720	2,469	252			21		434	28			
1 ha and Under 2 ha	958	902	56			21		70				
2 ha and Under 3 ha	63	63						7				
3 ha and Under 4 ha	7	7										
4 ha and Under 5 ha												
5 ha and Under 10 ha	7	7										
10 ha and over												
Total	8,504	7,616	888			182	14	1,273	126			

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

			N	Number of holdings by holder's age and sex							
Total area of holding	35 - 44	l years	45 - 54	l years	55 - 64	l years	65 years and over				
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	28 7		7		7		7				
Holding with land	2,070	2,070 245		224	1,259	168	797	105			
Under 0.1 ha	161	21	105	14	63	14	63	14			
0.1 ha and Under 0.2 ha	266	28	168	49	112	14	56	14			
0.2 ha and Under 0.5 ha	853	112	678	84	441	70	252	28			
0.5 ha and Under 1 ha	608	70	720	77	427	35	259	42			
1 ha and Under 2 ha	175	14	294		196	35	147	7			
2 ha and Under 3 ha			21		14		21				
3 ha and Under 4 ha	7										
4 ha and Under 5 ha											
5 ha and Under 10 ha					7						
10 ha and over											
Total	2,098	252	1,993	224	1,266	168	804	105			

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

				Are	a (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
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.1	0.9	0.2					0.0	0.1
Holding with land	4,556.5	4,171.3	385.2			77.7	5.7	566.4	42.5
Under 0.1 ha	27.6	23.4	4.2			0.4		5.0	0.7
0.1 ha and Under 0.2 ha	128.6	111.3	17.3			4.6		26.5	1.7
0.2 ha and Under 0.5 ha	1,077.5	952.8	124.7			31.5	5.7	148.6	22.5
0.5 ha and Under 1 ha	1,892.0	1,725.2	166.9			16.5		288.6	17.6
1 ha and Under 2 ha	1,216.2	1,144.1	72.1			24.8		83.4	
2 ha and Under 3 ha	153.7	153.7						14.2	
3 ha and Under 4 ha	23.9	23.9							
4 ha and Under 5 ha									
5 ha and Under 10 ha	37.0	37.0							
10 ha and over									
Total	4,557.7	4,172.2	385.4			77.7	5.7	566.4	42.6

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

			Aı	rea (ha) of holdings b	y holder's age and s	ex			
Total area of holding	35 - 44	Years	45 - 54	l Years	55 - 64	Years	65 Years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	0.5	0.1	0.1		0.2		0.1		
Holding with land	1,014.8	109.0	1,211.5	84.2	786.5	94.6	514.4	49.2	
Under 0.1 ha	6.9	1.3	4.8	0.6	2.9	0.8	3.4	0.8	
0.1 ha and Under 0.2 ha	36.2	4.4	22.7	7.4	13.9	2.0	7.6	1.8	
0.2 ha and Under 0.5 ha	299.9	36.3	232.6	27.1	150.9	24.4	89.2	8.7	
0.5 ha and Under 1 ha	428.5	46.9	513.6	49.1	295.9	24.6	182.0	28.6	
1 ha and Under 2 ha	219.4	20.2	385.9		252.2	42.7	178.4	9.3	
2 ha and Under 3 ha			52.0		33.7		53.8		
3 ha and Under 4 ha	23.9								
4 ha and Under 5 ha									
5 ha and Under 10 ha					37.0				
10 ha and over									
Total	1,015.3	109.1	1,211.6	84.2	786.7	94.6	514.5	49.2	

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	70	112	91	21	14	21	14	14	21
Holding with land	8,434	21,204	20,113	5,853	5,665	4,616	4,364	3,042	3,175
Under 0.1 ha	566	1,007	1,021	196	210	224	266	154	168
0.1 ha and Under 0.2 ha	951	2,203	1,881	643	573	511	280	315	336
0.2 ha and Under 0.5 ha	3,161	7,986	7,609	2,357	2,203	1,832	1,769	1,070	1,154
0.5 ha and Under 1 ha	2,720	7,077	6,777	1,965	1,937	1,364	1,322	1,112	1,161
1 ha and Under 2 ha	958	2,706	2,588	636	671	650	678	343	315
2 ha and Under 3 ha	63	175	196	42	63	28	35	42	35
3 ha and Under 4 ha	7	21	21	14	7				7
4 ha and Under 5 ha									
5 ha and Under 10 ha	7	28	21			7	14	7	
10 ha and over									
Total	8,504	21,316	20,204	5,874	5,679	4,637	4,378	3,056	3,196

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	35	21	7	7	7	7	7	7
Holding with land	2,769	2,769 2,713		2,126	1,427	1,175	1,196	895
Under 0.1 ha	175	161	112	126	77	56	70	35
0.1 ha and Under 0.2 ha	322	287	203	231	126	91	84	84
0.2 ha and Under 0.5 ha	1,063	1,021	769	727	490	434	406	301
0.5 ha and Under 1 ha	888	902	867	713	490	385	392	357
1 ha and Under 2 ha	315	336	329	301	224	182	210	105
2 ha and Under 3 ha			21	28	14	21	28	14
3 ha and Under 4 ha	7	7						
4 ha and Under 5 ha								
5 ha and Under 10 ha					7	7	7	
10 ha and over								
Total	2,804	2,734	2,308	2,133	1,434	1,182	1,203	902

Table 29. Educational level of holders

	To	tol				Level of e	education			
Total area of hoding	10	ıaı	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	56	14	7			7	21	7		
Holding with land	7,560	874	315	14	874	14	133	7	161	
Under 0.1 ha	490	77	7		154		14		14	
0.1 ha and Under 0.2 ha	832	119	49		140		14		42	
0.2 ha and Under 0.5 ha	2,790	371	77	14	224	7	63		49	
0.5 ha and Under 1 ha	2,469	252	105		266		42	7	49	
1 ha and Under 2 ha	902	56	77		91	7			7	
2 ha and Under 3 ha	63									
3 ha and Under 4 ha	7									
4 ha and Under 5 ha										
5 ha and Under 10 ha	7									
10 ha and over										
Total	7,616	888	322	14	874	21	154	14	161	

Table 29. Educational level of holder (Continued)

					Level of e	education				
Total area of holding	Bachelo	r's level	Master	s level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							14		14	
Holding with land	70	7	42		28		3,308	329	2,630	504
Under 0.1 ha	7						217	42	77	35
0.1 ha and Under 0.2 ha	7						322	21	259	98
0.2 ha and Under 0.5 ha	21	7	28		21		1,245	133	1,063	210
0.5 ha and Under 1 ha	28		14		7		1,105	119	853	126
1 ha and Under 2 ha	7						392	14	329	35
2 ha and Under 3 ha							21		42	
3 ha and Under 4 ha									7	
4 ha and Under 5 ha										
5 ha and Under 10 ha							7			
10 ha and over										
Total	70	7	42		28		3,322	329	2,644	504

Table 30. Educational level of farm population other than holder

Total	12,350	18,197	3,881	3,951	3,839	3,427	832	706	846	678	
10 ha and over											
5 ha and Under 10 ha	21	21									
4 ha and Under 5 ha											
3 ha and Under 4 ha	14	21	14	7							
2 ha and Under 3 ha	98	175	35	21	21	35			14	7	
1 ha and Under 2 ha	1,581	2,455	378	580	552	413	112	133	119	161	
0.5 ha and Under 1 ha	4,098	6,126	1,336	1,329	1,168	1,119	315	231	252	259	
0.2 ha and Under 0.5 ha	4,763	6,756	1,581	1,434	1,532	1,378	259	217	280	182	
0.1 ha and Under 0.2 ha	1,238	1,643	420	399	357	224	63	63	119	42	
Under 0.1 ha	483	923	98	175	182	231	84	49	63	21	
Holding with land	12,294	18,120	3,860	3,944	3,811	3,399	832	692	846	671	
Holding without land	56	77	21	7	28	28		14		7	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Total area of hoding	10	ricii	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	То	ıtal				Level of	education				

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

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							7			21	
Holding with land	378	182	168	119	21	7	1,434	4,084	944	5,021	
Under 0.1 ha							35	280	21	168	
0.1 ha and Under 0.2 ha	42	7	21				98	413	119	497	
0.2 ha and Under 0.5 ha	105	56	84	84	7		573	1,357	343	2,049	
0.5 ha and Under 1 ha	175	77	42	21		7	504	1,469	308	1,615	
1 ha and Under 2 ha	42	28	21	14	14		203	518	140	608	
2 ha and Under 3 ha							21	49	7	63	
3 ha and Under 4 ha										14	
4 ha and Under 5 ha											
5 ha and Under 10 ha	14	14							7	7	
10 ha and over											
Total	378	182	168	119	21	7	1,441	4,084	944	5,042	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	56	14												
Holding with land	7,560	874			28		42		14		21		147	
Under 0.1 ha	490	77											7	
0.1 ha and Under 0.2 ha	832	119					7		7		7		35	
0.2 ha and Under 0.5 ha	2,790	371					21		7		7		70	
0.5 ha and Under 1 ha	2,469	252			21		14				7		28	
1 ha and Under 2 ha	902	56			7								7	
2 ha and Under 3 ha	63													
3 ha and Under 4 ha	7													
4 ha and Under 5 ha														
5 ha and Under 10 ha	7													
10 ha and over														
Total	7,616	888			28		42		14		21		147	

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	, , , , , , , , , , , , , , , , , , , ,			d related Plants and operato				worker at entary Househo		ld chores	Stu	Student		orking
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	42	7	7						7	7				
Holding with land	6,420	713	238		14		98	7	434	133	28	7	77	14
Under 0.1 ha	420	63	49				7		7	14				
0.1 ha and Under 0.2 ha	699	112	42		7				28	7				
0.2 ha and Under 0.5 ha	2,371	308	91		7		35	7	133	42	21	7	28	7
0.5 ha and Under 1 ha	2,070	189	35				35		217	56	7		35	7
1 ha and Under 2 ha	790	42	14				21		49	14			14	
2 ha and Under 3 ha	56		7											
3 ha and Under 4 ha	7													
4 ha and Under 5 ha														
5 ha and Under 10 ha	7													
10 ha and over														
Total	6,462	720	245		14		98	7	441	140	28	7	77	14

Table 32. Occupational distribution of farm population other than holder

	_							Main oc	cupation					
Total area of hoding	То	tal	Armed forces		Mana	Managers		sionals	Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	42	77								7				
Holding with land	10,427	16,148	126	14	42	63	28	42	98	77	35	14	301	133
Under 0.1 ha	448	867								7			7	
0.1 ha and Under 0.2 ha	1,049	1,385	28		14	7	7	14	7				21	14
0.2 ha and Under 0.5 ha	4,035	6,133	42	7	7	28	14	14	35	49	21		98	42
0.5 ha and Under 1 ha	3,371	5,413	35		14	28		7	42	21	7	7	84	35
1 ha and Under 2 ha	1,413	2,154	21	7	7		7	7	14		7	7	84	35
2 ha and Under 3 ha	77	154											7	7
3 ha and Under 4 ha	14	21												
4 ha and Under 5 ha														
5 ha and Under 10 ha	21	21												
10 ha and over														
Total	10,469	16,225	126	14	42	63	28	42	98	84	35	14	301	133

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

							Main oc	cupation						
Total area of holding	torestry and tishery		Craft and trade w		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	14	14	7							28	21	28		
Holding with land	2,713	4,553	294	56	63	7	329	126	357	5,644	5,756	5,133	287	287
Under 0.1 ha	91	119	14	14				7	7	406	329	301		14
0.1 ha and Under 0.2 ha	224	420	49	7			21	28	14	545	643	336	21	14
0.2 ha and Under 0.5 ha	930	1,734	112	21	42	7	154	84	105	1,979	2,350	2,084	126	84
0.5 ha and Under 1 ha	972	1,581	77	7	14		133	7	175	1,951	1,741	1,629	77	140
1 ha and Under 2 ha	469	622	42	7	7		14		56	713	636	727	49	28
2 ha and Under 3 ha	21	63					7			42	35	35	7	7
3 ha and Under 4 ha		14									14	7		
4 ha and Under 5 ha														
5 ha and Under 10 ha	7									7	7	14	7	
10 ha and over														
Total	2,727	4,567	301	56	63	7	329	126	357	5,672	5,777	5,161	287	287

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.