# **National Sample Census of Agriculture**

Nepal

2011/12

## Morang

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

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## **MORANG**

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	10,106	118.4	118.4 97.7 216.1		10,157	1.0	10,054	52						
Holding with land	116,785	105,573.0	4,153.9	109,726.9	262,238	2.2	43,878	55,789	11,911	4,280	928			
Under 0.1 ha	22,480	810.1	378.6	1,188.6	23,924	1.1	21,037	1,444						
0.1 ha and Under 0.2 ha	11,137	1,562.9	210.3	1,773.2	14,643	1.3	7,786	3,351						
0.2 ha and Under 0.5 ha	21,862	7,579.4	414.6	7,994.0	37,897	1.7	8,147	13,303	361	52				
0.5 ha and Under 1 ha	23,924	17,196.9	771.5	17,968.4	54,964	2.3	4,073	17,324	2,062	464				
1 ha and Under 2 ha	22,532	30,932.8	1,423.7	32,356.5	70,690	3.1	2,423	12,890	5,105	1,959	155			
2 ha and Under 3 ha	8,817	20,602.0	429.1	21,031.0	33,308	3.8	258	4,589	2,733	928	309			
3 ha and Under 4 ha	2,991	10,120.4	91.4	10,211.8	13,406	4.5	155	1,237	877	516	206			
4 ha and Under 5 ha	1,702	7,028.9	313.7	7,342.6	7,373	4.3		825	567	206	103			
5 ha and Under 10 ha	1,237	8,045.1	100.9	8,146.0	5,775	4.7		722	206	155	155			
10 ha and over	103	1,694.6	20.3	1,714.9	258	2.5		103						
Total	126,891	105,691.4	4,251.6	109,943.0	272,395	2.1	53,933	55,840	11,911	4,280	928			

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

Details may not add up to totals due to rounding.

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

							Tenure	forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from others		Other tenure forms		No. of		Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	out land 10,106		9,332	202.8	361	5.4	412	7.8				
Holding with land	116,785	109,726.9	91,933	74,469.7	2,320	3,557.6	567	52.0	21,965	9,831.8	21,712.7	103.1
Under 0.1 ha	22,480	1,188.6	21,656	1,155.3	155	3.0	412	16.1	258	4.9	4.4	5.0
0.1 ha and under 0.2 ha	11,137	1,773.2	10,570	1,685.3			103	15.6	464	27.1	43.2	1.9
0.2 ha and under 0.5 ha	21,862	7,994.0	19,490	7,171.3	103	43.0	52	20.3	2,217	245.9	496.3	17.3
0.5 ha and under 1 ha	23,924	17,968.4	17,479	13,101.6	464	340.8			5,981	1,264.2	3,191.7	70.1
1 ha and under 2 ha	22,532	32,356.5	13,612	19,333.5	825	1,241.8			8,095	3,553.0	8,221.1	7.1
2 ha and under 3 ha	8,817	21,031.0	4,847	11,543.8	670	1,551.2			3,300	2,320.3	5,614.0	1.7
3 ha and under 4 ha	2,991	10,211.8	2,062	6,998.1	52	168.3			877	1,127.4	1,917.9	
4 ha and under 5 ha	1,702	7,342.6	1,134	4,995.9	52	209.5			516	758.0	1,379.1	
5 ha and under 10 ha	1,237	8,146.0	980	6,769.9					258	531.1	845.0	
10 ha and over	103	1,714.9	103	1,714.9								
Total	126,891	109,943.0	101,265	74,672.5	2,681	3,563.0	980	59.9	21,965	9,831.8	21,712.7	103.1

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

							Under one	tenure forr	m - rented	from others	5				
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production			exchange rvices		ed for gage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	10,106	361	5.4									52	0.6	309	4.8
Holding with land	116,785	2,320	3,557.6	258	77.7	825	1,281.0	1,289	2,140.6	103	3.1	103	49.6	258	5.6
Under 0.1 ha	22,480	155	3.0											155	3.0
0.1 ha and under 0.2 ha	11,137														
0.2 ha and under 0.5 ha	21,862	103	43.0			52	1.7	52	16.8			52	24.4		
0.5 ha and under 1 ha	23,924	464	340.8	103	64.4	206	159.9	155	116.5						
1 ha and under 2 ha	22,532	825	1,241.8			206	262.9	670	976.3	52	1.8			52	0.7
2 ha and under 3 ha	8,817	670	1,551.2	155	13.3	361	856.4	309	653.2	52	1.3	52	25.1	52	1.9
3 ha and under 4 ha	2,991	52	168.3					52	168.3						
4 ha and under 5 ha	1,702	52	209.5					52	209.5						
5 ha and under 10 ha	1,237														
10 ha and over	103														
Total	126,891	2,681	3,563.0	258	77.7	825	1,281.0	1,289	2,140.6	103	3.1	155	50.2	567	10.4

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rento exchar			ed for gage	Other arrange	
	3	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	10,106														
Holding with land	116,785	21,449	21,712.7	2,372	1,958.0	6,445	7,006.8	11,962	11,002.4	155	10.3	3,042	1,698.0	464	37.2
Under 0.1 ha	22,480	155	4.4	52	1.9							52	2.1	52	0.4
0.1 ha and under 0.2 ha	11,137	412	43.2	52	6.3			309	30.6			52	6.3		
0.2 ha and under 0.5 ha	21,862	2,062	496.3	258	59.7	361	87.8	928	258.6			412	85.9	155	4.3
0.5 ha and under 1 ha	23,924	5,878	3,191.7	722	341.8	1,083	621.3	3,403	1,776.0	52	4.0	980	440.2	52	8.4
1 ha and under 2 ha	22,532	7,992	8,221.1	877	798.3	2,526	2,205.1	4,537	4,451.7	52	4.2	1,083	740.3	155	21.5
2 ha and under 3 ha	8,817	3,300	5,614.0	309	498.6	1,495	1,934.0	2,062	3,026.3			155	155.0		
3 ha and under 4 ha	2,991	877	1,917.9	103	251.4	567	955.9	361	440.3	52	2.1	309	268.2		
4 ha and under 5 ha	1,702	516	1,379.1			258	867.4	206	509.1					52	2.6
5 ha and under 10 ha	1,237	258	845.0			155	335.2	155	509.8						
10 ha and over	103														
Total	126,891	21,449	21,712.7	2,372	1,958.0	6,445	7,006.8	11,962	11,002.4	155	10.3	3,042	1,698.0	464	37.2

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

	То	tal	Agricultural land											
						Crop	land							
Total area of holding				Arable land										
	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under meac		Land under ter	mporary fallow	Total arable land					
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	10,106	216.1	2,114	16.2					2,114	16.2				
Holding with land	116,785	109,726.9	116,321	103,509.8	258	48.0	1,598	287.0	116,321	103,844.8				
Under 0.1 ha	22,480	1,188.6	22,120	753.6			52	1.4	22,120	755.0				
0.1 ha and under 0.2 ha	11,137	1,773.2	11,034	1,452.3					11,034	1,452.3				
0.2 ha and under 0.5 ha	21,862	7,994.0	21,862	7,258.3	52	1.7	258	35.4	21,862	7,295.4				
0.5 ha and under 1 ha	23,924	17,968.4	23,924	16,904.2	52	17.5	206	40.4	23,924	16,962.1				
1 ha and under 2 ha	22,532	32,356.5	22,532	30,673.5			361	37.2	22,532	30,710.7				
2 ha and under 3 ha	8,817	21,031.0	8,817	20,287.9	52	22.7	412	65.3	8,817	20,375.9				
3 ha and under 4 ha	2,991	10,211.8	2,991	9,770.0			206	95.2	2,991	9,865.2				
4 ha and under 5 ha	1,702	7,342.6	1,702	6,918.3	103	6.1	52	1.7	1,702	6,926.1				
5 ha and under 10 ha	1,237	8,146.0	1,237	7,792.4			52	10.5	1,237	7,802.9				
10 ha and over	103	1,714.9	103	1,699.2					103	1,699.2				
Total	126,891	109,943.0	118,435	103,526.0	258	48.0	1,598	287.0	118,435	103,861.1				

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

			Agricultu								
T	Crop	land	Permanent n	neadows and	Forest and oth	or Woodland	Po	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	r orest and oth	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	52	0.4							10,106	199.5	
Holding with land	7,940	1,222.0	928	140.6	3,145	264.2	1,547	205.2	116,012	4,050.2	
Under 0.1 ha	619	16.5			52	0.2			22,429	416.9	
0.1 ha and under 0.2 ha	155	13.1			52	1.7			11,034	306.1	
0.2 ha and under 0.5 ha	670	41.3	52	1.7	258	16.6	155	14.0	21,552	625.0	
0.5 ha and under 1 ha	1,341	129.8	52	6.1	567	27.5	309	34.5	23,770	808.4	
1 ha and under 2 ha	2,578	483.4	258	53.3	1,289	103.8	309	31.9	22,532	973.4	
2 ha and under 3 ha	1,031	127.8	309	40.0	412	23.6	309	20.1	8,765	443.7	
3 ha and under 4 ha	670	52.4	155	29.7	258	29.7	103	41.9	2,939	192.9	
4 ha and under 5 ha	309	203.2	52	8.7	258	61.1	206	34.9	1,650	108.5	
5 ha and under 10 ha	516	145.8	52	1.0			155	27.9	1,237	168.3	
10 ha and over	52	8.7	8.7						103	7.0	
Total	7,992	1,222.4	928	140.6	3,145	264.2	1,547	205.2	126,118	4,249.7	

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

	To	otal						;	Source of	irrigation						
Total area of helding			No. of			River/lak	e/pond		Dam/r	eservoir	Tube w	ell/boring	Oth	ore	Mixe	ed
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	Ву д	ravity	Pum	ping	Damii	eservon	Tube W	eli/boring	Otti	CIS	IVIIA	5u
	95		reporting		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	10,106	216.1	1,134	15.3	258	2.5			52	0.5	825	12.4				
Holding with land	116,785	109,726.9	91,778	83,561.2	35,371	23,317.5	6,187	5,856.7	16,654	20,397.8	43,878	31,701.4	2,733	1,395.2	1,289	892.6
Under 0.1 ha	22,480	1,188.6	12,993	456.1	4,073	149.7			464	19.9	8,095	269.0	361	15.6	52	2.0
0.1 ha and under 0.2 ha	11,137	1,773.2	8,714	1,080.6	4,589	606.5	206	27.7	928	102.3	2,887	306.3	258	29.7	103	8.1
0.2 ha and under 0.5 ha	21,862	7,994.0	17,221	5,376.0	8,301	2,672.5	980	250.4	2,991	919.6	6,548	1,419.3	567	96.0	103	18.3
0.5 ha and under 1 ha	23,924	17,968.4	19,696	12,874.6	7,786	5,114.9	1,392	808.9	4,280	2,697.1	8,765	3,945.5	464	119.7	412	188.5
1 ha and under 2 ha	22,532	32,356.5	19,593	24,568.7	7,528	8,602.7	2,372	2,286.4	4,280	5,440.2	9,281	7,692.2	619	335.0	412	212.3
2 ha and under 3 ha	8,817	21,031.0	7,734	16,144.5	2,062	3,559.8	619	812.1	1,959	3,850.9	4,744	7,657.5	206	212.4	103	51.9
3 ha and under 4 ha	2,991	10,211.8	2,836	7,966.8	361	823.0	361	841.6	877	2,427.1	1,753	3,814.5	103	60.8		
4 ha and under 5 ha	1,702	7,342.6	1,650	6,191.1	464	1,027.8	155	355.5	567	1,905.3	928	2,564.9	103	190.9	52	146.7
5 ha and under 10 ha	1,237	8,146.0	1,237	7,226.6	206	760.5	103	474.2	206	1,359.4	877	4,032.2	52	335.2	52	265.0
10 ha and over	103	1,714.9	103	1,676.1					103	1,676.1						
Total	126,891	109,943.0	92,912	83,576.6	35,628	23,320.0	6,187	5,856.7	16,706	20,398.3	44,703	31,713.7	2,733	1,395.2	1,289	892.6

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	r 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 time	e basis	Oth	ner
	nolungs		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	10,106	216.1	1,134	15.3	1,031	14.4	103	1.0				
Holding with land	116,785	109,726.9	91,778	83,561.2	44,136	26,766.9	24,440	24,061.2	28,462	29,635.4	6,187	3,097.8
Under 0.1 ha	22,480	1,188.6	12,993	456.1	9,642	338.8	1,031	51.1	1,598	40.1	722	26.1
0.1 ha and under 0.2 ha	11,137	1,773.2	8,714	1,080.6	4,383	495.8	1,959	230.0	1,444	171.1	1,186	183.8
0.2 ha and under 0.5 ha	21,862	7,994.0	17,221	5,376.0	7,786	2,000.9	5,620	1,781.4	4,280	1,183.7	1,444	410.0
0.5 ha and under 1 ha	23,924	17,968.4	19,696	12,874.6	8,250	4,099.6	6,961	4,549.8	6,187	3,549.1	1,289	676.2
1 ha and under 2 ha	22,532	32,356.5	19,593	24,568.7	8,250	8,115.1	5,311	6,263.6	8,301	9,300.3	980	889.6
2 ha and under 3 ha	8,817	21,031.0	7,734	16,144.5	3,403	5,354.2	1,650	2,979.5	4,022	7,538.4	258	272.4
3 ha and under 4 ha	2,991	10,211.8	2,836	7,966.8	1,237	2,484.3	722	1,940.0	1,392	3,490.2	52	52.4
4 ha and under 5 ha	1,702	7,342.6	1,650	6,191.1	619	1,294.9	619	2,332.4	773	2,482.3	206	81.5
5 ha and under 10 ha	1,237	8,146.0	1,237	7,226.6	567	2,583.3	464	2,257.3	464	1,880.2	52	505.8
10 ha and over	103	1,714.9	103	1,676.1			103	1,676.1				
Total	126,891	109,943.0	92,912	83,576.6	45,167	26,781.3	24,543	24,062.1	28,462	29,635.4	6,187	3,097.8

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		Aggagiat	ad arana
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associate	ea crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,166	27.5	2,114	26.6	52	0.4	52	0.4				
Holding with land	116,785	193,379.3	116,269	191,425.2	7,167	1,181.7	2,372	702.3	722	38.5	103	31.6
Under 0.1 ha	22,480	1,433.9	22,068	1,408.4	516	13.9	309	9.0	103	2.6		
0.1 ha and under 0.2 ha	11,137	3,238.9	11,034	3,214.3	103	8.7	103	11.5	52	4.4		
0.2 ha and under 0.5 ha	21,862	15,518.1	21,862	15,437.0	567	38.5	258	39.8	103	2.8		
0.5 ha and under 1 ha	23,924	34,170.8	23,924	33,859.6	1,186	119.3	670	181.4	155	10.5		
1 ha and under 2 ha	22,532	57,245.1	22,532	56,636.9	2,320	466.9	464	124.8	258	16.5		
2 ha and under 3 ha	8,817	35,009.3	8,817	34,621.7	980	126.1	412	229.9			103	31.6
3 ha and under 4 ha	2,991	16,702.2	2,991	16,564.9	670	52.4	103	84.9				
4 ha and under 5 ha	1,702	12,342.9	1,702	12,118.8	309	203.2	52	21.0				
5 ha and under 10 ha	1,237	14,332.0	1,237	14,186.2	464	144.0			52	1.7		
10 ha and over	103	3,386.1	103	3,377.4	52	8.7						
Total	118,951	193,406.8	118,383	191,451.8	7,219	1,182.1	2,423	702.7	722	38.5	103	31.6

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb ops	Oil se	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ops
rotal area of floiding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	464	3.5			670	3.6	103	0.2	52	0.3	1,341	5.6	2,011	13.9		
Holding with land	101,317	152,074.3	37,691	16,829.2	62,646	3,413.4	35,371	9,683.2	10,518	5,253.9	51,458	1,477.1	68,163	3,309.8	1,702	116.3
Under 0.1 ha	9,436	440.0	1,547	30.6	13,921	290.5	1,341	29.3	361	8.2	14,282	176.9	18,253	438.7	103	3.1
0.1 ha and Under 0.2 ha	9,590	2,027.4	2,269	179.3	6,084	281.0	3,094	261.9	361	27.9	4,280	97.7	6,342	350.6		
0.2 ha and under 0.5 ha	21,295	11,708.1	6,342	994.6	10,570	509.8	7,579	1,350.0	1,237	213.4	7,631	221.3	10,982	472.2	155	7.3
0.5 ha and under 1 ha	23,821	27,291.5	9,693	2,698.1	11,498	631.8	8,662	2,115.8	1,753	534.5	8,817	222.2	11,704	504.7	412	42.4
1 ha and under 2 ha	22,429	45,302.4	10,673	5,031.4	11,807	740.3	8,611	2,998.9	3,661	1,544.1	9,642	402.8	12,168	705.6	516	36.1
2 ha and under 3 ha	8,765	28,123.8	4,331	3,023.2	5,053	447.6	4,022	1,651.9	1,650	1,174.0	3,815	173.6	4,744	266.4	309	21.0
3 ha and under 4 ha	2,939	13,626.9	1,341	1,426.4	1,959	253.2	1,083	573.5	722	494.8	1,598	76.4	1,856	194.4	155	4.2
4 ha and under 5 ha	1,702	9,996.1	722	1,140.9	928	79.1	567	335.2	412	402.3	722	68.9	1,031	115.1	52	2.1
5 ha and under 10 ha	1,237	10,985.2	670	1,613.3	722	165.5	361	282.8	361	854.8	567	34.7	980	249.8		
10 ha and over	103	2,572.9	103	691.4	103	14.7	52	83.8			103	2.6	103	12.0		
Total	101,781	152,077.8	37,691	16,829.2	63,317	3,417.0	35,474	9,683.4	10,570	5,254.2	52,798	1,482.7	70,174	3,323.8	1,702	116.3

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

Total and of halding	Early	paddy	Main	paddy	Upland	paddy	WI	neat	Ma	aize	МІ	lets	Barley/nak	ed barley	Bucky	wheat	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									464	3.5								
Holding with land	12,478	5,757.7	91,830	94,742.7	1,186	410.7	48,467	37,346.0	43,105	12,892.5	3,300	881.5	103	16.8	464	26.1	52	0.5
Under 0.1 ha	412	22.2	3,403	162.4	52	2.1	464	17.8	6,858	218.8	309	12.6			155	4.1		
0.1 ha and Under 0.2 ha	1,031	133.6	8,508	1,118.5	103	8.4	2,166	228.9	4,795	501.4	361	34.6			52	2.1		
0.2 ha and under 0.5 ha	2,681	714.4	20,470	6,501.2	309	51.3	7,579	1,924.4	10,054	2,343.6	825	163.3			103	9.4	52	0.5
0.5 ha and under 1 ha	3,197	1,448.7	23,048	15,699.9	206	74.4	12,942	5,960.9	9,590	3,749.1	825	346.0	52	6.3	103	6.3		
1 ha and under 2 ha	3,094	1,783.7	21,759	28,443.2	412	192.8	14,128	10,551.9	8,043	4,058.1	877	262.1	52	10.5				
2 ha and under 3 ha	1,444	1,007.7	8,714	18,957.8	103	81.7	6,136	6,719.4	2,423	1,337.3	52	15.7			52	4.2		
3 ha and under 4 ha	309	224.2	2,939	8,973.2			2,526	4,071.2	670	358.3								
4 ha and under 5 ha	103	259.8	1,650	6,375.6			1,341	3,033.8	464	279.8	52	47.2						
5 ha and under 10 ha	206	163.4	1,237	6,834.8			1,083	3,957.6	155	29.3								
10 ha and over			103	1,676.1			103	880.0	52	16.8								
Total	12,478	5,757.7	91,830	94,742.7	1,186	410.7	48,467	37,346.0	43,569	12,895.9	3,300	881.5	103	16.8	464	26.1	52	0.5

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Gra	iss pea	Le	entil	Grar	n pea	P	'ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of floraling	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	516	23.0	3,248	218.2	980	166.1	8,147	2,475.4	28,049	9,434.4	1,650	220.3	1,134	43.3	3,867	4,108.5	206	34.8	1,908	41.6	928	63.6
Under 0.1 ha	52	0.3	258	5.8	52	1.0	52	1.0	309	7.5	52	1.0	155	0.9	52	2.1			619	8.9	155	1.9
0.1 ha and Under 0.2 ha	52	0.2	361	8.9			155	11.5	1,444	132.7					155	17.8			206	8.2		
0.2 ha and under 0.5 ha	103	4.2	670	25.4	155	15.7	825	110.0	4,795	662.3	103	16.8			516	152.9			258	6.8	52	0.5
0.5 ha and under 1 ha	103	6.3	1,083	61.3	309	51.4	1,805	410.7	7,064	1,502.6	412	26.7	258	5.8	1,083	606.4	52	3.1	464	8.1	155	15.7
1 ha and under 2 ha	155	5.8	670	44.6	103	9.4	2,887	717.6	8,508	3,196.4	722	98.5	361	16.4	1,083	919.8	103	10.7	155	5.8	258	6.5
2 ha and under 3 ha	52	6.3	155	71.2	258	71.2	1,650	646.4	3,661	1,703.5	258	64.7	155	9.4	309	404.4	52	21.0	52	2.1	103	23.0
3 ha and under 4 ha			52	1.0	103	17.3	361	240.9	1,134	857.0	52	6.3	52	4.2	206	293.3			52	1.0	52	5.2
4 ha and under 5 ha							155	79.6	516	534.3			103	4.4	206	517.5			103	0.7	103	4.4
5 ha and under 10 ha							258	257.7	516	691.4	52	6.3	52	2.1	155	649.5					52	6.3
10 ha and over									103	146.7					103	544.7						
Total	516	23.0	3,248	218.2	980	166.1	8,147	2,475.4	28,049	9,434.4	1,650	220.3	1,134	43.3	3,867	4,108.5	206	34.8	1,908	41.6	928	63.6

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

<del></del>								
Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of flolding	No. of holdings	Area (ha)						
Holding without land	619	3.5					52	0.1
Holding with land	62,234	3,322.5	155	19.9	52	1.0	980	70.0
Under 0.1 ha	13,767	290.1					206	0.4
0.1 ha and Under 0.2 ha	6,084	277.8	52	2.1	52	1.0		
0.2 ha and under 0.5 ha	10,467	506.2	52	1.0			206	2.5
0.5 ha and under 1 ha	11,446	629.3					155	2.5
1 ha and under 2 ha	11,704	669.7	52	16.8			309	53.8
2 ha and under 3 ha	5,053	447.4					52	0.2
3 ha and under 4 ha	1,959	242.7					52	10.5
4 ha and under 5 ha	928	79.1						
5 ha and under 10 ha	722	165.5						
10 ha and over	103	14.7						
Total	62,853	3,326.0	155	19.9	52	1.0	1,031	70.1

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

Total	30,833	8,138.2	103	52.4	5,775	1,387.6	52	0.5	258	35.6	1,134	69.1
10 ha and over					52	83.8						
5 ha and under 10 ha	361	230.5		,	52	52.4						
4 ha and under 5 ha	464	282.8			103	39.8					52	12.6
3 ha and under 4 ha	825	290.2			412	283.4			_			·
2 ha and under 3 ha	3,558	1,378.2	52	41.9	722	221.2			52	10.5		
1 ha and under 2 ha	7,631	2,533.8	52	10.5	1,959	431.6					103	23.0
0.5 ha and under 1 ha	7,579	1,925.8			1,237	155.9			103	21.0	412	13.1
0.2 ha and under 0.5 ha	6,497	1,233.3			825	99.5	52	0.5	52	1.0	412	15.6
0.1 ha and Under 0.2 ha	2,733	236.8			258	18.9			52	3.1	52	3.1
Under 0.1 ha	1,134	26.6			155	1.2					52	1.6
Holding with land	30,782	8,138.0	103	52.4	5,775	1,387.6	52	0.5	258	35.6	1,083	69.0
Holding without land	52	0.1									52	0.1
Total area of holding	No. of holdings	Area (ha)										
	Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oilse	eed crops

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

Total area of holding	Sugar	rcane	Ju	ite	Toba	ассо	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land							52	0.3
Holding with land	1,598	2,119.9	8,920	3,132.4	52	0.1	103	1.6
Under 0.1 ha			361	8.2				
0.1 ha and Under 0.2 ha	52	0.1	258	27.2			52	0.5
0.2 ha and under 0.5 ha	103	31.4	1,031	180.8	52	0.1	52	1.0
0.5 ha and under 1 ha	309	112.3	1,444	422.2				
1 ha and under 2 ha	361	362.8	3,300	1,181.4				
2 ha and under 3 ha	412	507.0	1,341	667.0				
3 ha and under 4 ha	206	268.2	567	226.6				
4 ha and under 5 ha	52	167.6	361	234.7				
5 ha and under 10 ha	103	670.5	258	184.4				
10 ha and over								
Total	1,598	2,119.9	8,920	3,132.4	52	0.1	155	1.9

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	ger	Turn	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land	103	0.2	464	1.3	1,289	4.0					52	0.1		
Holding with land	7,115	153.1	29,183	372.4	42,383	489.6	1,237	237.3	1,031	32.2	9,126	191.9	206	0.6
Under 0.1 ha	2,011	23.2	7,425	57.2	12,014	84.0	258	1.5	52	0.2	1,805	10.7	52	0.2
0.1 ha and Under 0.2 ha	928	17.5	2,784	33.6	3,300	35.8					877	10.8		
0.2 ha and under 0.5 ha	877	37.6	4,383	67.1	6,187	66.3	206	26.9	155	3.6	1,134	19.7	52	0.1
0.5 ha and under 1 ha	1,083	20.8	4,331	49.4	7,579	81.6	155	28.3	155	3.1	1,856	38.8	52	0.1
1 ha and under 2 ha	1,237	26.3	6,239	86.7	7,734	112.7	464	117.5	206	5.4	1,598	54.1		
2 ha and under 3 ha	464	17.5	2,114	36.2	3,197	50.8	52	15.7	258	10.7	1,186	42.4	52	0.2
3 ha and under 4 ha	206	5.3	980	20.7	1,186	31.7			155	8.1	361	10.5		
4 ha and under 5 ha	103	2.3	464	10.4	567	7.6	103	47.4			103	1.2		
5 ha and under 10 ha	206	2.5	361	9.3	516	17.9			52	1.0	206	3.9		
10 ha and over			103	1.6	103	1.0								
Total	7,219	153.3	29,647	373.7	43,672	493.6	1,237	237.3	1,031	32.2	9,178	192.0	206	0.6

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

Total area of holding	Caulif	lower	Cabl	bage	Ton	nato	Oth	ers
Total area of flolding	No. of holdings	Area (ha)						
Holding without land	155	0.5	258	0.5	52	0.1	1,959	12.8
Holding with land	15,004	590.7	5,826	210.5	7,167	103.4	64,193	2,405.2
Under 0.1 ha	3,764	45.6	980	8.2	1,650	16.4	17,634	368.5
0.1 ha and Under 0.2 ha	1,702	51.5	773	14.1	928	11.1	6,033	273.8
0.2 ha and under 0.5 ha	2,114	75.4	980	22.2	1,031	14.2	10,157	360.4
0.5 ha and under 1 ha	1,959	64.2	877	26.2	1,392	24.0	10,879	390.3
1 ha and under 2 ha	2,836	134.0	1,237	38.8	1,444	17.8	11,498	515.1
2 ha and under 3 ha	1,237	60.2	412	20.6	412	13.7	4,228	171.8
3 ha and under 4 ha	567	51.3	258	15.2	155	2.7	1,753	125.2
4 ha and under 5 ha	361	14.1	155	4.4	103	3.1	980	93.4
5 ha and under 10 ha	412	90.1	155	60.8	52	0.2	928	98.8
10 ha and over	52	4.2					103	7.9
Total	15,159	591.3	6,084	211.0	7,219	103.5	66,152	2,418.0

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

	То	tal					Permane	ent crops				
T	10	tai	No. of	Commont			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive ag	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	10,106	216.1	2,423	0.4				52	0.4	516	5,465	3,970
Holding with land	116,785	109,726.9	68,679	1,222.0	5,414	249.8	313,180	6,754	972.2	347,210	438,318	514,834
under 0.1 ha	22,480	1,188.6	11,807	16.5	722	9.2	8,714	309	7.3	5,001	49,601	32,225
0.1 ha and under 0.2 ha	11,137	1,773.2	5,208	13.1	361	13.1	5,929				33,772	37,588
0.2 ha and under 0.5 ha	21,862	7,994.0	10,725	41.3	670	8.5	55,892	516	32.8	13,612	74,660	43,156
0.5 ha and under 1 ha	23,924	17,968.4	14,179	129.8	773	13.3	9,539	1,495	116.5	8,043	78,269	128,283
1 ha and under 2 ha	22,532	32,356.5	16,139	483.4	1,134	119.1	202,840	2,372	364.3	9,281	114,465	220,268
2 ha and under 3 ha	8,817	21,031.0	6,033	127.8	825	30.6	6,033	877	97.2	55,531	47,694	34,082
3 ha and under 4 ha	2,991	10,211.8	2,269	52.4	309	10.5	7,219	619	41.9	250,173	16,603	7,476
4 ha and under 5 ha	1,702	7,342.6	1,134	203.2	206	12.4	6,806	206	190.8	206	14,025	7,476
5 ha and under 10 ha	1,237	8,146.0	1,083	145.8	309	24.4	8,662	361	121.3	5,362	8,353	4,280
10 ha and over	103	1,714.9	103	8.7	103	8.7	1,547				877	
Total	126,891	109,943.0	71,102	1,222.4	5,414	249.8	313,180	6,806	972.6	347,726	443,783	518,804

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

		Orange													
				Compact plantation											
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive					
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	103								155						
under 0.1 ha	52								103						
0.1 ha and under 0.2 ha															
0.2 ha and under 0.5 ha															
0.5 ha and under 1 ha	52								52						
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	103								155						

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				
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land					WOOV.									
Holding with land	258								206	103				
under 0.1 ha	52								52					
0.1 ha and under 0.2 ha	52									103				
0.2 ha and under 0.5 ha	103								103					
0.5 ha and under 1 ha	52								52					
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	258								206	103				

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

					Le	mon				
Total area of holding					Number of scattered trees					
	Total holdings reporting	piantation area	Productive age			Non-productive age			Decile	Non-
	1,11,0	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land	103								52	52
Holding with land	7,064								9,590	3,042
under 0.1 ha	1,134								1,237	567
0.1 ha and under 0.2 ha	773								928	258
0.2 ha and under 0.5 ha	980								2,475	464
0.5 ha and under 1 ha	1,237								1,392	516
1 ha and under 2 ha	1,805								1,856	877
2 ha and under 3 ha	670								877	258
3 ha and under 4 ha	206								361	
4 ha and under 5 ha	103								206	52
5 ha and under 10 ha	103								155	52
10 ha and over	52								103	
Total	7,167						<u> </u>		9,642	3,094

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

		Lime												
Total area of holding					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Due divetive and	Non-				
	21 2 3	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age				
Holding without land														
Holding with land	1,134								1,186	103				
under 0.1 ha	155								103	52				
0.1 ha and under 0.2 ha	52								103					
0.2 ha and under 0.5 ha	206								206					
0.5 ha and under 1 ha	155								206					
1 ha and under 2 ha	412								464					
2 ha and under 3 ha	155								103	52				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	1,134								1,186	103				

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

	T									
					Sweet	orange				
Total area of holding		Compact			Number of scattered trees					
Total area of Holding	Total holdings reporting	plantation area	Productive age			N	on-productive a	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										
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 7f. Plantation features and ages of other citrus fruits by total area of holding

		Other citrus fruits													
Total area of holding		0			Number of scattered trees										
Total area of holding	Total holdings reporting	piaritation area		Productive age	1	N	Non-productive age			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	206								206						
Holding with land	5,929	0.1				52	0.1	52	7,219	3,455					
under 0.1 ha	980								928	464					
0.1 ha and under 0.2 ha	722								1,031	361					
0.2 ha and under 0.5 ha	877								825	619					
0.5 ha and under 1 ha	1,289								1,495	928					
1 ha and under 2 ha	1,392	0.1				52	0.1	52	1,753	670					
2 ha and under 3 ha	516								722	258					
3 ha and under 4 ha	52									103					
4 ha and under 5 ha	103								464	52					
5 ha and under 10 ha															
10 ha and over															
Total	6,136	0.1				52	0.1	52	7,425	3,455					

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

					Ма	ngo				
		_				Number of scattered trees				
Total area of holding  Total hold reporti	Total holdings	Compact plantation area	Productive age			N	on-productive aç		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	773								1,134	464
Holding with land	42,177	86.8	1,650	72.8	16,499	412	14.0	2,630	72,237	41,764
under 0.1 ha	5,569	3.2	155	1.5	2,011	52	1.7	206	7,528	3,970
0.1 ha and under 0.2 ha	2,733	0.4	52	0.4	516				4,280	2,578
0.2 ha and under 0.5 ha	5,929	2.4	206	2.4	980				7,889	6,858
0.5 ha and under 1 ha	8,817	7.2	206	3.8	2,526	155	3.5	1,289	12,890	8,765
1 ha and under 2 ha	10,879	18.5	309	15.3	2,320	103	3.2	567	19,799	12,117
2 ha and under 3 ha	4,795	21.5	361	20.3	2,991	52	1.1	206	10,054	3,712
3 ha and under 4 ha	1,598	10.5	103	6.1	516	52	4.4	361	4,022	1,856
4 ha and under 5 ha	928	8.8	103	8.8	1,598				3,815	773
5 ha and under 10 ha	825	9.0	103	9.0	1,753				1,702	1,134
10 ha and over	103	5.2	52	5.2	1,289				258	
Total	42,950	86.8	1,650	72.8	16,499	412	14.0	2,630	73,371	42,228

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	on-productive aç	је		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	361								1,083	567
Holding with land	18,459	133.3	1,186	120.1	259,351	258	13.2	7,683	88,736	64,554
under 0.1 ha	2,836	4.6	258	4.6	3,506				10,725	8,250
0.1 ha and under 0.2 ha	1,702	7.0	52	7.0	1,547				5,105	7,373
0.2 ha and under 0.5 ha	2,836	14.6	155	4.1	52,592	103	10.5	1,702	18,768	9,590
0.5 ha and under 1 ha	3,197	7.4	258	5.7	4,176	52	1.7	1,031	11,653	10,776
1 ha and under 2 ha	4,847	94.5	309	94.4	189,950	52	0.1	52	26,399	15,881
2 ha and under 3 ha	1,856								10,054	6,600
3 ha and under 4 ha	567	3.9	103	3.1	6,290	52	0.9	4,898	2,630	2,062
4 ha and under 5 ha	361								2,423	2,991
5 ha and under 10 ha	258	1.3	52	1.3	1,289				980	1,031
10 ha and over										
Total	18,820	133.3	1,186	120.1	259,351	258	13.2	7,683	89,819	65,121

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

		Guava								
		_			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	619								670	361
Holding with land	16,448	1.0	206	1.0	567				22,274	9,281
under 0.1 ha	2,939	0.2	52	0.2	103				3,094	980
0.1 ha and under 0.2 ha	1,392	0.4	52	0.4	155				1,856	773
0.2 ha and under 0.5 ha	3,197	0.2	52	0.2	52				3,919	2,320
0.5 ha and under 1 ha	3,403								5,053	1,031
1 ha and under 2 ha	3,300	0.3	52	0.3	258				4,692	3,300
2 ha and under 3 ha	1,341								1,753	464
3 ha and under 4 ha	464								877	309
4 ha and under 5 ha	258								722	103
5 ha and under 10 ha	103								206	
10 ha and over	52								103	
Total	17,067	1.0	206	1.0	567				22,945	9,642

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	Compact plantation area		Productive age		N	Ion-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	155								103	52	
Holding with land	11,704	5.1	258	4.6	1,289	52	0.4	258	12,426	6,497	
under 0.1 ha	1,134								567	773	
0.1 ha and under 0.2 ha	773								773	309	
0.2 ha and under 0.5 ha	1,805								2,114	722	
0.5 ha and under 1 ha	2,011	0.9	52	0.4	206	52	0.4	258	1,959	1,495	
1 ha and under 2 ha	3,300								3,867	1,959	
2 ha and under 3 ha	1,598	3.9	103	3.9	877				1,495	722	
3 ha and under 4 ha	464								670	258	
4 ha and under 5 ha	361	0.1	52	0.1	52				670	103	
5 ha and under 10 ha	258	0.2	52	0.2	155				309	155	
10 ha and over											
Total	11,859	5.1	258	4.6	1,289	52	0.4	258	12,529	6,548	

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

		Pineapple											
Tatal area of halding				Compact	plantation								
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age							
		( - 7	No. of holdings	Area (ha)	No. of holdings	Area (ha)							
Holding without land													
Holding with land	52	0.9	52	0.9									
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	52	0.9	52	0.9									
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	52	0.9	52	0.9									

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

		Lychee									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area	ation area Productiv			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	Productive age	age	
Holding without land	206								206	103	
Holding with land	11,034	9.9	567	9.9	2,836				10,828	5,929	
under 0.1 ha	1,083	0.9	52	0.9	619				1,083	464	
0.1 ha and under 0.2 ha	1,083	0.4	52	0.4	155				1,083	567	
0.2 ha and under 0.5 ha	1,495	0.5	103	0.5	103				1,083	516	
0.5 ha and under 1 ha	1,908	0.5	52	0.5	361				1,650	1,134	
1 ha and under 2 ha	3,506	2.7	206	2.7	825				3,661	1,856	
2 ha and under 3 ha	825	1.3	52	1.3	516				825	567	
3 ha and under 4 ha	516								412	619	
4 ha and under 5 ha	258								464	52	
5 ha and under 10 ha	258								412	155	
10 ha and over	103	3.5	52	3.5	258				155		
Total	11,240	9.9	567	9.9	2,836				11,034	6,033	

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

		Apple									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		Non-productiv			Due divetive ene	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 7n. Plantation features and ages of pear by total area of holding

		Pear									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Droductive ege	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	103	0.4	52	0.4	103				103		
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	52								103		
2 ha and under 3 ha	52	0.4	52	0.4	103						
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	103	0.4	52	0.4	103				103		

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

		Peach									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Due divetive and	Non-productive	
	3	(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	1,134								1,186	258	
under 0.1 ha	206								258	52	
0.1 ha and under 0.2 ha	103								103	52	
0.2 ha and under 0.5 ha	309								206	155	
0.5 ha and under 1 ha	258								258		
1 ha and under 2 ha	155								206		
2 ha and under 3 ha	52								103		
3 ha and under 4 ha	52								52		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,134								1,186	258	

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

		Papaya									
		0			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	567								722	52	
Holding with land	13,354	0.4	52	0.4	412				23,821	6,239	
under 0.1 ha	3,145								4,950	1,134	
0.1 ha and under 0.2 ha	1,444								2,836	670	
0.2 ha and under 0.5 ha	1,547								2,475	773	
0.5 ha and under 1 ha	2,784								4,383	1,444	
1 ha and under 2 ha	2,630								4,744	1,650	
2 ha and under 3 ha	1,031								2,114	412	
3 ha and under 4 ha	516	0.4	52	0.4	412				1,392	52	
4 ha and under 5 ha	206								773	103	
5 ha and under 10 ha	52								155		
10 ha and over											
Total	13,921	0.4	52	0.4	412				24,543	6,290	

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

		Pomegranate									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age	,	N	on-productive a	ge	December 6 to 1	Non-productive	
	(ha)		No. of holdings	Area (ha) Number of trees		No. of holdings Area (ha)		Number of trees	Productive age	age	
Holding without land											
Holding with land	1,289								1,289	670	
under 0.1 ha	206								155	206	
0.1 ha and under 0.2 ha	103								155		
0.2 ha and under 0.5 ha	103								103	52	
0.5 ha and under 1 ha	464								516	258	
1 ha and under 2 ha	258								206	103	
2 ha and under 3 ha	103								103		
3 ha and under 4 ha											
4 ha and under 5 ha	52								52	52	
5 ha and under 10 ha											
10 ha and over				·							
Total	1,289								1,289	670	

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

	Coconut									
Total area of helding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Decide discourse	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	258								412	258
Holding with land	13,251	9.0	412	9.0	2,836				20,934	10,725
under 0.1 ha	1,186	1.0	103	1.0	825				1,444	1,392
0.1 ha and under 0.2 ha	877	2.6	52	2.6	464				1,702	361
0.2 ha and under 0.5 ha	2,217	0.3	52	0.3	52				3,351	3,403
0.5 ha and under 1 ha	2,475								3,351	1,753
1 ha and under 2 ha	3,609	0.9	52	0.9	155				5,775	2,681
2 ha and under 3 ha	1,598	4.3	155	4.3	1,341				2,681	361
3 ha and under 4 ha	516								1,083	464
4 ha and under 5 ha	361								722	206
5 ha and under 10 ha	412								825	103
10 ha and over										
Total	13,509	9.0	412	9.0	2,836				21,346	10,982

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

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

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

		Betel Nut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Due divetive ene	Non-productive	
		reporting (ha)		No. of holdings Area (ha)		No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	670				trees			WWW.	258	1,341	
Holding with land	25,935	19.8	670	13.7	21,759	206	6.1	6,600	101,936	59,965	
under 0.1 ha	4,589	2.8	103	1.0	1,650	103	1.7	4,486	11,034	9,126	
0.1 ha and under 0.2 ha	2,320	2.2	103	2.2	3,094				8,817	4,898	
0.2 ha and under 0.5 ha	4,589	1.0	103	1.0	2,114				22,326	10,725	
0.5 ha and under 1 ha	5,414	1.0	52	0.2	258	52	0.9	825	17,221	13,303	
1 ha and under 2 ha	5,517	9.1	206	5.6	9,332	52	3.5	1,289	25,471	13,457	
2 ha and under 3 ha	1,856	0.2	52	0.2	155				8,972	5,053	
3 ha and under 4 ha	722								2,836	1,031	
4 ha and under 5 ha	670	3.5	52	3.5	5,156				3,145	1,856	
5 ha and under 10 ha	206								1,856	516	
10 ha and over	52								258		
Total	26,605	19.8	670	13.7	21,759	206	6.1	6,600	102,193	61,306	

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

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	D 1 "	Non-productive
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	464				11444			WWW.	361	361
Holding with land	6,187	10.7	155	9.8	5,878	103	1.0	567	7,734	7,115
under 0.1 ha	1,289								980	1,083
0.1 ha and under 0.2 ha	619								928	773
0.2 ha and under 0.5 ha	825								825	1,083
0.5 ha and under 1 ha	1,341	1.7	52	0.9	670	52	0.9	516	1,444	2,320
1 ha and under 2 ha	1,444	0.1				52	0.1	52	1,753	1,444
2 ha and under 3 ha	464	0.2	52	0.2	52				1,083	412
3 ha and under 4 ha	52								103	
4 ha and under 5 ha										
5 ha and under 10 ha	155	8.7	52	8.7	5,156				619	
10 ha and over										
Total	6,651	10.7	155	9.8	5,878	103	1.0	567	8,095	7,476

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

			To	ea		
Total area of holding				Compac	t plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-produ	ctive age
		, ,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						

Note: Registered firms are not included.

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

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

					Co	offee				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	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	52								361	
under 0.1 ha	52								361	
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	52								361	

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

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

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

	Broom-Gra	ss (Amriso)	Tha	atch	Ban	iboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land					52	0.4
Holding with land	670	577.1			5,001	360.4
Under 0.1 ha					155	3.8
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	52	13.1			361	9.3
0.5 ha and under 1 ha	206	76.1			928	33.0
1 ha and under 2 ha	309	238.7			1,753	118.7
2 ha and under 3 ha	52	65.6			773	30.5
3 ha and under 4 ha					516	36.7
4 ha and under 5 ha	52	183.6			155	7.2
5 ha and under 10 ha					361	121.3
10 ha and over						
Total	670	577.1			5,053	360.8

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of floldings	Area (ha)	Number of Trees	trees	Number of notatings	Alea (IIa)
Holding without land	103			258		
Holding with land	8,456	1.8	1,341	54,706	52	5.2
Under 0.1 ha	1,134			4,950		
0.1 ha and under 0.2 ha	619			4,073		
0.2 ha and under 0.5 ha	1,444			7,889		
0.5 ha and under 1 ha	2,011	1.8	1,341	14,643		
1 ha and under 2 ha	2,062			13,715		
2 ha and under 3 ha	773			6,600		
3 ha and under 4 ha	258			2,166		
4 ha and under 5 ha	103			567		
5 ha and under 10 ha	52			103	52	5.2
10 ha and over						
Total	8,559	1.8	1,341	54,964	52	5.2

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

	То	tal							Paddy						
Total and official to			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilize quantit	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,106	216.1													
Holding with land	116,785	109,726.9	92,655	50,014	42,538	103	35,680	4,898	29,029	41,300	4,022	12,323	8,250	78,572.3	89,224
under 0.1 ha	22,480	1,188.6	3,558	2,114	1,444		825	567	773	1,186	567	258	258	113.8	223
0.1 ha and under 0.2 ha	11,137	1,773.2	8,662	4,640	4,022		2,423	567	2,372	3,764	670	1,341	412	1,069.7	1,433
0.2 ha and under 0.5 ha	21,862	7,994.0	20,676	11,292	9,332	52	6,290	1,392	6,703	7,889	1,598	2,578	1,805	5,243.7	6,208
0.5 ha and under 1 ha	23,924	17,968.4	23,254	12,529	10,725		9,023	1,083	8,147	9,281	722	3,558	2,011	13,379.2	14,669
1 ha and under 2 ha	22,532	32,356.5	21,862	11,704	10,157		9,384	928	6,136	11,653	361	2,578	2,269	23,098.4	28,210
2 ha and under 3 ha	8,817	21,031.0	8,714	5,053	3,661		4,692	361	2,630	4,331	103	1,289	773	15,453.1	17,997
3 ha and under 4 ha	2,991	10,211.8	2,939	1,289	1,598	52	1,702		877	1,805		309	309	7,410.3	8,140
4 ha and under 5 ha	1,702	7,342.6	1,650	722	928		773		825	670		309	206	5,497.2	5,775
5 ha and under 10 ha	1,237	8,146.0	1,237	670	567		464		464	722		103	206	5,910.1	5,332
10 ha and over	103	1,714.9	103		103		103		103					1,396.8	1,237
Total	126,891	109,943.0	92,655	50,014	42,538	103	35,680	4,898	29,029	41,300	4,022	12,323	8,250	78,572.3	89,224

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

	To	otal							Maize						
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer an	d quantity
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,106	216.1	464	258	206				52		258	206		1.3	5
Holding with land	116,785	109,726.9	43,105	27,997	13,560	1,547	9,848	9,693	8,147	14,592	6,548	3,455	2,887	7,926.1	6,568
under 0.1 ha	22,480	1,188.6	6,858	4,486	2,269	103	619	1,650	1,547	980	2,114	670	309	93.6	147
0.1 ha and under 0.2 ha	11,137	1,773.2	4,795	3,197	1,495	103	619	1,495	619	1,392	1,134	258	155	218.2	257
0.2 ha and under 0.5 ha	21,862	7,994.0	10,054	6,290	3,403	361	2,526	2,166	2,062	3,455	1,444	773	722	1,306.2	1,017
0.5 ha and under 1 ha	23,924	17,968.4	9,590	6,033	3,094	464	2,939	1,547	1,908	4,022	670	928	980	2,514.3	1,827
1 ha and under 2 ha	22,532	32,356.5	8,043	5,465	2,166	412	1,959	1,805	1,134	3,506	722	619	567	2,551.5	2,203
2 ha and under 3 ha	8,817	21,031.0	2,423	1,650	722	52	670	773	619	773	206	206		824.2	729
3 ha and under 4 ha	2,991	10,211.8	670	412	206	52	361	155	155	309	103			178.1	131
4 ha and under 5 ha	1,702	7,342.6	464	361	103		103	103	52	155	52		103	215.7	217
5 ha and under 10 ha	1,237	8,146.0	155	103	52		52				103		52	10.5	13
10 ha and over	103	1,714.9	52	·	52				52					14.0	26
Total	126,891	109,943.0	43,569	28,255	13,767	1,547	9,848	9,693	8,198	14,592	6,806	3,661	2,887	7,927.4	6,572

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

	To	otal							Wheat						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea 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 use	
			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	10,106	216.1													
Holding with land	116,785	109,726.9	48,467	21,140	27,327		10,054	2,836	21,037	16,963	1,392	5,362	2,991	28,456.6	38,567
under 0.1 ha	22,480	1,188.6	464	206	258		103	52	155	155	103			11.3	14
0.1 ha and under 0.2 ha	11,137	1,773.2	2,166	877	1,289		155	309	877	619	103	258	103	169.8	273
0.2 ha and under 0.5 ha	21,862	7,994.0	7,579	3,145	4,434		1,186	258	3,455	2,062	361	1,031	619	1,487.6	2,353
0.5 ha and under 1 ha	23,924	17,968.4	12,942	5,620	7,322		2,217	722	5,929	3,970	155	1,702	877	4,626.0	6,444
1 ha and under 2 ha	22,532	32,356.5	14,128	6,187	7,940		3,403	1,083	5,775	5,465	309	1,495	516	7,766.5	11,644
2 ha and under 3 ha	8,817	21,031.0	6,136	2,681	3,455		1,959	309	2,526	2,372	309	722	412	4,865.7	7,523
3 ha and under 4 ha	2,991	10,211.8	2,526	1,237	1,289		722	52	980	1,341		52	309	3,144.7	3,980
4 ha and under 5 ha	1,702	7,342.6	1,341	670	670		155	52	722	464		103	52	2,421.6	3,141
5 ha and under 10 ha	1,237	8,146.0	1,083	516	567		155		516	516	52		103	3,230.0	3,014
10 ha and over	103	1,714.9	103		103				103					733.3	180
Total	126,891	109,943.0	48,467	21,140	27,327		10,054	2,836	21,037	16,963	1,392	5,362	2,991	28,456.6	38,567

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	of holdings	using	No. c	f holdings	using	fertilizer an	nd quantity
	noidings		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	10,106	216.1	619	309	309			206			206	155	52	1.0	28
Holding with land	116,785	109,726.9	62,234	37,330	24,801	103	23,305	16,603	10,415	18,562	9,539	5,775	3,455	2,016.9	4,752
under 0.1 ha	22,480	1,188.6	13,767	8,198	5,517	52	3,919	2,991	1,908	2,887	3,867	1,650	722	134.1	366
0.1 ha and under 0.2 ha	11,137	1,773.2	6,084	3,042	3,042		1,959	1,856	1,289	1,237	1,031	670	258	178.4	450
0.2 ha and under 0.5 ha	21,862	7,994.0	10,467	5,929	4,486	52	3,919	2,681	2,166	2,630	1,495	1,650	464	260.1	462
0.5 ha and under 1 ha	23,924	17,968.4	11,446	6,754	4,692		4,640	3,197	2,320	3,661	1,341	619	670	329.5	824
1 ha and under 2 ha	22,532	32,356.5	11,704	7,528	4,176		5,362	3,197	1,650	4,744	1,134	619	619	420.3	1,089
2 ha and under 3 ha	8,817	21,031.0	5,053	3,403	1,650		2,166	1,495	619	2,011	464	361	309	305.8	719
3 ha and under 4 ha	2,991	10,211.8	1,959	1,341	619		670	516	206	877	103	52	361	207.7	604
4 ha and under 5 ha	1,702	7,342.6	928	567	361		361	412	52	258	52	103	52	62.4	104
5 ha and under 10 ha	1,237	8,146.0	722	567	155		206	258	155	258	52			106.5	93
10 ha and over	103	1,714.9	103		103		103		52			52		12.2	41
Total	126,891	109,943.0	62,853	37,639	25,110	103	23,305	16,809	10,415	18,562	9,745	5,929	3,506	2,017.9	4,780

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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 ar	nd fertilizers	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	10,106	216.1													
Holding with land	116,785	109,726.9	1,598	1,598			464	309	464	412	52	412		1,476.5	1,598
under 0.1 ha	22,480	1,188.6													
0.1 ha and under 0.2 ha	11,137	1,773.2	52	52				52							
0.2 ha and under 0.5 ha	21,862	7,994.0	103	103							52	52		17.5	52
0.5 ha and under 1 ha	23,924	17,968.4	309	309			103	52	103			155		93.4	188
1 ha and under 2 ha	22,532	32,356.5	361	361			155	52	103	155		52		232.5	495
2 ha and under 3 ha	8,817	21,031.0	412	412			103	103	103	155		103		349.2	358
3 ha and under 4 ha	2,991	10,211.8	206	206			103		155			52		225.2	351
4 ha and under 5 ha	1,702	7,342.6	52	52				52							
5 ha and under 10 ha	1,237	8,146.0	103	103						103				558.7	155
10 ha and over	103	1,714.9													
Total	126,891	109,943.0	1,598	1,598			464	309	464	412	52	412		1,476.5	1,598

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

	To	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	
	holdings	, ,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,106	216.1	2,011	1,753	206	52		464	52		1,186	309		3.1	15
Holding with land	116,785	109,726.9	68,163	46,095	21,037	1,031	9,332	32,174	4,228	10,054	19,026	3,867	1,959	1,287.3	2,528
under 0.1 ha	22,480	1,188.6	18,253	11,962	6,187	103	2,062	6,497	1,598	1,959	7,012	1,289	412	194.6	316
0.1 ha and under 0.2 ha	11,137	1,773.2	6,342	3,815	2,217	309	670	2,887	516	773	1,908	464	155	98.5	164
0.2 ha and under 0.5 ha	21,862	7,994.0	10,982	6,961	3,661	361	1,392	5,465	722	1,547	2,578	877	206	195.8	300
0.5 ha and under 1 ha	23,924	17,968.4	11,704	8,662	2,991	52	1,856	6,187	412	1,908	2,681	619	567	235.8	346
1 ha and under 2 ha	22,532	32,356.5	12,168	8,765	3,248	155	1,908	6,703	516	2,217	2,733	206	361	349.7	835
2 ha and under 3 ha	8,817	21,031.0	4,744	3,248	1,444	52	877	2,062	258	1,186	1,289	155	103	129.7	402
3 ha and under 4 ha	2,991	10,211.8	1,856	1,134	722		309	877	155	361	309	103	103	56.1	97
4 ha and under 5 ha	1,702	7,342.6	1,031	773	258		103	825		52	206	52	52	6.1	14
5 ha and under 10 ha	1,237	8,146.0	980	773	206		103	619	52	52	309	52		14.0	23
10 ha and over	103	1,714.9	103		103		52	52				52		7.0	31
Total	126,891	109,943.0	70,174	47,848	21,243	1,083	9,332	32,638	4,280	10,054	20,212	4,176	1,959	1,290.4	2,543

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

	To	tal						C	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	f holdings (	ısing	fertiliz	er and ty used
	holdings	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	10,106	216.1	1,444	1,392	52			464			1,031				
Holding with land	116,785	109,726.9	87,705	77,702	9,951	52	7,631	49,034	4,847	7,837	27,327	2,887	2,526	4,866.2	3,308
under 0.1 ha	22,480	1,188.6	16,396	14,746	1,650		980	7,528	412	722	7,425	361	309	37.8	67
0.1 ha and under 0.2 ha	11,137	1,773.2	7,579	6,754	825		670	4,073	309	1,134	2,475	155	155	119.2	108
0.2 ha and under 0.5 ha	21,862	7,994.0	15,623	13,921	1,702		1,495	8,508	877	1,547	4,692	412	567	453.1	412
0.5 ha and under 1 ha	23,924	17,968.4	17,995	16,242	1,702	52	1,598	10,828	1,083	1,237	5,414	722	516	811.1	532
1 ha and under 2 ha	22,532	32,356.5	18,046	16,087	1,959		1,650	10,622	877	2,011	4,847	619	567	1,587.1	1,122
2 ha and under 3 ha	8,817	21,031.0	7,219	6,239	980		722	4,331	877	670	1,444	412	258	1,123.8	715
3 ha and under 4 ha	2,991	10,211.8	2,372	1,805	567		258	1,392	258	309	412	155		475.7	209
4 ha and under 5 ha	1,702	7,342.6	1,341	1,083	258		103	980	103	52	361	52	103	130.9	82
5 ha and under 10 ha	1,237	8,146.0	1,031	825	206		155	670	52	155	206		52	127.5	60
10 ha and over	103	1,714.9	103		103			103			52				
Total	126,891	109,943.0	89,149	79,094	10,003	52	7,631	49,498	4,847	7,837	28,358	2,887	2,526	4,866.2	3,308

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

						Live	stock					
Total area of holding	Tot	tal	Cat	tle	Yak/Na	k/Chauri	Buff	alo	Go	at	She	ер
	No. of holdings	No. of heads										
Holding without land	10,281	43,881	8,159	18,384			1,150	1,839	4,772	16,123	104	161
Holding with land	105,187	637,951	83,253	237,918			25,390	50,193	75,269	294,113	484	1,929
Under 0.1 ha	17,136	71,608	10,705	23,042			2,199	3,678	11,191	36,670	35	107
0.1 ha and under 0.2 ha	9,649	49,710	7,016	18,777			1,599	3,005	6,362	23,049	69	214
0.2 ha and under 0.5 ha	19,614	103,028	14,343	37,651			2,849	5,024	13,350	47,787	69	536
0.5 ha and under 1 ha	22,514	135,681	18,553	49,074			5,598	10,362	15,849	61,873	208	697
1 ha and under 2 ha	21,828	161,173	19,540	63,340			6,797	14,085	17,724	74,096	35	161
2 ha and under 3 ha	8,700	67,289	7,899	26,375			3,849	8,208	6,874	29,045		
3 ha and under 4 ha	2,794	20,915	2,443	9,119			1,250	2,646	2,045	8,323		
4 ha and under 5 ha	1,634	15,530	1,507	6,226			700	1,974	966	6,170	35	54
5 ha and under 10 ha	1,265	12,918	1,195	4,216			550	1,211	909	7,101	35	161
10 ha and over	53	98	52	98								
Total	115,468	681,832	91,412	256,302			26,540	52,032	80,041	310,236	588	2,090

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

					Lives	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Rat	bbit	Oti	ner
	No. of holdings	No. of heads								
Holding without land	2,125	7,322							52	52
Holding with land	28,520	53,025							464	773
Under 0.1 ha	4,893	7,853							103	258
0.1 ha and under 0.2 ha	2,511	4,665								
0.2 ha and under 0.5 ha	6,181	11,928							52	103
0.5 ha and under 1 ha	6,953	13,522							103	155
1 ha and under 2 ha	5,086	9,389							103	103
2 ha and under 3 ha	1,738	3,661								
3 ha and under 4 ha	515	827								
4 ha and under 5 ha	515	1,004							52	103
5 ha and under 10 ha	129	177							52	52
10 ha and over										
Total	30,645	60,347							516	825

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

							Cattle						
		All o						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nι	ımber of hea	ds	Nι	ımber of hea	ds	Nu	umber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	8,159 18,384 15,492 2,892				4,069	3,334	735	2,108	1,618	490	1,961	1,716	245
Holding with land	83,253	237,918	225,024	12,894	38,975	35,543	3,432	19,316	17,257	2,059	19,659	18,286	1,373
under 0.1 ha	10,705	23,042	20,100	2,941	5,638	4,608	1,030	2,647	2,010	637	2,991	2,598	392
0.1 ha and under 0.2 ha	7,016	18,777	18,237	539	4,363	4,216	147	1,765	1,716	49	2,598	2,500	98
0.2 ha and under 0.5 ha	14,343	37,651	35,298	2,353	5,932	5,491	441	2,304	2,108	196	3,628	3,383	245
0.5 ha and under 1 ha	18,553	49,074	46,279	2,794	7,746	7,109	637	4,314	3,971	343	3,432	3,138	294
1 ha and under 2 ha	19,540	63,340	61,232	2,108	8,187	7,550	637	4,265	3,824	441	3,922	3,726	196
2 ha and under 3 ha	7,899	26,375	25,542	833	4,069	3,873	196	2,157	2,010	147	1,912	1,863	49
3 ha and under 4 ha	2,443	9,119	8,677	441	1,667	1,569	98	1,079	980	98	588	588	
4 ha and under 5 ha	1,507	6,226	6,030	196	1,079	980	98	637	588	49	441	392	49
5 ha and under 10 ha	1,195	4,216	3,628	588	245	147	98	147	49	98	98	98	
10 ha and over	52	98		98	49		49				49		49
Total	91,412					38,877	4,167	21,424	18,875	2,549	21,620	20,002	1,618

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

					Cattle				
					One to three years	;			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	5,050	4,559	490	2,010	1,814	196	3,040	2,745	294
Holding with land	49,760	47,015	2,745	19,414	18,482	931	30,346	28,532	1,814
under 0.1 ha	5,001	4,804	196	1,765	1,716	49	3,236	3,089	147
0.1 ha and under 0.2 ha	3,873	3,775	98	1,618	1,618		2,255	2,157	98
0.2 ha and under 0.5 ha	8,775	7,893	882	3,383	2,991	392	5,393	4,902	490
0.5 ha and under 1 ha	9,756	9,021	735	3,726	3,579	147	6,030	5,442	588
1 ha and under 2 ha	13,139	12,746	392	5,246	5,001	245	7,893	7,746	147
2 ha and under 3 ha	5,050	4,853	196	2,010	1,961	49	3,040	2,892	147
3 ha and under 4 ha	1,716	1,618	98	686	637	49	1,030	980	49
4 ha and under 5 ha	1,422	1,422		735	735		686	686	
5 ha and under 10 ha	1,030	882	147	245	245		784	637	147
10 ha and over									
Total	54,810	51,574	3,236	21,424	20,296	1,128	33,386	31,278	2,108

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 bolding		Total			Male				Fem	nale		
Total area of holding	NI	umbar of book	lo.	NI	umbar of book	lo.		Cows			Cows in milk	
	INI	umber of head	is .	IN	umber of head	IS	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	9,266 7,599 1,66			1,520	1,471	49	3,922	3,187	735	3,824	2,941	882
Holding with land	149,183	142,466	6,716	74,175	73,586	588	41,671	38,141	3,530	33,337	30,739	2,598
Under 0.1 ha	12,403	10,687	1,716	1,373	1,373		6,275	5,295	980	4,755	4,020	735
0.1 ha and Under 0.2 ha	10,540	10,246	294	3,334	3,334		4,118	3,922	196	3,089	2,991	98
0.2 ha and Under 0.5 ha	22,944	21,914	1,030	10,393	10,393		7,305	6,667	637	5,246	4,853	392
0.5 ha and Under 1 ha	31,572	30,150	1,422	17,845	17,551	294	8,089	7,403	686	5,638	5,197	441
1 ha and Under 2 ha	42,014	40,936	1,079	25,101	24,905	196	8,236	7,795	441	8,677	8,236	441
2 ha and Under 3 ha	17,257	16,816	441	9,315	9,266	49	4,363	4,167	196	3,579	3,383	196
3 ha and Under 4 ha	5,736	5,491	245	3,236	3,236		1,471	1,373	98	1,030	882	147
4 ha and Under 5 ha	3,726	3,628	98	2,059	2,059		980	882	98	686	686	
5 ha and Under 10 ha	2,941	2,598	343	1,520	1,471	49	784	637	147	637	490	147
10 ha and over	49		49				49		49			
Total	158,448	150,065	8,383	75,694	75,057	637	45,593	41,328	4,265	37,161	33,680	3,481

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

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

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

							Buffalo						
		۸۱۱ م	<b></b>					U	nder one yea	ar			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nι	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,150 1,839 1,839 25 390 50 193 48 937 1 256				314	314		179	179		135	135	
Holding with land	25,390	50,193	48,937	1,256	9,868	9,554	314	4,620	4,486	135	5,248	5,069	179
under 0.1 ha	2,199	3,678	3,678		1,121	1,121		359	359		763	763	
0.1 ha and under 0.2 ha	1,599	3,005	3,005		987	987		359	359		628	628	
0.2 ha and under 0.5 ha	2,849	5,024	4,844	179	718	718		359	359		359	359	
0.5 ha and under 1 ha	5,598	10,362	9,823	538	1,794	1,615	179	763	673	90	1,032	942	90
1 ha and under 2 ha	6,797	14,085	13,591	493	3,005	2,871	135	1,660	1,615	45	1,346	1,256	90
2 ha and under 3 ha	3,849	8,208	8,208		1,435	1,435		538	538		897	897	
3 ha and under 4 ha	1,250	2,646	2,646		359	359		314	314		45	45	
4 ha and under 5 ha	700	1,974	1,974		269	269		135	135		135	135	
5 ha and under 10 ha	550	1,211	1,166	45	179	179		135	135		45	45	
10 ha and over													
Total	26,540	52,032	50,776	1,256	10,182	9,868	314	4,800	4,665	135	5,383	5,203	179

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	
	I	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	404	404		90	90		314	314	
Holding with land	8,836	8,522	314	2,736	2,602	135	6,100	5,921	179
under 0.1 ha	673	673		90	90		583	583	
0.1 ha and under 0.2 ha	449	449		179	179		269	269	
0.2 ha and under 0.5 ha	1,166	1,077	90	359	314	45	807	763	45
0.5 ha and under 1 ha	1,749	1,570	179	628	538	90	1,121	1,032	90
1 ha and under 2 ha	2,063	2,018	45	583	583		1,480	1,435	45
2 ha and under 3 ha	1,256	1,256		359	359		897	897	
3 ha and under 4 ha	897	897		314	314		583	583	
4 ha and under 5 ha	404	404		179	179		224	224	
5 ha and under 10 ha	179	179		45	45		135	135	
10 ha and over									
Total	9,240	8,926	314	2,826	2,691	135	6,414	6,235	179

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 age a of heldien		Total			Male				Fem	nale		
Total area of holding	N	umber of head	ds	N	umber of head	ds		Buffalo		I	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	LUCAI	improved	Total	Local	Improved Total Local		Local	Improved	Total	Local	Improved
Holding without land	1,121	1,121		493	493		314	314		314	314	
Holding with land	31,488	30,860	628	13,771	13,681	90	10,990	10,765	224	6,728	6,414	314
Under 0.1 ha	1,884	1,884		179	179		897	897		807	807	
0.1 ha and Under 0.2 ha	1,570	1,570		404	404		897	897		269	269	
0.2 ha and Under 0.5 ha	3,140	3,050	90	897	897		1,032	1,032		1,211	1,121	90
0.5 ha and Under 1 ha	6,818	6,639	179	3,768	3,678	90	1,884	1,839	45	1,166	1,121	45
1 ha and Under 2 ha	9,016	8,702	314	4,261	4,261		3,185	3,050	135	1,570	1,391	179
2 ha and Under 3 ha	5,517	5,517		2,826	2,826		1,480	1,480		1,211	1,211	
3 ha and Under 4 ha	1,391	1,391		449	449		807	807		135	135	
4 ha and Under 5 ha	1,301	1,301		628	628		449	449		224	224	
5 ha and Under 10 ha	852	807	45	359	359		359	314	45	135	135	
10 ha and over												
Total	32,610	31,982	628	14,264	14,174	90	11,304	11,079	224	7,042	6,728	314

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

							Goat						
		All o						Un	der six mont	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	ı	No. of heads			No. of heads	i	[	No. of heads	<b>;</b>		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	4,772 16,123 15,599 524			6,112	5,821	291	2,968	2,852	116	3,143	2,968	175	
Holding with land	75,269	294,113	286,022	8,091	92,605	90,684	1,921	46,390	45,400	989	46,215	45,284	931
Under 0.1 ha	11,191	36,670	35,913	757	11,408	11,234	175	6,403	6,344	58	5,006	4,889	116
0.1 ha and Under 0.2 ha	6,362	23,049	22,758	291	7,392	7,276	116	3,900	3,783	116	3,492	3,492	
0.2 ha and Under 0.5 ha	13,350	47,787	45,924	1,863	14,784	14,551	233	6,577	6,577		8,207	7,974	233
0.5 ha and Under 1 ha	15,849	61,873	59,544	2,328	20,838	20,430	407	9,662	9,429	233	11,175	11,001	175
1 ha and Under 2 ha	17,724	74,096	72,873	1,222	23,399	22,991	407	12,281	11,990	291	11,117	11,001	116
2 ha and Under 3 ha	6,874	29,045	28,521	524	8,382	8,207	175	4,191	4,074	116	4,191	4,133	58
3 ha and Under 4 ha	2,045	8,323	7,567	757	2,736	2,445	291	1,572	1,397	175	1,164	1,048	116
4 ha and Under 5 ha	966	6,170	5,821	349	2,037	1,921	116	1,106	1,106		931	815	116
5 ha and Under 10 ha	909	7,101	7,101		1,630	1,630		698	698		931	931	
10 ha and over													
Total	80,041	310,236	301,622	8,614	98,717	96,505	2,212	49,358	48,252	1,106	49,358	48,252	1,106

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

					Goat				
				S	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	10,011	9,779	233	3,376	3,318	58	6,635	6,461	175
Holding with land	201,508	195,338	6,170	86,843	83,583	3,260	114,665	111,755	2,910
Under 0.1 ha	25,261	24,679	582	12,165	11,816	349	13,096	12,863	233
0.1 ha and Under 0.2 ha	15,657	15,483	175	6,344	6,344		9,313	9,138	175
0.2 ha and Under 0.5 ha	33,003	31,373	1,630	12,165	11,234	931	20,838	20,139	698
0.5 ha and Under 1 ha	41,035	39,114	1,921	18,160	17,112	1,048	22,875	22,002	873
1 ha and Under 2 ha	50,697	49,882	815	21,303	20,896	407	29,394	28,986	407
2 ha and Under 3 ha	20,663	20,314	349	9,546	9,371	175	11,117	10,943	175
3 ha and Under 4 ha	5,588	5,122	466	2,619	2,270	349	2,968	2,852	116
4 ha and Under 5 ha	4,133	3,900	233	1,746	1,746		2,386	2,154	233
5 ha and Under 10 ha	5,471	5,471		2,794	2,794		2,677	2,677	
10 ha and over									
Total	211,519	205,117	6,403	90,219	86,901	3,318	121,301	118,216	3,085

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

					· · ·		Sheep						
							Sneep						
		All a	naec					Un	der six mont	ths			
Total area of holding		All 6	iges			Total			Male			Female	
	No. of	ı	No. of heads	;	1	No. of heads		ı	No. of heads	3	No. of heads		;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	104 161 54 10			107									
Holding with land	484	1,929	1,929		1,018	1,018		750	750		268	268	
Under 0.1 ha	35	107	107		107	107		107	107				
0.1 ha and Under 0.2 ha	69	214	214		214	214		161	161		54	54	
0.2 ha and Under 0.5 ha	69	536	536		268	268		54	54		214	214	
0.5 ha and Under 1 ha	208	697	697		214	214		214	214				
1 ha and Under 2 ha	35	161	161										
2 ha and Under 3 ha													
3 ha and Under 4 ha													
4 ha and Under 5 ha	35	54	54		54	54		54	54				
5 ha and Under 10 ha	35	161	161		161	161		161	161				
10 ha and over													
Total	588	2,090	1,983	107	1,018	1,018		750	750		268	268	

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

					Sheep				
				S	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	161 54 107 107 54 54						54		54
Holding with land	911	911		482	482		429	429	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	268	268		214	214		54	54	
0.5 ha and Under 1 ha	482	482		107	107		375	375	
1 ha and Under 2 ha	161	161		161	161				
2 ha and Under 3 ha									
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,072	965	107	589	536	54	482	429	54

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

					Р	ig				
Total area of holding		То	tal		I	Jnder six months	3	S	ix months and ov	er
Total area of holding	No. of holdings	1	Number of heads	1	1	Number of heads	3		Number of heads	1
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	2,125	7,322	7,322		4,133	4,133		3,189	3,189	
Holding with land	28,520	53,025	52,435	590	27,457	27,103	354	25,568	25,332	236
Under 0.1 ha	4,893	7,853	7,676	177	3,602	3,425	177	4,251	4,251	
0.1 ha and Under 0.2 ha	2,511	4,665	4,665		2,657	2,657		2,008	2,008	
0.2 ha and Under 0.5 ha	6,181	11,928	11,751	177	5,846	5,669	177	6,082	6,082	
0.5 ha and Under 1 ha	6,953	13,522	13,522		7,086	7,086		6,436	6,436	
1 ha and Under 2 ha	5,086	9,389	9,271	118	4,901	4,901		4,488	4,370	118
2 ha and Under 3 ha	1,738	3,661	3,661		2,185	2,185		1,476	1,476	
3 ha and Under 4 ha	515	827	709	118	413	413		413	295	118
4 ha and Under 5 ha	515	1,004	1,004		768	768		236	236	
5 ha and Under 10 ha	129	177	177					177	177	
10 ha and over										
Total	30,645	60,347	59,757	590	31,591	31,236	354	28,756	28,520	236

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

						Pou	ıltry (Chick	en)					
	То	tal			Loc	cal					Improved		
Total area of holding					Nu	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings			_	He	ens	No. of holdings				
	Holdings	biids	Holdings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolulings	Total	Broiler	Layers	Giriraj
Holding without land	3,094	29,183	2,991	20,470	10,982	3,042	2,630	3,815	309	8,714	8,095		619
Holding with land	53,211	681,066	52,437	514,422	310,860	60,945	67,338	75,279	2,887	166,644	158,601	1,495	6,548
Under 0.1 ha	8,765	93,583	8,404	75,227	47,333	8,765	8,353	10,776	980	18,356	14,385		3,970
0.1 ha and Under 0.2 ha	5,259	51,612	5,208	40,527	23,202	4,589	6,136	6,600	258	11,086	10,364	619	103
0.2 ha and Under 0.5 ha	10,673	169,583	10,518	102,400	61,770	10,879	13,354	16,396	619	67,184	65,637	103	1,444
0.5 ha and Under 1 ha	12,168	131,222	12,065	119,415	72,752	13,818	17,428	15,417	412	11,807	10,776	773	258
1 ha and Under 2 ha	10,415	138,750	10,364	107,092	64,760	12,890	12,220	17,221	361	31,658	31,246		412
2 ha and Under 3 ha	3,815	68,576	3,764	42,486	25,883	4,073	6,187	6,342	155	26,090	26,090		
3 ha and Under 4 ha	1,186	15,571	1,186	15,468	7,425	4,486	2,011	1,547	52	103	103		
4 ha and Under 5 ha	670	8,714	670	8,714	5,775	1,289	980	670					
5 ha and Under 10 ha	258	3,455	258	3,094	1,959	155	670	309	52	361			361
10 ha and over													
Total	56,304	710,249	55,428	534,891	321,842	63,987	69,968	79,094	3,197	175,358	166,696	1,495	7,167

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

			Other	birds		
Total area of holding	Duo	ck	Pig	eon	Oth	ers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land	1,289	4,847	1,083	6,961	206	1,495
Holding with land	16,035	57,800	18,820	186,650	1,598	9,848
Under 0.1 ha	2,578	7,992	1,959	15,468	206	773
0.1 ha and Under 0.2 ha	1,083	3,558	980	9,693	103	928
0.2 ha and Under 0.5 ha	2,320	8,817	3,094	24,388	309	1,495
0.5 ha and Under 1 ha	3,506	11,859	3,867	53,984	206	567
1 ha and Under 2 ha	3,919	14,282	5,208	50,478	516	3,197
2 ha and Under 3 ha	1,444	5,981	2,114	17,273	206	2,681
3 ha and Under 4 ha	412	1,856	825	5,826		
4 ha and Under 5 ha	516	1,856	309	4,073	52	206
5 ha and Under 10 ha	258	1,598	464	5,465		
10 ha and over						
Total	17,324	62,646	19,902	193,611	1,805	11,343

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

	To	otal					No. of holdin	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	10,106	216.1	361		361			52	52	52			1,031
Holding with land	116,785	109,726.9	78,733	2,166	22,790	11,653	2,681	43,414	42,744	19,542	13,612	26,451	8,250
Under 0.1 ha	22,480	1,188.6	5,826	155	3,403	361	52	1,134	722	103	309	2,114	2,011
0.1 ha and Under 0.2 ha	11,137	1,773.2	6,548	52	1,856	309	103	1,959	2,423	722	206	1,908	516
0.2 ha and Under 0.5 ha	21,862	7,994.0	16,035	361	3,300	1,237	361	7,889	7,837	2,217	1,341	3,094	1,341
0.5 ha and Under 1 ha	23,924	17,968.4	19,129	309	5,414	2,526	567	10,415	11,086	4,022	2,630	4,847	1,237
1 ha and Under 2 ha	22,532	32,356.5	18,665	619	5,105	3,558	877	12,117	11,601	6,342	4,486	7,579	2,114
2 ha and Under 3 ha	8,817	21,031.0	7,837	309	2,114	2,269	309	5,620	5,311	3,248	2,630	4,280	722
3 ha and Under 4 ha	2,991	10,211.8	2,475	103	1,083	567	258	2,062	1,702	1,392	928	1,134	155
4 ha and Under 5 ha	1,702	7,342.6	1,392	155	361	464	155	1,134	1,134	773	567	722	155
5 ha and Under 10 ha	1,237	8,146.0	825	103	155	361		1,031	877	722	516	773	
10 ha and over	103	1,714.9						52	52				
Total	126,891	109,943.0	79,094	2,166	23,151	11,653	2,681	43,466	42,795	19,593	13,612	26,451	9,281

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

	То	otal					Number by	source (On	the day of e	numeration)	)			
Total area of holding	No. of				Iron pl	oughs						Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	10,106	216.1	309	309	309									
Holding with land	116,785	109,726.9	63,420	72,082	71,773	103	206		670	670	670			
Under 0.1 ha	22,480	1,188.6	1,237	1,237	1,237				103	103	103			
0.1 ha and Under 0.2 ha	11,137	1,773.2	4,331	4,383	4,383									
0.2 ha and Under 0.5 ha	21,862	7,994.0	11,446	12,014	11,911		103		155	155	155			
0.5 ha and Under 1 ha	23,924	17,968.4	16,499	18,046	17,943	52	52		52	52	52			
1 ha and Under 2 ha	22,532	32,356.5	17,737	21,398	21,346	52			103	103	103			
2 ha and Under 3 ha	8,817	21,031.0	7,425	8,559	8,559									
3 ha and Under 4 ha	2,991	10,211.8	2,475	3,042	2,991		52		52	52	52			
4 ha and Under 5 ha	1,702	7,342.6	1,341	2,166	2,166				103	103	103			
5 ha and Under 10 ha	1,237	8,146.0	928	1,237	1,237				103	103	103			
10 ha and over	103	1,714.9												
Total	126,891	109,943.0	63,729	72,391	72,082	103	206		670	670	670			

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

	Number by source (On the day of enumeration)											
Total area of holding			Shallow t	ube well					Deep tu	ıbe 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	309	309	309									
Holding with land	17,324	17,531	17,376	155			4,692	5,053	4,692	155	206	
Under 0.1 ha	2,733	2,733	2,733				155	155	155			
0.1 ha and Under 0.2 ha	1,392	1,392	1,392									
0.2 ha and Under 0.5 ha	2,526	2,526	2,526				155	155	103		52	
0.5 ha and Under 1 ha	4,228	4,228	4,176	52			516	567	516	52		
1 ha and Under 2 ha	3,764	3,867	3,764	103			1,495	1,547	1,495		52	
2 ha and Under 3 ha	1,444	1,444	1,444				1,392	1,392	1,237	103	52	
3 ha and Under 4 ha	825	825	825				464	516	516			
4 ha and Under 5 ha	309	412	412				309	412	361		52	
5 ha and Under 10 ha	103	103	103				206	309	309			
10 ha and over												
Total	17,634	17,840	17,685	155			4,692	5,053	4,692	155	206	

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

		Number by source (On the day of enumeration)										
Total area of holding			Rower pump	/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	619	670	670				1,289	1,289	1,289			
Under 0.1 ha	52	52	52									
0.1 ha and Under 0.2 ha	52	52	52				52	52	52			
0.2 ha and Under 0.5 ha	52	52	52				52	52	52			
0.5 ha and Under 1 ha	155	155	155				52	52	52			
1 ha and Under 2 ha	52	52	52				52	52	52			
2 ha and Under 3 ha	155	206	206				155	155	155			
3 ha and Under 4 ha	52	52	52				361	361	361			
4 ha and Under 5 ha	52	52	52				206	206	206			
5 ha and Under 10 ha							309	309	309			
10 ha and over							52	52	52			
Total	619	670	670				1,289	1,289	1,289			

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

					Number I	oy source (On	the day of enu	meration)				
Total area of holding			Thre	sher					Pumping :	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	2,475	2,681	2,681				7,322	7,373	6,754	567	52	
Under 0.1 ha												
0.1 ha and Under 0.2 ha							258	258	206	52		
0.2 ha and Under 0.5 ha	103	103	103				361	361	309	52		
0.5 ha and Under 1 ha	309	361	361				980	1,031	722	309		
1 ha and Under 2 ha	773	773	773				2,423	2,423	2,269	103	52	
2 ha and Under 3 ha	309	361	361				1,444	1,444	1,392	52		
3 ha and Under 4 ha	309	309	309				980	980	980			
4 ha and Under 5 ha	258	258	258				361	361	361			
5 ha and Under 10 ha	361	464	464				516	516	516			
10 ha and over	52	52	52									
Total	2,475	2,681	2,681				7,322	7,373	6,754	567	52	

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

		Number by source (On the day of enumeration)										
Total area of holding			Animal dr	awn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	8,920	8,920	8,714	103	103		11,911	11,962	10,570	670	103	619
Under 0.1 ha	52	52	52				516	516	464	52		
0.1 ha and Under 0.2 ha							619	619	412	103		103
0.2 ha and Under 0.5 ha	825	825	825				1,083	1,083	825		52	206
0.5 ha and Under 1 ha	1,650	1,650	1,598		52		1,805	1,856	1,650	155		52
1 ha and Under 2 ha	2,939	2,939	2,784	103	52		3,661	3,661	3,248	206	52	155
2 ha and Under 3 ha	1,753	1,753	1,753				2,269	2,269	2,011	155		103
3 ha and Under 4 ha	670	670	670				825	825	825			
4 ha and Under 5 ha	464	464	464				567	567	567			
5 ha and Under 10 ha	567	567	567				567	567	567			
10 ha and over												
Total	8,920	8,920	8,714	103	103		11,911	11,962	10,570	670	103	619

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

			Number by source (On	the day of enumeration)		
Total area of holding				quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	206	206	206			
Holding with land	1,702	1,702	1,702			
Under 0.1 ha	670	670	670			
0.1 ha and Under 0.2 ha	103	103	103			
0.2 ha and Under 0.5 ha	103	103	103			
0.5 ha and Under 1 ha	103	103	103			
1 ha and Under 2 ha	516	516	516			
2 ha and Under 3 ha	155	155	155			
3 ha and Under 4 ha	52	52	52			
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	1,908	1,908	1,908			

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

		Fo	r keeping livesto	ck			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	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	7,064	7,579	7,528	52		825	825	825		
Holding with land	73,010	77,547	77,083	155	309	14,695	15,674	15,520		155
Under 0.1 ha	10,157	10,776	10,776			1,908	2,011	2,011		
0.1 ha and Under 0.2 ha	5,156	5,414	5,414			980	980	980		
0.2 ha and Under 0.5 ha	11,911	12,426	12,271	52	103	2,372	2,526	2,475		52
0.5 ha and Under 1 ha	16,035	16,912	16,706	103	103	2,939	2,991	2,991		
1 ha and Under 2 ha	17,273	18,613	18,510		103	4,022	4,537	4,434		103
2 ha and Under 3 ha	7,425	7,837	7,837			1,547	1,598	1,598		
3 ha and Under 4 ha	2,526	2,733	2,733			516	567	567		
4 ha and Under 5 ha	1,341	1,547	1,547			155	206	206		
5 ha and Under 10 ha	1,134	1,237	1,237			258	258	258		
10 ha and over	52	52	52							
Total	80,074	85,127	84,611	206	309	15,520	16,499	16,345		155

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

		For stori	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number t	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	52	52	52			464	567	567		
Holding with land	6,239	6,239	6,239			7,064	7,786	7,786		
Under 0.1 ha	52	52	52			1,392	1,598	1,598		
0.1 ha and Under 0.2 ha	103	103	103			258	258	258		
0.2 ha and Under 0.5 ha	1,031	1,031	1,031			619	773	773		
0.5 ha and Under 1 ha	1,702	1,702	1,702			1,083	1,186	1,186		
1 ha and Under 2 ha	1,856	1,856	1,856			1,598	1,805	1,805		
2 ha and Under 3 ha	722	722	722			1,392	1,392	1,392		
3 ha and Under 4 ha	464	464	464			567	619	619		
4 ha and Under 5 ha	206	206	206			155	155	155		
5 ha and Under 10 ha	103	103	103							
10 ha and over										
Total	6,290	6,290	6,290			7,528	8,353	8,353		

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Alea (lla)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	10,106	216.1	1,959				6,342
Holding with land	116,785	109,726.9	54,706	3,145	264.2	215,472	467,811
Under 0.1 ha	22,480	1,188.6	7,270	52	0.2	15,468	33,566
0.1 ha and Under 0.2 ha	11,137	1,773.2	4,228	52	1.7	1,237	25,729
0.2 ha and Under 0.5 ha	21,862	7,994.0	10,003	258	16.6	4,898	72,804
0.5 ha and Under 1 ha	23,924	17,968.4	12,065	567	27.5	20,006	100,079
1 ha and Under 2 ha	22,532	32,356.5	12,581	1,289	103.8	74,918	128,850
2 ha and Under 3 ha	8,817	21,031.0	5,208	412	23.6	11,292	51,922
3 ha and Under 4 ha	2,991	10,211.8	1,856	258	29.7	13,921	17,170
4 ha and Under 5 ha	1,702	7,342.6	722	258	61.1	73,732	12,581
5 ha and Under 10 ha	1,237	8,146.0	722				24,234
10 ha and over	103	1,714.9	52				877
Total	126,891	109,943.0	56,665	3,145	264.2	215,472	474,153

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

T	То	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	10,106	216.1	1,959	1,856			103
Holding with land	116,785	109,726.9	54,706	53,417	258	52	980
Under 0.1 ha	22,480	1,188.6	7,270	6,909	155		206
0.1 ha and Under 0.2 ha	11,137	1,773.2	4,228	4,022	52		155
0.2 ha and Under 0.5 ha	21,862	7,994.0	10,003	9,745			258
0.5 ha and Under 1 ha	23,924	17,968.4	12,065	11,807			258
1 ha and Under 2 ha	22,532	32,356.5	12,581	12,426	52		103
2 ha and Under 3 ha	8,817	21,031.0	5,208	5,156		52	
3 ha and Under 4 ha	2,991	10,211.8	1,856	1,856			
4 ha and Under 5 ha	1,702	7,342.6	722	722			
5 ha and Under 10 ha	1,237	8,146.0	722	722			
10 ha and over	103	1,714.9	52	52			
Total	126,891	109,943.0	56,665	55,273	258	52	1,083

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

Total area of holding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	10,106	216.1				
Holding with land	116,785	109,726.9	1,444	52	928	1,444
Under 0.1 ha	22,480	1,188.6	258			
0.1 ha and Under 0.2 ha	11,137	1,773.2	155			52
0.2 ha and Under 0.5 ha	21,862	7,994.0	309	52	309	155
0.5 ha and Under 1 ha	23,924	17,968.4	258		206	309
1 ha and Under 2 ha	22,532	32,356.5	309		309	258
2 ha and Under 3 ha	8,817	21,031.0			52	258
3 ha and Under 4 ha	2,991	10,211.8				103
4 ha and Under 5 ha	1,702	7,342.6	155		52	155
5 ha and Under 10 ha	1,237	8,146.0				155
10 ha and over	103	1,714.9				
Total	126,891	109,943.0	1,444	52	928	1,444

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

	То	tal			Fish	nery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Alea (lla)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	10,106	216.1						
Holding with land	116,785	109,726.9	1,444	1,392	1,650	194.7	52	
Under 0.1 ha	22,480	1,188.6						
0.1 ha and Under 0.2 ha	11,137	1,773.2	52				52	
0.2 ha and Under 0.5 ha	21,862	7,994.0	155	155	258	14.0		
0.5 ha and Under 1 ha	23,924	17,968.4	309	309	309	34.5		
1 ha and Under 2 ha	22,532	32,356.5	258	258	258	30.1		
2 ha and Under 3 ha	8,817	21,031.0	258	258	258	13.1		
3 ha and Under 4 ha	2,991	10,211.8	103	103	155	41.9		
4 ha and Under 5 ha	1,702	7,342.6	155	155	206	33.2		
5 ha and Under 10 ha	1,237	8,146.0	155	155	206	27.9		
10 ha and over	103	1,714.9						
Total	126,891	109,943.0	1,444	1,392	1,650	194.7	52	

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

	То	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	10,106	216.1	7,373	2,733	258	206	928	464	516	361	
Holding with land	116,785	109,726.9	82,136	34,649	7,167	6,084	8,662	1,959	3,197	6,703	877
Under 0.1 ha	22,480	1,188.6	18,356	4,125	670	412	1,289	155	722	877	
0.1 ha and Under 0.2 ha	11,137	1,773.2	8,868	2,269	464	206	670	206	309	361	52
0.2 ha and Under 0.5 ha	21,862	7,994.0	15,984	5,878	1,134	825	1,341	412	773	1,289	103
0.5 ha and Under 1 ha	23,924	17,968.4	16,242	7,683	1,959	1,444	1,392	619	722	1,392	155
1 ha and Under 2 ha	22,532	32,356.5	14,128	8,404	1,598	1,237	2,578	516	516	1,598	361
2 ha and Under 3 ha	8,817	21,031.0	4,795	4,022	928	980	1,031	52	103	773	155
3 ha and Under 4 ha	2,991	10,211.8	1,908	1,083	155	464	155		52	258	
4 ha and Under 5 ha	1,702	7,342.6	825	877	155	361	206			103	52
5 ha and Under 10 ha	1,237	8,146.0	928	309	103	155				52	
10 ha and over	103	1,714.9	103								
Total	126,891	109,943.0	89,509	37,382	7,425	6,290	9,590	2,423	3,712	7,064	877

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

Total Assault 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	10,106	216.1	3,248	52			3,042		155
Holding with land	116,785	109,726.9	50,375	18,717	5,878	2,578	18,046	670	4,486
Under 0.1 ha	22,480	1,188.6	6,239	464	52		5,311	103	309
0.1 ha and Under 0.2 ha	11,137	1,773.2	3,764	567	258	206	2,423	52	258
0.2 ha and Under 0.5 ha	21,862	7,994.0	8,662	2,939	877	309	3,609	155	773
0.5 ha and Under 1 ha	23,924	17,968.4	11,446	5,053	1,598	516	3,300	103	877
1 ha and Under 2 ha	22,532	32,356.5	11,601	5,311	1,753	619	2,372	155	1,392
2 ha and Under 3 ha	8,817	21,031.0	4,950	2,423	877	361	773	103	412
3 ha and Under 4 ha	2,991	10,211.8	2,062	980	309	258	155		361
4 ha and Under 5 ha	1,702	7,342.6	1,031	567	103	155	103		103
5 ha and Under 10 ha	1,237	8,146.0	619	412	52	155			
10 ha and over	103	1,714.9							
Total	126,891	109,943.0	53,623	18,768	5,878	2,578	21,088	670	4,640

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

	То	tal		Average	Main source of house		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	10,106	216.1	47,023	4.7	3,248	6,858	155	9,951	
Holding with land	116,785	109,726.9	600,837	5.1	89,664	27,121	56,768	60,017	
Under 0.1 ha	22,480	1,188.6	102,967	4.6	4,692	17,788	825	21,656	
0.1 ha and Under 0.2 ha	11,137	1,773.2	53,520	4.8	6,548	4,589	1,289	9,848	
0.2 ha and Under 0.5 ha	21,862	7,994.0	105,596	4.8	18,768	3,094	7,322	14,540	
0.5 ha and Under 1 ha	23,924	17,968.4	124,829	5.2	22,893	1,031	15,004	8,920	
1 ha and Under 2 ha	22,532	32,356.5	125,808	5.6	22,016	516	18,253	4,280	
2 ha and Under 3 ha	8,817	21,031.0	51,458	5.8	8,765	52	8,043	773	
3 ha and Under 4 ha	2,991	10,211.8	18,046	6.0	2,991		2,991		
4 ha and Under 5 ha	1,702	7,342.6	10,312	6.1	1,702		1,702		
5 ha and Under 10 ha	1,237	8,146.0	7,579	6.1	1,186	52	1,237		
10 ha and over	103	1,714.9	722	7.0	103		103		
Total	126,891	109,943.0	647,861	5.1	92,912	33,979	56,923	69,968	

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

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	10,106	9,951	52	567	1,598	7,734	1,753	6,806	361	928	52		52
Holding with land	116,785	60,017	8,559	20,160	12,220	19,077	6,754	37,897	2,114	9,332	1,186	2,217	516
Under 0.1 ha	22,480	21,656	619	2,114	3,506	15,417	3,712	13,303	773	2,784	670	258	155
0.1 ha and Under 0.2 ha	11,137	9,848	619	3,351	3,764	2,114	1,134	5,929	361	1,959	155	206	103
0.2 ha and Under 0.5 ha	21,862	14,540	2,269	7,631	3,351	1,289	1,186	9,384	619	2,526	258	412	155
0.5 ha and Under 1 ha	23,924	8,920	2,887	4,692	1,134	206	567	5,981	309	1,495	52	464	52
1 ha and Under 2 ha	22,532	4,280	1,650	2,166	464		103	2,784	52	567	52	722	
2 ha and Under 3 ha	8,817	773	516	206		52	52	516				155	52
3 ha and Under 4 ha	2,991												
4 ha and Under 5 ha	1,702												
5 ha and Under 10 ha	1,237												
10 ha and over	103												
Total	126,891	69,968	8,611	20,727	13,818	26,812	8,508	44,703	2,475	10,261	1,237	2,217	567

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

	То	tal		No. of hold	dings 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	10,106	216.1	619	2,526	3,197	3,506	258	
Holding with land	116,785	109,726.9	11,292	41,403	35,061	26,348	2,423	258
Under 0.1 ha	22,480	1,188.6	3,661	9,332	6,187	2,784	464	52
0.1 ha and Under 0.2 ha	11,137	1,773.2	1,186	3,506	3,970	2,372	103	
0.2 ha and Under 0.5 ha	21,862	7,994.0	1,753	7,528	7,064	4,795	722	
0.5 ha and Under 1 ha	23,924	17,968.4	1,598	8,301	6,806	6,548	619	52
1 ha and Under 2 ha	22,532	32,356.5	1,908	7,786	6,548	5,929	309	52
2 ha and Under 3 ha	8,817	21,031.0	670	2,887	2,836	2,166	155	103
3 ha and Under 4 ha	2,991	10,211.8	258	928	877	928		
4 ha and Under 5 ha	1,702	7,342.6	155	773	206	567		
5 ha and Under 10 ha	1,237	8,146.0	103	309	516	258	52	
10 ha and over	103	1,714.9		52	52			
Total	126,891	109,943.0	11,911	43,930	38,258	29,854	2,681	258

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

	То	tal		١	No. of holdings report	ing mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	10,106	216.1	2,681	6,239	52	206	309	619
Holding with land	116,785	109,726.9	25,419	61,151	2,784	11,550	4,589	11,292
Under 0.1 ha	22,480	1,188.6	5,156	10,518	206	2,114	825	3,661
0.1 ha and Under 0.2 ha	11,137	1,773.2	2,887	4,537	155	1,959	412	1,186
0.2 ha and Under 0.5 ha	21,862	7,994.0	5,981	9,951	567	2,733	877	1,753
0.5 ha and Under 1 ha	23,924	17,968.4	5,672	13,251	412	2,217	773	1,598
1 ha and Under 2 ha	22,532	32,356.5	3,970	13,870	567	1,134	1,083	1,908
2 ha and Under 3 ha	8,817	21,031.0	1,341	5,517	412	516	361	670
3 ha and Under 4 ha	2,991	10,211.8	206	1,650	258	412	206	258
4 ha and Under 5 ha	1,702	7,342.6	52	1,134	155	155	52	155
5 ha and Under 10 ha	1,237	8,146.0	155	670	52	258		103
10 ha and over	103	1,714.9		52		52		
Total	126,891	109,943.0	28,101	67,390	2,836	11,756	4,898	11,911

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

	To	tal	Househ	old head	С	lassification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	10,106	216.1	9,797	309	10,106		
Holding with land	116,785	109,726.9	111,113	5,672	116,269	309	206
Under 0.1 ha	22,480	1,188.6	20,882	1,598	22,326	155	
0.1 ha and Under 0.2 ha	11,137	1,773.2	10,518	619	11,137		
0.2 ha and Under 0.5 ha	21,862	7,994.0	20,985	877	21,810		52
0.5 ha and Under 1 ha	23,924	17,968.4	22,790	1,134	23,924		
1 ha and Under 2 ha	22,532	32,356.5	21,707	825	22,532		
2 ha and Under 3 ha	8,817	21,031.0	8,508	309	8,714	52	52
3 ha and Under 4 ha	2,991	10,211.8	2,784	206	2,939		52
4 ha and Under 5 ha	1,702	7,342.6	1,650	52	1,650	52	
5 ha and Under 10 ha	1,237	8,146.0	1,186	52	1,134	52	52
10 ha and over	103	1,714.9	103		103		
Total	126,891	109,943.0	120,910	5,981	126,375	309	206

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

	То	tal	Main poi produ					Main production	on of holdings	1		
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	10,106	216.1	9,126	980	206	464		361	8,559	258		258
Holding with land	116,785	109,726.9	113,537	3,248	99,564	9,745	412	980	5,156	309	52	567
Under 0.1 ha	22,480	1,188.6	21,295	1,186	8,714	8,198	258	516	4,022	206		567
0.1 ha and Under 0.2 ha	11,137	1,773.2	10,622	516	8,920	1,134	103	52	877	52		
0.2 ha and Under 0.5 ha	21,862	7,994.0	21,501	361	21,140	309		206	155	52		
0.5 ha and Under 1 ha	23,924	17,968.4	23,666	258	23,718	103			52		52	
1 ha and Under 2 ha	22,532	32,356.5	22,016	516	22,326		52	103	52			
2 ha and Under 3 ha	8,817	21,031.0	8,765	52	8,765			52				
3 ha and Under 4 ha	2,991	10,211.8	2,887	103	2,939			52				
4 ha and Under 5 ha	1,702	7,342.6	1,598	103	1,702							
5 ha and Under 10 ha	1,237	8,146.0	1,083	155	1,237							
10 ha and over	103	1,714.9	103		103							
Total	126,891	109,943.0	122,663	4,228	99,770	10,209	412	1,341	13,715	567	52	825

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

	T	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 intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services	
Holding without land	10,106	216.1	155	464		258	1,598	258	52		52			464	
Holding with land	116,785	109,726.9	309	3,919	52	1,598	11,034	1,134	1,495	258	1,289	773	103	5,569	
Under 0.1 ha	22,480	1,188.6	155	773		309	4,073	516	464		361	155	52	1,186	
0.1 ha and Under 0.2 ha	11,137	1,773.2	52	309		206	1,547	258	309		103	52		670	
0.2 ha and Under 0.5 ha	21,862	7,994.0	103	619		361	1,753		412	52	309	52	52	1,134	
0.5 ha and Under 1 ha	23,924	17,968.4		877		361	1,444	206	52	52	464	103		1,134	
1 ha and Under 2 ha	22,532	32,356.5		773	52	206	1,289	103	206	52		206		928	
2 ha and Under 3 ha	8,817	21,031.0		258		155	567		52	103		52		258	
3 ha and Under 4 ha	2,991	10,211.8		155			155	52			52	103		103	
4 ha and Under 5 ha	1,702	7,342.6		52			103							52	
5 ha and Under 10 ha	1,237	8,146.0		103			103					52		103	
10 ha and over	103	1,714.9													
Total	126,891	109,943.0	464	4,383	52	1,856	12,632	1,392	1,547	258	1,341	773	103	6,033	

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

	То	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	10,106	216.1	1					
Holding with land	116,785	109,726.9	4,589	1,048.4			155	87.3
Under 0.1 ha	22,480	1,188.6	155	15.2				
0.1 ha and Under 0.2 ha	11,137	1,773.2	103	6.1				
0.2 ha and Under 0.5 ha	21,862	7,994.0	412	54.1			52	12.2
0.5 ha and Under 1 ha	23,924	17,968.4	928	127.5			52	7.0
1 ha and Under 2 ha	22,532	32,356.5	1,186	241.4				
2 ha and Under 3 ha	8,817	21,031.0	877	179.8				
3 ha and Under 4 ha	2,991	10,211.8	412	136.2			52	68.1
4 ha and Under 5 ha	1,702	7,342.6	309	242.7				
5 ha and Under 10 ha	1,237	8,146.0	206	45.4				
10 ha and over	103	1,714.9						
Total	126,891	109,943.0	4,589	1,048.4			155	87.3

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	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	10,106					52	2,578	1,031	1,547				
Holding with land	116,785	1,805	6,651	3,455	3,197	65,843	3,725,986	1,116,754	2,609,232	27,379	517,567	171,079	346,488
Under 0.1 ha	22,480					1,134	9,384	4,331	5,053	1,083	13,509	7,373	6,136
0.1 ha and Under 0.2 ha	11,137	52	103	52	52	2,733	36,453	14,231	22,223	2,578	32,535	7,837	24,698
0.2 ha and Under 0.5 ha	21,862					11,601	223,774	75,691	148,082	7,734	123,385	45,889	77,496
0.5 ha and Under 1 ha	23,924	309	825	825		17,015	595,372	182,680	412,692	7,837	155,713	47,951	107,762
1 ha and Under 2 ha	22,532	567	1,237	567	670	19,490	1,188,630	349,118	839,512	6,033	136,120	43,259	92,861
2 ha and Under 3 ha	8,817	361	3,403	1,341	2,062	8,301	780,063	220,371	559,692	1,650	44,909	14,798	30,111
3 ha and Under 4 ha	2,991	155	412	206	206	2,784	395,265	140,348	254,916	206	4,692	1,392	3,300
4 ha and Under 5 ha	1,702	206	464	258	206	1,547	202,118	57,542	144,576	155	1,856	670	1,186
5 ha and Under 10 ha	1,237	155	206	206		1,134	267,085	67,802	199,282	103	4,847	1,908	2,939
10 ha and over	103					103	27,843	4,640	23,202				
Total	126,891	1,805	6,651	3,455	3,197	65,895	3,728,564	1,117,785	2,610,778	27,379	517,567	171,079	346,488

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	iges	Under '	15 years	15 - 24	years	25 - 34	years			
		Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	10,106	8,611	1,495			309	52	1,650	258			
Holding with land	116,785	100,440	16,345			1,495	670	12,271	3,506			
Under 0.1 ha	22,480	17,273	5,208			516	361	2,526	1,341			
0.1 ha and Under 0.2 ha	11,137	9,178	1,959			206	103	1,083	516			
0.2 ha and Under 0.5 ha	21,862	18,304	3,558			412	103	3,094	670			
0.5 ha and Under 1 ha	23,924	20,831	3,094			103	103	2,681	825			
1 ha and Under 2 ha	22,532	20,727	1,805			155		2,011	103			
2 ha and Under 3 ha	8,817	8,353	464			52		516				
3 ha and Under 4 ha	2,991	2,836	155			52		206	52			
4 ha and Under 5 ha	1,702	1,702						155				
5 ha and Under 10 ha	1,237	1,186	52									
10 ha and over	103	52	52									
Total	126,891	109,051	17,840			1,805	722	13,921	3,764			

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

			N	umber of holdings by	/ holder's age and se	эх		
Total area of holding	35 - 44	years	45 - 54	l years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,423	464	2,372	309	1,083	361	773	52
Holding with land	26,812	4,228	27,585	3,815	19,077	2,630	13,200	1,495
Under 0.1 ha	5,465	1,186	4,176	1,392	2,320	464	2,269	464
0.1 ha and Under 0.2 ha	2,836	412	2,372	361	1,805	361	877	206
0.2 ha and Under 0.5 ha	5,053	1,186	4,537	670	3,506	619	1,702	309
0.5 ha and Under 1 ha	5,620	722	5,414	773	3,815	516	3,197	155
1 ha and Under 2 ha	4,795	516	6,497	464	4,692	464	2,578	258
2 ha and Under 3 ha	1,959	155	2,630	52	1,650	206	1,547	52
3 ha and Under 4 ha	516		928	103	619		516	
4 ha and Under 5 ha	309		619		309		309	
5 ha and Under 10 ha	258		361		361		206	52
10 ha and over		52	52					
Total	29,235	4,692	29,957	4,125	20,160	2,991	13,973	1,547

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

				Are	a (ha) of holdings b	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under '	15 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	216.1	184.2	31.9			6.5	0.9	34.6	4.8
Holding with land	109,726.9	100,263.5	9,463.3			807.4	136.1	9,014.6	1,312.0
Under 0.1 ha	1,188.6	913.7	275.0			23.6	18.2	121.5	63.9
0.1 ha and Under 0.2 ha	1,773.2	1,462.0	311.2			24.3	16.2	162.3	92.5
0.2 ha and Under 0.5 ha	7,994.0	6,645.8	1,348.1			135.5	41.6	1,130.6	242.5
0.5 ha and Under 1 ha	17,968.4	15,690.3	2,278.1			88.4	60.1	1,956.2	598.1
1 ha and Under 2 ha	32,356.5	29,849.2	2,507.2			225.7		2,996.8	129.2
2 ha and Under 3 ha	21,031.0	19,959.2	1,071.8			128.0		1,253.6	
3 ha and Under 4 ha	10,211.8	9,666.3	545.4			181.9		737.3	185.8
4 ha and Under 5 ha	7,342.6	7,342.6						656.3	
5 ha and Under 10 ha	8,146.0	7,855.1	290.9						
10 ha and over	1,714.9	879.3	835.6						
Total	109,943.0	100,447.7	9,495.3			813.9	137.0	9,049.2	1,316.8

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

			Ar	rea (ha) of holdings b	y holder's age and s	r's age and sex				
Total area of holding	35 - 44	Years	45 - 54	l Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Female Male		Male	Female		
Holding without land	50.6	9.2	53.0	6.9	20.1	8.4	19.3	1.7		
Holding with land	23,065.1	3,018.2	31,029.5	2,095.2	20,929.2	1,837.2	15,417.8	1,064.6		
Under 0.1 ha	280.4	67.0	216.6	74.3	124.4	28.3	147.1	23.3		
0.1 ha and Under 0.2 ha	481.6	58.2	377.6	54.3	277.1	59.5	139.2	30.4		
0.2 ha and Under 0.5 ha	1,815.8	465.4	1,631.7	241.3	1,279.2	240.9	653.1	116.5		
0.5 ha and Under 1 ha	4,256.0	524.2	4,052.6	568.8	2,895.0	406.5	2,442.1	120.5		
1 ha and Under 2 ha	6,781.3	713.1	9,395.1	671.8	6,701.9	618.2	3,748.5	374.9		
2 ha and Under 3 ha	4,523.7	354.8	6,370.4	125.0	3,954.2	483.8	3,729.3	108.2		
3 ha and Under 4 ha	1,753.7		3,143.9	359.7	2,118.1		1,731.4			
4 ha and Under 5 ha	1,309.5		2,659.9		1,380.4		1,336.5			
5 ha and Under 10 ha	1,863.1		2,302.5		2,199.0		1,490.4	290.9		
10 ha and over		835.6	879.3							
Total	23,115.7	3,027.5	31,082.4	2,102.1	20,949.3	1,845.6	15,437.1	1,066.3		

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

Total	126,891	329,679	318,181	87,963	82,807	68,937	69,298	50,942	52,747	
10 ha and over	103	361	361	155	52		103	52	52	
5 ha and Under 10 ha	1,237	4,125	3,455	928	825	1,031	825	567	412	
4 ha and Under 5 ha	1,702	5,723	4,589	1,753	773	1,134	1,186	567	773	
3 ha and Under 4 ha	2,991	9,332	8,714	2,269	2,269	2,423	1,753	1,289	1,392	
2 ha and Under 3 ha	8,817	26,657	24,801	6,342	5,517	6,033	5,620	3,919	4,022	
1 ha and Under 2 ha	22,532	64,038	61,770	15,778	16,499	13,664	13,406	11,292	9,590	
0.5 ha and Under 1 ha	23,924	62,595	62,234	16,809	16,912	12,426	13,509	10,312	10,879	
0.2 ha and Under 0.5 ha	21,862	53,726	51,870	14,437	13,509	10,518	10,725	8,456	9,539	
0.1 ha and Under 0.2 ha	11,137	26,605	26,915	6,909	6,858	5,981	6,548	3,506	4,176	
Under 0.1 ha	22,480	52,437	50,530	15,623	12,942	9,900	10,879	7,786	8,353	
Holding with land	116,785	305,601	295,237	81,002	76,155	63,110	64,554	47,745	49,189	
Holding without land	10,106	24,079	22,945	6,961	6,651	5,826	4,744	3,197	3,558	
		Male	Female	Male	Female	Male	Female	Male	Female	
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
			Farm population							

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	3,145	3,661	2,526	2,062	1,392	1,650	1,031	619
Holding with land	41,867	41,455	31,968	30,318	21,552	18,201	18,356	15,365
Under 0.1 ha	7,631	7,219	5,723	5,362	2,784	2,578	2,991	3,197
0.1 ha and Under 0.2 ha	4,486	4,073	2,526	2,630	2,114	1,753	1,083	877
0.2 ha and Under 0.5 ha	8,147	7,528	5,259	5,053	4,228	2,939	2,681	2,578
0.5 ha and Under 1 ha	8,559	8,301	5,981	6,084	4,434	4,125	4,073	2,423
1 ha and Under 2 ha	7,270	8,508	7,115	6,187	4,950	4,176	3,970	3,403
2 ha and Under 3 ha	3,609	3,248	3,042	3,042	1,702	1,650	2,011	1,702
3 ha and Under 4 ha	928	980	1,083	1,186	619	464	722	670
4 ha and Under 5 ha	773	877	670	464	361	155	464	361
5 ha and Under 10 ha	464	567	412	309	361	361	361	155
10 ha and over		155	155					
Total	45,013	45,116	34,494	32,380	22,945	19,851	19,387	15,984

Table 29. Educational level of holders

	To	Level of education Total								
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	8,611	1,495	1,134	52	1,650	155	258		361	52
Holding with land	100,440	16,345	12,581	1,341	22,480	3,094	7,786	928	4,125	309
Under 0.1 ha	17,273	5,208	1,856	361	3,970	1,134	1,547	309	722	206
0.1 ha and Under 0.2 ha	9,178	1,959	1,031	103	2,217	670	567	52	464	
0.2 ha and Under 0.5 ha	18,304	3,558	2,887	258	4,125	516	1,186	206	619	
0.5 ha and Under 1 ha	20,831	3,094	2,320	464	4,847	567	1,650	206	567	
1 ha and Under 2 ha	20,727	1,805	3,145	103	4,280	103	1,083	103	980	52
2 ha and Under 3 ha	8,353	464	928	52	1,547		825		309	
3 ha and Under 4 ha	2,836	155	258		670	52	464		103	52
4 ha and Under 5 ha	1,702		103		361		309		258	
5 ha and Under 10 ha	1,186	52	52		464	52	103		103	
10 ha and over	52	52					52	52		
Total	109,051	17,840	13,715	1,392	24,130	3,248	8,043	928	4,486	361

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelo	Bachelor's level		's level	Profession	nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							2,475	567	2,733	670	
Holding with land	2,114	103	1,134	103	155		25,677	4,950	24,388	5,517	
Under 0.1 ha	412	52	155		103		4,176	1,547	4,331	1,598	
0.1 ha and Under 0.2 ha			206				2,166	567	2,526	567	
0.2 ha and Under 0.5 ha	309		361	103			4,847	1,134	3,970	1,341	
0.5 ha and Under 1 ha	516		103				5,723	928	5,105	928	
1 ha and Under 2 ha	309		52		52		5,826	619	5,001	825	
2 ha and Under 3 ha	206	52	103				2,114	155	2,320	206	
3 ha and Under 4 ha	258		52				361		670	52	
4 ha and Under 5 ha	52						258		361		
5 ha and Under 10 ha	52		103				206		103		
10 ha and over											
Total	2,114	103	1,134	103	155		28,152	5,517	27,121	6,187	

Table 30. Educational level of farm population other than holder

	То	tol				Level of	education				
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male Female		Male	Female	Male	Female	Male	Female	
Holding without land	13,664	19,954	5,053	4,795	5,105	4,486	773	722	567	722	
Holding with land	185,206	261,207	58,315	58,882	62,853	66,926	24,182	22,171	13,921	12,323	
Under 0.1 ha	32,019	42,486	11,601	10,209	9,797	10,261	3,764	3,248	2,217	1,753	
0.1 ha and Under 0.2 ha	16,035	23,357	5,620	5,053	5,929	6,651	1,392	2,423	825	1,083	
0.2 ha and Under 0.5 ha	32,019	45,786	10,312	11,911	11,962	12,478	3,455	3,145	1,959	1,444	
0.5 ha and Under 1 ha	37,175	55,222	11,807	12,736	13,045	13,973	4,950	5,156	2,681	2,681	
1 ha and Under 2 ha	39,135	55,995	11,498	11,859	13,921	14,695	5,105	4,692	3,300	2,630	
2 ha and Under 3 ha	16,551	22,790	4,486	4,331	4,950	5,053	3,300	1,908	1,341	1,083	
3 ha and Under 4 ha	5,826	8,043	1,237	1,598	1,753	2,217	1,083	825	825	722	
4 ha and Under 5 ha	3,455	4,331	1,186	670	773	980	567	309	258	619	
5 ha and Under 10 ha	2,733	2,887	516	464	670	567	516	361	412	258	
10 ha and over	258	309	52	52	52	52	52	103	103	52	
Total	198,870	281,161	63,368	63,678	67,957	71,412	24,955	22,893	14,489	13,045	

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-for	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	412	258	258	103			464	3,351	1,031	5,517
Holding with land	6,445	4,176	2,578	1,702	103	103	7,579	32,432	9,229	62,492
Under 0.1 ha	1,289	980	361	206		103	1,341	5,929	1,650	9,797
0.1 ha and Under 0.2 ha	516	103	103	155			670	2,784	980	5,105
0.2 ha and Under 0.5 ha	619	412	619	516	52		1,134	5,672	1,908	10,209
0.5 ha and Under 1 ha	1,237	825	361	258	52		1,650	6,239	1,392	13,354
1 ha and Under 2 ha	1,341	1,031	619	206			1,805	6,806	1,547	14,076
2 ha and Under 3 ha	464	516	361	206			516	2,784	1,134	6,909
3 ha and Under 4 ha	258	52	103	155			309	773	258	1,702
4 ha and Under 5 ha	258	52	52				103	773	258	928
5 ha and Under 10 ha	464	206					52	619	103	412
10 ha and over								52		
Total	6,858	4,434	2,836	1,805	103	103	8,043	35,783	10,261	68,009

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	8,611	1,495	52						103		52		516	52
Holding with land	100,440	16,345	309	52	1,083	52	980	52	980	103	1,341		3,042	258
Under 0.1 ha	17,273	5,208	155		258		206	52	103	52	516		1,495	155
0.1 ha and Under 0.2 ha	9,178	1,959		52	155				103	52	258		464	52
0.2 ha and Under 0.5 ha	18,304	3,558	52		103		155		155		206		361	
0.5 ha and Under 1 ha	20,831	3,094	52		258		206		155		206		412	52
1 ha and Under 2 ha	20,727	1,805	52		103		258		309		103		155	
2 ha and Under 3 ha	8,353	464			52	52			103		52		52	
3 ha and Under 4 ha	2,836	155			52		103		52				103	
4 ha and Under 5 ha	1,702				103									
5 ha and Under 10 ha	1,186	52												
10 ha and over	52	52					52							
Total	109,051	17,840	361	52	1,083	52	980	52	1,083	103	1,392		3,558	309

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	, , , -			Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		ld chores	Stu	dent	Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	3,919	1,083	980		1,341		1,031		206	361			412	
Holding with land	77,496	12,323	5,981	258	3,712	206	2,733	103	722	2,681	258	52	1,805	206
Under 0.1 ha	7,528	2,991	2,784	206	1,650	52	1,392	103	309	1,444	155	52	722	103
0.1 ha and Under 0.2 ha	6,394	1,547	928	52	516		103		103	206			155	
0.2 ha and Under 0.5 ha	14,592	3,455	877		722		619		155	52	103		206	52
0.5 ha and Under 1 ha	17,840	2,681	670		206	52	412		103	309			309	
1 ha and Under 2 ha	18,253	1,134	619		516	103	155		52	516			155	52
2 ha and Under 3 ha	7,940	412	52		52		52							
3 ha and Under 4 ha	2,372	103			52					52			103	
4 ha and Under 5 ha	1,444												155	
5 ha and Under 10 ha	1,134		52							52				
10 ha and over										52				
Total	81,414	13,406	6,961	258	5,053	206	3,764	103	928	3,042	258	52	2,217	206

Table 32. Occupational distribution of farm population other than holder

								Main occ	cupation					
Total area of hoding	Total		Armed	forces	Mana	Managers		sionals	Technicians and associate		Clerical worl		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	11,292	17,582	103		52	52			103		206	103	361	103
Holding with land	157,827	235,478	2,526	52	1,392	464	1,495	928	1,959	1,031	1,856	1,083	5,001	2,526
Under 0.1 ha	26,554	37,949	206		361	52	361	464	412	155	309	206	1,186	825
0.1 ha and Under 0.2 ha	13,303	20,727	155		103	103	52		103	52	52	206	464	155
0.2 ha and Under 0.5 ha	27,637	41,352	412		206		206		206	155	464	206	464	309
0.5 ha and Under 1 ha	31,143	49,344	773	52	206	52	155	155	464	155	516	155	1,083	516
1 ha and Under 2 ha	33,875	50,633	670		155	206	567	52	412	258	361	258	1,237	464
2 ha and Under 3 ha	14,695	21,140	206		155	52	52	52	206	155	103		412	206
3 ha and Under 4 ha	5,001	7,373	52		52		52	103	52					
4 ha and Under 5 ha	2,836	4,073			52		52	103	52	103	52		52	52
5 ha and Under 10 ha	2,526	2,630			52				52			52	52	
10 ha and over	258	258	52		52		_				_		52	_
Total	169,119	253,060	2,630	52	1,444	516	1,495	928	2,062	1,031	2,062	1,186	5,362	2,630

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

							Main oc	cupation						
Total area of holding	torestry and tishery			d related vorkers	operato	Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,031	3,145	722	361	877	206	722	516	464	7,373	6,239	5,517	412	206
Holding with land	31,761	67,854	8,868	2,630	8,353	1,083	7,579	1,702	4,228	82,343	74,866	67,648	7,940	6,136
Under 0.1 ha	2,991	6,239	2,062	1,031	1,289	464	1,856	722	825	16,345	12,942	10,467	1,753	980
0.1 ha and Under 0.2 ha	2,217	4,331	1,341	309	928	206	980	103	412	8,250	5,826	6,548	670	464
0.2 ha and Under 0.5 ha	5,156	11,550	2,062	309	1,959	258	1,083	361	670	14,695	13,406	12,632	1,341	877
0.5 ha and Under 1 ha	7,115	15,107	1,237	412	1,702	52	1,753	206	722	17,273	14,231	14,437	1,186	773
1 ha and Under 2 ha	7,683	17,840	1,237	412	1,392		980	103	1,083	15,056	16,035	14,385	2,062	1,598
2 ha and Under 3 ha	4,125	7,786	567	103	567	52	516	103	361	6,187	6,909	5,517	516	928
3 ha and Under 4 ha	1,134	2,991	309		155	52	103	103	155	1,702	2,733	2,114	206	309
4 ha and Under 5 ha	877	1,083	52	52	258		52			1,702	1,237	825	103	155
5 ha and Under 10 ha	464	928			103		258			980	1,444	670	103	
10 ha and over										155	103	52		52
Total	32,793	70,999	9,590	2,991	9,229	1,289	8,301	2,217	4,692	89,716	81,105	73,165	8,353	6,342

# **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.