National Sample Census of Agriculture

Nepal

2011/12

Kaski

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AR	EA CONVERSION
1 Hectare = 19.657	178 ropanis
= 1.	476569 bighas
= 78	3.628715 matomuris
= 2.	471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr.Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General, Central Bureau of Statistics

Table of Content

		Page
Preface		III
Table 1.	Number, area and fragmentation of holdings by total area of holding	1
Table 2.	Number, area of holdings by tenure and size	2
Table 2a.	Number, area of holdings by tenure and size	3
Table 2b.	Number, area of holdings by tenure forms and size	4
Table 3.	Number, area and land use by total area of holding	5
Table 3.	Number, area and land use by total area of holding (Continued)	6
Table 4.	Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding	7
Table 4a.	Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding	8
Table 5.	Number, area of holdings and crop stand by total area of holding	9
Table 6.	Number, area of holdings, number of holdings reporting and land under temporary crops by size	10
Table 6a.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	11
Table 6b.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	12
Table 6c.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	13
Table 6d.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	14
Table 6e.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	15
Table 6f.	Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding	16
Table 6g.	Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	17

Table 7.	Plantation features and ages of different permanent crops by total area of holding	18
Table 7a.	Plantation features and ages of orange by total area of holding	19
Table 7b.	Plantation features and ages of junar by total area of holding	20
Table 7c.	Plantation features and ages of lemon by total area of holding	21
Table 7d.	Plantation features and ages of lime by total area of holding	22
Table 7e.	Plantation features and ages of sweet orange by total area of holding	23
Table 7f.	Plantation features and ages of other citrus fruits by total area of holding	24
Table 7g.	Plantation features and ages of mango by total area of holding	25
Table 7h.	Plantation features and ages of banana by total area of holding	26
Table 7i.	Plantation features and ages of guava by total area of holding	27
Table 7j.	Plantation features and ages of jackfruit by total area of holding	28
Table 7k.	Plantation features and ages of pineapple by total area of holding .	29
Table 7I.	Plantation features and ages of lychee by total area of holding	30
Table 7m.	Plantation features and ages of apple by total area of holding	31
Table 7n.	Plantation features and ages of pear by total area of holding	32
Table 7o.	Plantation features and ages of peach by total area of holding	33
Table 7p.	Plantation features and ages of papaya by total area of holding	34
Table 7q.	Plantation features and ages of pomegranate by total area of holding	35
Table 7r.	Plantation features and ages of coconut by total area of holding	36
Table 7s.	Plantation features and ages of walnut by total area of holding	37
Table 7t.	Plantation features and ages of beetle nut by total area of holding	38
Table 7u.	Plantation features and ages of other fruits by total area of holding	39
Table 7v.	Plantation features and ages of tea by total area of holding	40
Table 7w.	Plantation features and ages of coffee by total area of holding	41

Table 7x.	Plantation features and ages of black cardamom by total area of holding	42
Table 7y.	Plantation features and ages of amriso, thatch and bamboo by total area of holding	43
Table 7z.	Plantation features and ages of fodder tree and multi-year grass crops by total area of holding	44
Table 8.	Number, area of holdings, number of holdings reporting use of agricultural inputs area treated with and quantity of chemical/mineral fertilizers used by total area of holding	45
Table 8.	Number, area of holdings, number of holdings reporting use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 1)	46
Table 8.	Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 2)	47
Table 8.	Number, area of holdings, number of holdings reporting, use of agricultural inputs area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)	48
Table8.	Number, area of holdings, number of holdings reporting, use of agricultural inputs area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 4)	49
Table 8.	Number, area of holdings, number of holdings reporting, use of agricultural inputs area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)	50
Table 8.	Number, area of holdings, number of holdings reporting, use of agricultural inputs area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)	51
Table 9.	Number of holdings reporting different type of livestock by area of holding	52
Table 9.	Number of holdings reporting different type of livestock by area of holding (Continued)	53
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	54
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	55
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	56
Table 9b.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	57
Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	58

Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	59
Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	60
Table 9d.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	61
Table 9d.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	62
Table 9e.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	63
Table 9e.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	64
Table 9f.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	65
Table 10.	Number of holdings reporting different type of birds by area of holding	66
Table 11.	Number of holdings reporting different type of birds by area of holding	67
Table 12.	Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding	68
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding	69
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	70
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	71
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	72
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	73
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	74
Table 14.	Number of holdings, use of non-residential buildings according to source by total area of holding	75
Table 14.	Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)	76

Table 15.	Number, area of holdings and number of holdings reporting forest trees by total area of holding	77
Table 15.	Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)	78
Table 16.	Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding	79
Table 16a.	Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding	80
Table 17.	Number, area of holdings and number of holdings reporting agricultural credit by total area of holding	81
Table 18.	Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding	82
Table 19.	Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding	83
Table 19a.	Number of holdings reporting whether agricultural / livestock produce is sufficient period of insufficiency and income sources for insufficiency by total area of holding	84
Table 20.	Number of holdings reporting one way travel time to the nearest agriculture market	85
Table 20a.	Number, area of holdings and number of holdings reporting mode of transport to reach the nearest agricultural market by total area of holding	86
Table 21.	Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding	87
Table 22.	Number, area of holdings, number of holdings reporting, main purpose of production and main production of the holding by total area of holding	88
Table 23.	Number, area of holdings, number of holdings reporting other economic production activity by total area of holding	89
Table 24.	Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area of holding	90
Table 25.	Number of holdings by type of employment of agricultural workers and number of permanent agricultural workersby sex and by total area of holding	91
Table 26.	Number of holdings reporting by holder's age, sex and total area of holding	92
Table 26.	Number of holdings reporting by holder's age, sex and total area of holding (Continued)	93
Table 27.	Area of holdings reporting by holder's age, sex and total area of holding	94
Table 27.	Area of holdings reporting by holder's age, sex and total area of holding (Continued)	95
Table 28.	Farm population by age, sex and total area of holding	96

Table 28.	Farm population by age, sex and total area of holding (Continued)	97
Table 29.	Educational level of holders	98
Table 29.	Educational level of holder (Continued)	99
Table 30.	Educational level of farm population other than holder	100
Table 30.	Educational level of farm population other than holder (Continued)	101
Table 31.	Occupational distribution of holder	102
Table 31.	Occupational distribution of holder (Continued)	103
Table 32.	Occupational distribution of farm population other than holder	104
Table 32.	Occupational distribution of farm population other than holder (Continued)	105

Holdings Fragmentation Total area of holding Area (ha) Number of holdings consisting of parcels Total no. of Average no. Number of parcels parcels 2-3 6-9 Wet Dry Total 1 4-5 10 and over Holding without land 1,544 21.8 29.0 1,544 1.0 1,544 7.2 51,724 13,207.7 10,201.8 23,409.6 158,231 9,436 5,184 1,107 Holding with land 3.1 13,863 22,134 Under 0.1 ha 9,494 79.6 388.0 467.6 11,650 1.2 7,543 1,922 29 0.1 ha and Under 0.2 ha 7.922 391.2 692.2 1.7 291 29 1,083.4 13,572 3.961 3.641 0.2 ha and Under 0.5 ha 2,903.3 5,491.1 2.9 3,058 757 16,368 2,587.8 47,531 1,893 10,543 116 175 0.5 ha and Under 1 ha 12,727 5,175.1 3,686.9 8,862.0 53,384 4.2 437 5,126 4,223 2,767 1 ha and Under 2 ha 4,011.7 2,385.9 6,397.7 874 1,806 1,427 641 4,776 28,425 6.0 29 2 ha and Under 3 ha 379 509.1 375.1 884.2 8.3 29 204 146 3,145 3 ha and Under 4 ha 29 57.8 40.0 97.8 146 5.0 29 4 ha and Under 5 ha 29 80.0 125.9 379 13.0 29 45.9 5 ha and Under 10 ha 10 ha and over 3.0 5,184 1,107 Total 53,268 13,215.0 10,223.6 23,438.6 159,775 15.407 22.134 9.436

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

Remarks: Holdings having area under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region

are included in the category 'Holdings without land'.

Details may not add up to totals due to rounding.

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

							Tenure	e forms					
	Hold	Holdings			One tenu	ure forms			More than one tenure forms				
Total area of holding			Owned		Rented from	Rented from others		Other tenure forms		Area (ha)			
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Owned	Rented	Other tenure	
Holding without land	1,544	29.0	1,281	23.2	175	4.7	87	1.1					
Holding with land	51,724	23,409.6	38,269	16,310.0	2,126	576.9	495	62.3	10,834	2,973.1	3,437.0	50.3	
Under 0.1 ha	9,494	467.6	7,660	379.3	670	30.6	320	12.8	845	20.0	22.4	2.5	
0.1 ha and under 0.2 ha	7,922	1,083.4	6,378	872.4	466	58.2	87	9.8	990	54.9	87.3	0.7	
0.2 ha and under 0.5 ha	16,368	5,491.1	11,912	3,950.8	641	222.2	87	39.7	3,728	475.5	783.1	19.7	
0.5 ha and under 1 ha	12,727	8,862.0	8,999	6,225.0	262	152.6			3,466	1,146.9	1,315.1	22.4	
1 ha and under 2 ha	4,776	6,397.7	3,029	4,157.2	87	113.3			1,660	1,060.9	1,061.4	4.9	
2 ha and under 3 ha	379	884.2	262	627.5					116	118.6	138.0		
3 ha and under 4 ha	29	97.8	29	97.8									
4 ha and under 5 ha	29	125.9							29	96.3	29.6		
5 ha and under 10 ha													
10 ha and over													
Total	53,268	23,438.6	39,551	16,333.2	2,301	581.6	582	63.4	10,834	2,973.1	3,437.0	50.3	

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

	Number of holdings		Under one tenure form - rented from others												
Total area of holding		Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	1,544	175	4.7	116	3.7	29	0.4							29	0.6
Holding with land	51,724	2,126	576.9	524	43.1	58	18.3	1,165	432.7	87	7.4	29	14.8	582	60.5
Under 0.1 ha	9,494	670	30.6	408	19.6			58	1.1					204	9.9
0.1 ha and under 0.2 ha	7,922	466	58.2	58	8.7	29	3.5	233	27.4	58	5.9			146	12.6
0.2 ha and under 0.5 ha	16,368	641	222.2	29	8.9			582	186.4					175	26.9
0.5 ha and under 1 ha	12,727	262	152.6	29	5.9	29	14.8	204	104.5	29	1.5	29	14.8	58	11.1
1 ha and under 2 ha	4,776	87	113.3					87	113.3						
2 ha and under 3 ha	379														
3 ha and under 4 ha	29														
4 ha and under 5 ha	29														
5 ha and under 10 ha															
10 ha and over															
Total	53,268	2,301	581.6	641	46.8	87	18.7	1,165	432.7	87	7.4	29	14.8	612	61.2

KASKI

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

		Under more than one tenure forms rented from others													
Total area of holding	No. of holdings	Total			for fixed of money		d for fixed	Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
	noidingo	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 (ba)	No. of holdings	Area (ha)
Holding without land	1,544														
Holding with land	51,724	10,514	3,437.0	757	93.3	320	90.8	7,281	2,624.5	87	30.4	1,864	494.3	1,107	103.7
Under 0.1 ha	9,494	699	22.4	146	5.3			175	7.8			29	1.5	349	7.9
0.1 ha and under 0.2 ha	7,922	961	87.3	146	12.0	29	3.0	582	59.5	29	1.5	116	9.6	58	1.8
0.2 ha and under 0.5 ha	16,368	3,641	783.1	146	16.3	29	5.9	2,563	559.6			757	139.7	466	61.6
0.5 ha and under 1 ha	12,727	3,437	1,315.1	204	45.3	204	52.6	2,563	1,027.6	58	28.9	670	155.3	116	5.5
1 ha and under 2 ha	4,776	1,631	1,061.4	116	14.4	58	29.3	1,252	802.4			291	188.2	116	27.0
2 ha and under 3 ha	379	116	138.0					116	138.0						
3 ha and under 4 ha	29														
4 ha and under 5 ha	29	29	29.6					29	29.6						
5 ha and under 10 ha															
10 ha and over															
Total	53,268	10,514	3,437.0	757	93.3	320	90.8	7,281	2,624.5	87	30.4	1,864	494.3	1,107	103.7

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	1,544	29.0	320	2.0			29	0.2	349	2.2				
Holding with land	51,724	23,409.6	51,666	18,388.0	1,456	195.2	4,660	614.5	51,695	19,197.7				
Under 0.1 ha	9,494	467.6	9,494	308.3	29	0.5	204	4.9	9,494	313.7				
0.1 ha and under 0.2 ha	7,922	1,083.4	7,922	879.4	116	7.8	58	2.4	7,922	889.5				
0.2 ha and under 0.5 ha	16,368	5,491.1	16,339	4,574.8	349	27.6	1,398	106.5	16,339	4,708.9				
0.5 ha and under 1 ha	12,727	8,862.0	12,698	7,098.9	553	61.7	1,922	227.6	12,727	7,388.2				
1 ha and under 2 ha	4,776	6,397.7	4,776	4,808.7	320	79.2	932	207.9	4,776	5,095.8				
2 ha and under 3 ha	379	884.2	379	564.2	87	18.5	116	59.3	379	642.0				
3 ha and under 4 ha	29	97.8	29	70.4					29	70.4				
4 ha and under 5 ha	29	125.9	29	83.3			29	5.9	29	89.3				
5 ha and under 10 ha														
10 ha and over														
Total	53,268	23,438.6	51,987	18,390.1	1,456	195.2	4,689	614.7	52,045	19,199.9				

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

			Agricult	ural land							
	Crop	land	Permanent r	neadows and	Forest and oth	or Woodland	Po	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou						
	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							29	0.4	1,514	26.4	
Holding with land	6,757	907.6	7,368	1,015.3	8,446	1,161.1	29	16.3	50,909	1,111.5	
Under 0.1 ha	204	3.5	116	3.7	87	2.1			9,145	144.6	
0.1 ha and under 0.2 ha	349	14.7	291	16.9	204	7.4			7,747	154.9	
0.2 ha and under 0.5 ha	1,718	136.9	2,039	145.2	1,893	145.8			16,135	354.3	
0.5 ha and under 1 ha	2,563	402.7	3,058	379.0	3,670	373.4			12,669	318.8	
1 ha and under 2 ha	1,747	281.4	1,631	392.7	2,243	487.1	29	16.3	4,776	124.4	
2 ha and under 3 ha	175	68.6	175	30.5	320	130.4			379	12.8	
3 ha and under 4 ha			29	26.7					29	0.7	
4 ha and under 5 ha			29	20.7	29	14.8			29	1.1	
5 ha and under 10 ha											
10 ha and over											
Total	6,757	907.6	7,368	1,015.3	8,446	1,161.1	58	16.7	52,423	1,138.0	

Table 4. Number, area, numbe	r of holdings reporting	and area irridated by	v source of irrigation by	/ total area of holding

	Тс	otal						Sc	ource of ir	rigation						
			No. of			River/lal	ke/pond		Dam/re		Tube we	ll/boring	Oth	0.50	Mix	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	By g	ravity	Pum	ping	Dam/re	servoir	Tube we	ii/boring	Oth	ers	IVIIX	30
	noidingo		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	1,544	29.0	58	1.0		0.3							29	0.7		
Holding with land	51,724	23,409.6	34,483	12,180.7	19,659	6,970.0	175	25.0	6,466	1,609.1			12,232	3,516.0	262	60.6
Under 0.1 ha	9,494	467.6	2,417	78.8	815	30.0			437	15.7			1,165	32.8	29	0.4
0.1 ha and under 0.2 ha	7,922	1,083.4	3,611	375.8	1,718	173.1			1,136	131.3			903	71.4		
0.2 ha and under 0.5 ha	16,368	5,491.1	12,407	2,759.8	6,611	1,381.6	116	16.1	2,796	600.1			4,019	745.0	87	17.0
0.5 ha and under 1 ha	12,727	8,862.0	11,242	4,818.8	6,873	2,610.2	29	3.0	1,689	695.9			4,281	1,468.0	116	41.7
1 ha and under 2 ha	4,776	6,397.7	4,398	3,567.1	3,378	2,504.4	29	5.9	379	132.7			1,602	922.6	29	1.5
2 ha and under 3 ha	379	884.2	349	448.4	233	202.5			29	33.3			204	212.6		
3 ha and under 4 ha	29	97.8	29	57.8									29	57.8		
4 ha and under 5 ha	29	125.9	29	74.1	29	68.2							29	5.9		
5 ha and under 10 ha																
10 ha and over																
Total	53,268	23,438.6	34,541	12,181.7	19,688	6,970.3	175	25.0	6,466	1,609.1			12,261	3,516.7	262	60.6

KASKI

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

	To	tal					Payment term	s for Irrigation				
					Did not no	, for wotor			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pay	y for water	On are	a basis	On tim	e basis	Oth	ner
	nolulingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	1,544	29.0	58	1.0	58	1.0						
Holding with land	51,724	23,409.6	34,483	12,180.7	29,823	10,692.6	5,242	1,386.1			961	102.0
Under 0.1 ha	9,494	467.6	2,417	78.8	1,456	50.0	408	14.1			553	14.8
0.1 ha and under 0.2 ha	7,922	1,083.4	3,611	375.8	2,534	245.4	1,048	127.3			87	3.1
0.2 ha and under 0.5 ha	16,368	5,491.1	12,407	2,759.8	10,892	2,382.0	1,777	359.2			175	18.6
0.5 ha and under 1 ha	12,727	8,862.0	11,242	4,818.8	10,368	4,231.6	1,456	552.8			87	34.4
1 ha and under 2 ha	4,776	6,397.7	4,398	3,567.1	4,165	3,238.8	495	297.2			58	31.1
2 ha and under 3 ha	379	884.2	349	448.4	349	442.5	29	5.9				
3 ha and under 4 ha	29	97.8	29	57.8	29	57.8						
4 ha and under 5 ha	29	125.9	29	74.1	29	44.4	29	29.6				
5 ha and under 10 ha												
10 ha and over												
Total	53,268	23,438.6	34,541	12,181.7	29,881	10,693.6	5,242	1,386.1			961	102.0

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A	- d
Total area of holding	No. of		Temp	oorary	Perm	anent	Temp	orary	Perm	anent	Associat	ed crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	320	5.6	262	4.5			58	1.1				
Holding with land	51,724	30,678.4	51,462	28,925.2	6,378	863.9	10,922	845.6	379	42.4	29	1.3
Under 0.1 ha	9,494	740.3	9,349	696.1	204	3.5	1,631	40.7				
0.1 ha and under 0.2 ha	7,922	1,942.0	7,893	1,862.1	349	14.7	1,340	65.2				
0.2 ha and under 0.5 ha	16,368	8,340.5	16,310	7,864.2	1,573	120.7	3,670	339.4	146	14.8	29	1.3
0.5 ha and under 1 ha	12,727	11,671.1	12,698	11,003.9	2,446	396.1	3,087	264.5	116	6.6		
1 ha and under 2 ha	4,776	7,013.3	4,776	6,610.1	1,631	260.4	1,107	121.8	116	20.9		
2 ha and under 3 ha	379	778.8	379	696.3	175	68.6	87	14.0				
3 ha and under 4 ha	29	93.0	29	93.0								
4 ha and under 5 ha	29	99.5	29	99.5								
5 ha and under 10 ha												
10 ha and over												
Total	52,045	30,684.0	51,724	28,929.7	6,378	863.9	10,980	846.7	379	42.4	29	1.3

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

Total area of holding	Cerea	Il grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	
	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	116	0.7	58	0.1	58	0.2			29	0.0	175	0.6	320	3.9		
Holding with land	49,307	24,594.5	21,697	512.3	33,405	829.4	18,319	1,704.1	2,388	8.3	40,046	486.0	49,482	1,493.1	2,767	143.1
Under 0.1 ha	7,427	362.7	2,709	22.2	5,912	69.4	1,107	26.9	466	0.9	6,728	50.6	8,912	203.3	116	0.8
0.1 ha and Under 0.2 ha	7,776	1,340.1	3,378	41.6	5,271	111.8	2,446	127.1	379	0.9	5,941	69.4	7,543	228.9	291	7.6
0.2 ha and under 0.5 ha	16,222	6,503.8	6,786	180.2	10,193	262.6	6,932	590.6	670	1.6	12,902	147.2	15,640	478.8	1,078	38.8
0.5 ha and under 1 ha	12,698	9,599.8	6,116	160.5	8,766	285.1	5,504	627.0	495	1.3	10,368	141.5	12,378	405.2	903	48.0
1 ha and under 2 ha	4,747	5,984.8	2,476	87.6	2,971	88.8	2,155	314.4	320	3.1	3,699	67.6	4,572	156.3	291	29.4
2 ha and under 3 ha	379	626.7	175	16.0	233	8.2	146	18.0	58	0.4	349	7.5	379	14.9	87	18.6
3 ha and under 4 ha	29	79.3	29	3.7	29	3.3	29	0.2			29	1.7	29	4.8		
4 ha and under 5 ha	29	97.3	29	0.5	29	0.2					29	0.6	29	0.9		
5 ha and under 10 ha																
10 ha and over																
Total	49,424	24,595.1	21,756	512.4	33,464	829.6	18,319	1,704.1	2,417	8.3	40,220	486.6	49,802	1,497.0	2,767	143.1

KASKI

Total and of helding	Early	paddy	Main	paddy	Upland	l paddy	W	heat	Ma	aize	MI	lets	Barley/nak	ed barley	Bucky	wheat	Other c	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									116	0.7								
Holding with land	1,718	257.6	33,755	12,125.2	408	23.0	9,087	924.5	46,540	7,069.6	32,881	4,019.3	1,427	100.7	1,194	74.7	29	0.0
Under 0.1 ha	175	6.8	1,252	43.2	29	1.5	437	12.9	6,961	195.8	2,854	99.7	87	1.9	116	0.9		
0.1 ha and Under 0.2 ha	291	30.6	3,611	352.0			1,194	54.3	7,165	589.3	4,631	303.3	146	4.7	146	5.9		
0.2 ha and under 0.5 ha	786	112.3	12,552	2,685.0	116	4.3	2,767	230.3	15,203	2,188.4	10,980	1,223.8	553	28.1	524	31.7		
0.5 ha and under 1 ha	349	72.9	11,358	4,851.3	146	8.0	3,233	419.5	12,319	2,634.2	10,164	1,519.2	612	60.7	379	33.9	29	0.0
1 ha and under 2 ha	116	35.1	4,543	3,596.6	116	9.3	1,281	188.5	4,514	1,348.3	3,932	799.6	29	5.2	29	2.2		
2 ha and under 3 ha			379	467.2			175	18.9	320	86.2	262	54.4						
3 ha and under 4 ha			29	56.3					29	12.6	29	10.4						
4 ha and under 5 ha			29	73.6					29	14.8	29	8.9						
5 ha and under 10 ha																		
10 ha and over																		
Total	1,718	257.6	33,755	12,125.2	408	23.0	9,087	924.5	46,657	7,070.3	32,881	4,019.3	1,427	100.7	1,194	74.7	29	0.0

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

KASKI

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Lei	ntil	Gran	n pea	F	ea	Green	gram	Horse	gram	Cow	pea	Other leg cro	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land													29	0.0					29	0.0	29	0.0
Holding with land	7,194	109.2	4,747	159.6	466	0.5			1,223	54.9	116	0.3	10,980	63.1			262	1.0	6,669	102.2	1,631	21.6
Under 0.1 ha	495	6.9	146	1.4					29	0.1			1,427	4.1					990	7.6	233	2.0
0.1 ha and Under 0.2 ha	670	3.8	320	8.7	58	0.0			29	0.4			1,980	9.3			29	0.2	990	15.3	291	3.9
0.2 ha and under 0.5 ha	2,679	41.1	1,544	50.1	146	0.2			495	25.2	87	0.2	3,145	15.5			87	0.3	2,068	38.7	582	9.0
0.5 ha and under 1 ha	2,388	36.9	1,631	55.4	233	0.3			437	12.5			3,320	19.4			116	0.4	1,747	30.5	291	5.1
1 ha and under 2 ha	786	14.7	932	34.4	29	0.0			204	13.5	29	0.1	1,048	14.6					757	8.8	233	1.6
2 ha and under 3 ha	116	3.6	146	8.1					29	3.1			58	0.1			29	0.1	87	0.9		
3 ha and under 4 ha	29	1.9	29	1.5															29	0.4		
4 ha and under 5 ha	29	0.5																				
5 ha and under 10 ha																						
10 ha and over																						
Total	7,194	109.2	4,747	159.6	466	0.5			1,223	54.9	116	0.3	11,009	63.1			262	1.0	6,699	102.2	1,660	21.6

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

Potato Sweet potato Colocasia Other tubers and bulbs Total area of holding No. of holdings No. of holdings Area (ha) No. of holdings Area (ha) Area (ha) No. of holdings Area (ha) Holding without land 58 0.2 Holding with land 26,270 672.5 1,281 7.7 13,659 141.1 1,165 8.1 58 0.6 5.6 Under 0.1 ha 4,980 63.0 175 1,398 0.2 94.6 262 0.9 2,359 291 0.9 0.1 ha and Under 0.2 ha 4,194 15.4 408 2.0 35.2 495 0.2 ha and under 0.5 ha 8,213 220.3 3,961 5.1 0.5 ha and under 1 ha 6,407 224.1 262 0.7 4,398 59.4 204 0.9 1 ha and under 2 ha 2,213 59.6 175 3.5 1,427 24.7 58 0.9 0.8 58 204 7.2 2 ha and under 3 ha 116 0.2 3 ha and under 4 ha 29 3.3 29 4 ha and under 5 ha 0.2 5 ha and under 10 ha 10 ha and over 7.7 Total 26,328 672.7 1,281 13,659 141.1 1,165 8.1

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

Sesame Niger seed Mustard Ground nut Linseed Other oilseed crops Total area of holding No. of No. of No. of No. of No. of No. of Area (ha) Area (ha) Area (ha) Area (ha) Area (ha) Area (ha) holdings holdings holdings holdings holdings holdings Holding without land Holding with land 17,882 1,663.8 349 13.6 146 0.6 146 0.5 29 0.1 320 25.5 Under 0.1 ha 1,048 26.7 29 0.1 29 0.1 0.1 ha and Under 0.2 ha 2,359 126.1 29 0.6 29 0.1 29 0.1 58 0.2 29 0.2 ha and under 0.5 ha 6,757 577.1 146 6.8 58 0.3 0.1 29 0.1 6.2 146 87 0.5 ha and under 1 ha 2.3 5,446 605.3 58 0.3 116 19.1 1 ha and under 2 ha 2,097 87 3.7 29 0.2 310.5 2 ha and under 3 ha 146 18.0 3 ha and under 4 ha 29 0.2 4 ha and under 5 ha 5 ha and under 10 ha 10 ha and over Total 17,882 1,663.8 349 13.6 146 0.6 146 0.5 29 0.1 320 25.5

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

Tobacco Sugarcane Jute Other cash crops Total area of holding No. of holdings Area (ha) Holding without land 29 0.0 146 146 Holding with land 2,126 5.9 1.9 0.4 408 0.8 29 0.0 0.1 29 Under 0.1 ha 29 0.1 ha and Under 0.2 ha 349 0.8 0.1 582 29 0.1 58 0.2 ha and under 0.5 ha 1.3 0.2 0.5 ha and under 1 ha 466 1.2 29 0.1 1 ha and under 2 ha 262 1.4 58 1.6 29 0.1 58 2 ha and under 3 ha 0.4 3 ha and under 4 ha 4 ha and under 5 ha 5 ha and under 10 ha 10 ha and over 1.9 Total 2,155 5.9 146 146 0.4

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

Other spice crops Chili Onion Garlic Ginger Turmeric Coriander seed Total area of holding No. of Area (ha) holdings holdings holdings holdings holdings holdings holdings Holding without land 58 0.3 29 29 0.1 116 0.0 0.0 58 0.1 Holding with land 25,309 89.3 29,474 110.0 19,047 157.2 9,553 40.2 10.747 26.5 524 2.6 16,484 60.2 Under 0.1 ha 2,505 7.1 3,903 11.1 4,485 13.7 2,155 8.7 1,019 2.8 2,505 7.0 58 0.2 0.1 ha and Under 0.2 ha 2,272 9.5 3,553 12.3 4,369 17.7 3,029 20.2 1,514 5.6 1,689 3.9 29 0.3 0.2 ha and under 0.5 ha 17.9 8,271 26.3 9.698 32.3 6.407 48.2 3,378 8.3 204 0.8 5,446 13.4 3,058 0.5 ha and under 1 ha 4,281 18.1 6,495 25.0 7,718 30.5 5,038 48.1 2,592 13.3 2,476 5.4 175 1.0 932 29 1 ha and under 2 ha 1,777 6.6 2,679 12.5 2,796 13.5 2,126 28.7 4.4 932 1.8 0.0 2 ha and under 3 ha 175 0.8 349 1.3 349 1.5 262 3.1 87 0.4 87 0.1 29 0.3 3 ha and under 4 ha 0.7 29 0.7 29 0.2 29 4 ha and under 5 ha 29 0.2 29 0.1 29 0.1 29 0.2 5 ha and under 10 ha 10 ha and over Total 16,484 60.2 25,367 89.4 29,590 110.3 19,076 157.2 9,582 40.3 10,805 26.7 524 2.6

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

16

Cauliflower Cabbage Tomato Others Total area of holding No. of holdings No. of holdings No. of holdings No. of holdings Area (ha) Area (ha) Area (ha) Area (ha) Holding without land 146 0.3 116 0.2 58 0.2 320 3.2 Holding with land 24,377 190.0 19,950 134.7 8,912 65.0 49,191 1,103.4 19.7 10.0 Under 0.1 ha 4,893 29.5 4,106 1,427 8,825 144.1 3,524 24.8 12.8 7,514 0.1 ha and Under 0.2 ha 3,990 28.4 1,456 163.0 6,233 42.2 3,233 20.9 0.2 ha and under 0.5 ha 7,689 59.8 15,581 356.0 0.5 ha and under 1 ha 5,650 50.8 4,427 35.3 2,097 17.4 12,290 301.7 1 ha and under 2 ha 1,951 18.7 1,514 11.4 641 3.3 4,543 122.8 175 2.6 1.1 0.6 379 2 ha and under 3 ha 116 58 10.5 3 ha and under 4 ha 29 4.8 4 ha and under 5 ha 29 0.2 29 0.1 29 0.7 5 ha and under 10 ha 10 ha and over Total 24,523 190.3 20,067 134.8 8,970 65.2 49,511 1,106.6

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

17

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

	То	tol					Permane	ent crops				
Total and of heading	10	เล	No. of	Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	No. of		No. of holdings	Compact plantation	F	Productive age	e	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	1,544	29.0	146								582	641
Holding with land	51,724	23,409.6	40,046	907.6	6,378	412.2	283,348	4,835	495.5	1,636,105	442,454	131,583
under 0.1 ha	9,494	467.6	5,475	3.5	116	1.6	3,524	87	1.8		23,940	12,203
0.1 ha and under 0.2 ha	7,922	1,083.4	5,301	14.7	233	6.1	9,494	262	8.6	3,611	36,696	15,727
0.2 ha and under 0.5 ha	16,368	5,491.1	13,281	136.9	1,631	67.1	38,007	1,165	69.8	4,864	129,544	40,657
0.5 ha and under 1 ha	12,727	8,862.0	11,184	402.7	2,767	174.6	134,874	1,980	228.0	1,570,401	157,503	41,473
1 ha and under 2 ha	4,776	6,397.7	4,369	281.4	1,369	105.0	60,491	1,252	176.4	41,473	76,713	18,727
2 ha and under 3 ha	379	884.2	379	68.6	262	57.7	36,958	87	10.9	15,756	15,960	2,301
3 ha and under 4 ha	29	97.8	29								1,019	349
4 ha and under 5 ha	29	125.9	29								1,078	146
5 ha and under 10 ha												
10 ha and over												
Total	53,268	23,438.6	40,191	907.6	6,378	412.2	283,348	4,835	495.5	1,636,105	443,036	132,223

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

					Ora	nge				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	le		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	11,795	121.5	1,485	116.4	55,394	204	5.1	5,708	28,862	17,795
under 0.1 ha	1,078								1,136	786
0.1 ha and under 0.2 ha	1,107	4.0	58	2.0	1,864	87	2.0	2,126	1,514	1,485
0.2 ha and under 0.5 ha	3,815	34.4	466	34.0	14,125	58	0.5	1,252	9,407	5,796
0.5 ha and under 1 ha	4,077	24.1	524	22.1	11,213	29	2.0	786	11,300	6,436
1 ha and under 2 ha	1,514	45.8	408	45.2	23,532	29	0.7	1,544	4,922	3,000
2 ha and under 3 ha	146	13.2	29	13.2	4,660				320	175
3 ha and under 4 ha	29								58	
4 ha and under 5 ha	29								204	116
5 ha and under 10 ha										
10 ha and over										
Total	11,795	121.5	1,485	116.4	55,394	204	5.1	5,708	28,862	17,795

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

					Ju	ınar				
Total area of holding		Compact			Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive
	. op or mig	(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	87								466	58
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	29								437	
0.5 ha and under 1 ha	29									58
1 ha and under 2 ha	29								29	
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	87								466	58

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

					Ler	non				
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	Descharting	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land	29								29	
Holding with land	3,116	1.1	116	1.1	670				4,048	1,485
under 0.1 ha	437								437	175
0.1 ha and under 0.2 ha	437								437	204
0.2 ha and under 0.5 ha	932	0.1	29	0.1	116				1,194	379
0.5 ha and under 1 ha	961	1.0	87	1.0	553				1,514	233
1 ha and under 2 ha	320								437	495
2 ha and under 3 ha										
3 ha and under 4 ha	29								29	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,145	1.1	116	1.1	670				4,077	1,485

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

Total area of holding		Lime												
		plantation area			Number of scattered trees									
	Total holdings reporting		Productive age			N	on-productive a		Non-					
	1 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	5,592	2.6	262	2.1	1,544	58	0.5	349	7,718	3,087				
under 0.1 ha	408								320	175				
0.1 ha and under 0.2 ha	466								699	29				
0.2 ha and under 0.5 ha	1,951	0.3	29	0.2	116	29	0.2	146	2,854	786				
0.5 ha and under 1 ha	1,747	2.0	175	1.6	1,165	29	0.3	204	2,126	1,456				
1 ha and under 2 ha	845	0.2	29	0.2	146				1,427	641				
2 ha and under 3 ha	175	0.2	29	0.2	116				291					
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	5,592	2.6	262	2.1	1,544	58	0.5	349	7,718	3,087				

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

Total area of holding	Sweet orange												
		(ha)		Number of scattered trees									
	Total holdings reporting		Productive age			N	on-productive a	_	Non-productive				
	roporting		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	175								175				
under 0.1 ha													
0.1 ha and under 0.2 ha	58								58				
0.2 ha and under 0.5 ha													
0.5 ha and under 1 ha	87								87				
1 ha and under 2 ha	29								29				
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	175								175				

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

Total area of holding		Other citrus fruits												
		(ha)		Number of scattered trees										
	Total holdings reporting		Productive age			Non-productive age				Non-productive				
			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	932	1.1	87	1.1	1,223				1,427	320				
under 0.1 ha	58								29	29				
0.1 ha and under 0.2 ha	29									58				
0.2 ha and under 0.5 ha	379	0.7	29	0.7	1,048				495	87				
0.5 ha and under 1 ha	408	0.3	29	0.3	116				903	116				
1 ha and under 2 ha	58	0.1	29	0.1	58					29				
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	932	1.1	87	1.1	1,223				1,427	320				

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

Total area of holding		Mango												
		(ha)		Number of scattered trees										
	Total holdings reporting		Productive age			N	on-productive a		Non-productive					
	reporting		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	2,854								2,272	2,213				
under 0.1 ha	495								291	349				
0.1 ha and under 0.2 ha	553								379	320				
0.2 ha and under 0.5 ha	845								582	874				
0.5 ha and under 1 ha	670								786	466				
1 ha and under 2 ha	262								204	204				
2 ha and under 3 ha	29								29					
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	2,854								2,272	2,213				

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

Total area of holding	Banana												
		Compact plantation area			Number of scattered trees								
	Total holdings reporting		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	58								291	641			
Holding with land	15,960	41.2	1,048	33.0	25,163	262	8.2	6,349	44,589	48,579			
under 0.1 ha	1,922	0.3	29	0.3	204				5,038	6,407			
0.1 ha and under 0.2 ha	2,155	3.8	116	3.6	6,961	29	0.2	1,048	4,136	6,495			
0.2 ha and under 0.5 ha	4,835	7.8	291	7.5	5,621	58	0.3	612	11,329	16,280			
0.5 ha and under 1 ha	5,097	19.8	495	19.0	10,922	87	0.8	1,514	17,329	14,125			
1 ha and under 2 ha	1,631	9.1	87	2.1	1,252	87	6.9	3,175	5,825	4,485			
2 ha and under 3 ha	262	0.5	29	0.5	204				786	612			
3 ha and under 4 ha	29								146	146			
4 ha and under 5 ha	29									29			
5 ha and under 10 ha													
10 ha and over													
Total	16,018	41.2	1,048	33.0	25,163	262	8.2	6,349	44,880	49,220			

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	Compact plantation area		Productive age	e age		on-productive a	je		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	29								29	
Holding with land	10,106	3.1	204	2.8	1,718	29	0.3	204	17,911	5,388
under 0.1 ha	1,631								2,359	495
0.1 ha and under 0.2 ha	1,369	0.3				29	0.3	204	2,446	437
0.2 ha and under 0.5 ha	3,291	1.3	58	1.3	641				5,708	1,544
0.5 ha and under 1 ha	2,534	1.0	87	1.0	728				4,572	1,311
1 ha and under 2 ha	1,078	0.3	29	0.3	146				2,330	1,340
2 ha and under 3 ha	175	0.2	29	0.2	204				437	204
3 ha and under 4 ha	29								58	58
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	10,135	3.1	204	2.8	1,718	29	0.3	204	17,940	5,388

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

	Jackfruit									
T () () ()		Compart			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	lon-productive a	je		Non-productive age
	(ha		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,427	1.3	58	1.0	1,806	29	0.3	58	1,019	932
under 0.1 ha	146								58	262
0.1 ha and under 0.2 ha	233								204	116
0.2 ha and under 0.5 ha	408	0.7	29	0.3	262	29	0.3	58	291	262
0.5 ha and under 1 ha	466	0.7	29	0.7	1,544				349	116
1 ha and under 2 ha	116								116	116
2 ha and under 3 ha	58									58
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,427	1.3	58	1.0	1,806	29	0.3	58	1,019	932

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

			Pinea	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	ive age	Non-prod	uctive age
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	233	6.6	233	6.4	29	0.2
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	116	1.6	116	1.4	29	0.2
0.5 ha and under 1 ha	29	1.3	29	1.3		
1 ha and under 2 ha	58	1.0	58	1.0		
2 ha and under 3 ha	29	2.6	29	2.6		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	233	6.6	233	6.4	29	0.2

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

	Lychee									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,660	0.0	29	0.0	58				1,864	408
under 0.1 ha	349								233	116
0.1 ha and under 0.2 ha	233								379	58
0.2 ha and under 0.5 ha	582	0.0	29	0.0	58				553	146
0.5 ha and under 1 ha	320								495	87
1 ha and under 2 ha	175								204	
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	1,660	0.0	29	0.0	58				1,864	408

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

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

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

	Pear									
					Compact	t plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,912								4,252	757
under 0.1 ha	204								175	29
0.1 ha and under 0.2 ha	349								349	58
0.2 ha and under 0.5 ha	845								1,398	233
0.5 ha and under 1 ha	1,019								1,369	291
1 ha and under 2 ha	437								874	146
2 ha and under 3 ha	58								87	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,912								4,252	757

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

	Peach									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age	•	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	Non-productive age
Holding without land	29								29	
Holding with land	6,815								11,591	4,427
under 0.1 ha	961								1,136	874
0.1 ha and under 0.2 ha	990								1,107	641
0.2 ha and under 0.5 ha	2,330								3,990	903
0.5 ha and under 1 ha	1,718								3,524	932
1 ha and under 2 ha	670								1,631	1,019
2 ha and under 3 ha	146								204	58
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,844								11,621	4,427

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

	Рарауа									
T () () ()		Compart			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	58								58	
Holding with land	10,572	2.3	291	2.3	1,835				16,834	4,427
under 0.1 ha	2,272	0.2	29	0.2	204				3,029	1,194
0.1 ha and under 0.2 ha	1,514								1,485	699
0.2 ha and under 0.5 ha	3,320	0.0	29	0.0	116				5,184	1,048
0.5 ha and under 1 ha	2,417	1.6	146	1.6	1,048				4,543	699
1 ha and under 2 ha	961	0.2	58	0.2	320				2,476	612
2 ha and under 3 ha	87	0.2	29	0.2	146				116	175
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	10,630	2.3	291	2.3	1,835				16,892	4,427

KASKI

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

	Pomegranate									
					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										
Holding with land	175	2.6	29	2.6	2,592				58	349
under 0.1 ha										
0.1 ha and under 0.2 ha	87								58	58
0.2 ha and under 0.5 ha	58									291
0.5 ha and under 1 ha	29	2.6	29	2.6	2,592					
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	175	2.6	29	2.6	2,592				58	349

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

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

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

	Walnut									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
reporting		. (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	87								87	
under 0.1 ha	29								29	
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	58								58	
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	87								87	

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

	Betel Nut									
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation alea		Productive age		N	on-productive a	ge		Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	87								87	29
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	87								87	29
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	87								87	29

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

					Other	fruits				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	je		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age
Holding without land										
Holding with land	1,922	28.2	29	0.2	146	58	28.0	1,583,740	3,408	1,631
under 0.1 ha	379								495	204
0.1 ha and under 0.2 ha	320								437	437
0.2 ha and under 0.5 ha	437								903	408
0.5 ha and under 1 ha	612	27.5	29	0.2	146	29	27.4	1,555,228	1,369	495
1 ha and under 2 ha	146	0.7				29	0.7	28,513	146	87
2 ha and under 3 ha	29								58	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,922	28.2	29	0.2	146	58	28.0	1,583,740	3,408	1,631

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

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

Note: Registered firms are not included.

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

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

					Co	ffee				
		Ormanal			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	je		Non-productive age
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	4,223	79.5	699	61.7	53,705	146	17.8	25,950	18,086	10,019
under 0.1 ha	204	1.2	58	1.2	3,116				320	116
0.1 ha and under 0.2 ha	466								1,602	1,602
0.2 ha and under 0.5 ha	1,165	3.3	87	2.0	2,738	29	1.3	1,048	3,728	2,883
0.5 ha and under 1 ha	1,631	37.7	291	29.8	25,717	58	7.9	4,165	8,970	4,223
1 ha and under 2 ha	670	21.4	233	20.8	11,766	29	0.7	5,184	3,349	845
2 ha and under 3 ha	87	15.8	29	7.9	10,368	29	7.9	15,552	116	349
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,223	79.5	699	61.7	53,705	146	17.8	25,950	18,086	10,019

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

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

KASKI

	Broom-Gra	ss (Amriso)	Tha	atch	Barr	iboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	845	78.7	2,272	312.5	903	43.8
Under 0.1 ha			87	1.8		
0.1 ha and under 0.2 ha			58	4.3	58	1.8
0.2 ha and under 0.5 ha	146	6.8	553	51.4	233	8.8
0.5 ha and under 1 ha	379	25.3	961	146.2	408	18.2
1 ha and under 2 ha	291	44.0	612	108.8	175	14.7
2 ha and under 3 ha	29	2.6			29	0.3
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	845	78.7	2,272	312.5	903	43.8

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

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

Fodder Tree Multi-year grass crops Total area of holding Compact plantation Number of scattered Number of holdings Number of holdings Area (ha) trees Area (ha) Number of Trees 29 Holding without land 146 25,571 132.7 69,082 275,427 116 48.8 Holding with land Under 0.1 ha 8,854 1,777 0.1 ha and under 0.2 ha 3,000 0.5 670 21,406 13,164 0.2 ha and under 0.5 ha 9,261 19.6 80,849 0.5 ha and under 1 ha 31,454 87 29.0 8,009 64.4 96,634 23,270 1 ha and under 2 ha 3,175 35.1 52,598 2 ha and under 3 ha 291 13.2 524 13,484 29 19.8 3 ha and under 4 ha 29 728 4 ha and under 5 ha 29 874 5 ha and under 10 ha 10 ha and over 25,600 132.7 69,082 275,572 116 48.8 Total

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

44

KASKI

	Тс	otal							Paddy						
					Seeds		Pesticide s	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 reporting	No. c	f holdings	using	No. of holdings	No. c	f holdings	using	No. o	f holdings	using	fertilize quantity	rs and
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,544	29.0													
Holding with land	51,724	23,409.6	33,930	31,774	1,252	903	1,718	9,261	349	20,853	4,456		4,572	7,470.7	6,148
under 0.1 ha	9,494	467.6	1,340	1,136	87	116	116	291	29	670	466		146	30.8	40
0.1 ha and under 0.2 ha	7,922	1,083.4	3,611	3,058	349	204	379	874	58	2,330	291		582	274.8	318
0.2 ha and under 0.5 ha	16,368	5,491.1	12,611	11,883	408	320	670	3,087	233	8,097	1,223		1,602	2,037.2	1,740
0.5 ha and under 1 ha	12,727	8,862.0	11,388	10,922	262	204	466	3,029	29	7,339	1,573		1,485	3,138.9	2,760
1 ha and under 2 ha	4,776	6,397.7	4,543	4,398	87	58	87	1,806		2,184	815		728	1,785.9	1,177
2 ha and under 3 ha	379	884.2	379	320	58			146		204	87		29	173.4	108
3 ha and under 4 ha	29	97.8	29	29				29							
4 ha and under 5 ha	29	125.9	29	29						29				29.6	4
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	33,930	31,774	1,252	903	1,718	9,261	349	20,853	4,456		4,572	7,470.7	6,148

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

KASKI

	То	otal							Maize						
					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	ising	No. of	No. c	of holdings	using	No. c	of holdings	using	fertilizer an use	
			reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,544	29.0	seeds seeds seeds seeds 116 116							116					
Holding with land	51,724	23,409.6	46,540	41,560	4,281	699	932	9,378	29	7,019	25,047	291	13,310	2,729.7	1,694
under 0.1 ha	9,494	467.6	6,961	5,854	990	116	175	1,019	29	408	4,310	58	1,514	65.5	85
0.1 ha and under 0.2 ha	7,922	1,083.4	7,165	6,436	582	146	116	961		1,048	3,553	116	2,272	283.9	271
0.2 ha and under 0.5 ha	16,368	5,491.1	15,203	13,484	1,427	291	379	2,650		3,029	7,485	87	4,660	953.3	600
0.5 ha and under 1 ha	12,727	8,862.0	12,319	11,125	1,048	146	204	3,058		2,039	6,611	29	3,757	1,066.3	586
1 ha and under 2 ha	4,776	6,397.7	4,514	4,310	204		58	1,544		437	2,883		990	329.4	126
2 ha and under 3 ha	379	884.2	320	291	29			116		58	146		116	31.3	26
3 ha and under 4 ha	29	97.8	29	29							29				
4 ha and under 5 ha	29	125.9	29	29				29			29				
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	46,657	41,677	4,281	699	932	9,378	29	7,019	25,163	291	13,310	2,729.7	1,694

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)

KASKI

	Тс	otal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. c	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilizer an use	d quantity
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,544	29.0		seeds seeds seeds											
Holding with land	51,724	23,409.6	9,087	7,776	1,311		408	2,883		2,417	4,077	29	1,281	309.2	201
under 0.1 ha	9,494	467.6	437	320	116		58	87		29	320		58	2.1	2
0.1 ha and under 0.2 ha	7,922	1,083.4	1,194	961	233		58	262		408	437		175	20.4	22
0.2 ha and under 0.5 ha	16,368	5,491.1	2,767	2,359	408		87	1,048		786	1,136		379	93.8	75
0.5 ha and under 1 ha	12,727	8,862.0	3,233	2,767	466		146	961		990	1,369	29	553	162.5	86
1 ha and under 2 ha	4,776	6,397.7	1,281	1,194	87		58	495		116	757		87	19.3	9
2 ha and under 3 ha	379	884.2	175	175				29		87	58		29	11.1	7
3 ha and under 4 ha	29	97.8													
4 ha and under 5 ha	29	125.9													
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	9,087	7,776	1,311		408	2,883		2,417	4,077	29	1,281	309.2	201

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)

KASKI

	Тс	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ c	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. c	of holdings	using	fertilizer an	nd quantity
	nolulings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,544	29.0	58	29	29						58				
Holding with land	51,724	23,409.6	26,270	12,873	12,523	874	12,057	4,864	29	7,048	10,077	146	7,601	394.2	832
under 0.1 ha	9,494	467.6	4,980	1,514	3,378	87	1,806	786	29	786	2,243	58	1,252	36.4	65
0.1 ha and under 0.2 ha	7,922	1,083.4	4,194	2,039	2,068	87	2,184	728		1,281	1,573	58	1,252	49.3	100
0.2 ha and under 0.5 ha	16,368	5,491.1	8,213	4,310	3,553	349	4,136	1,602		2,679	2,563		2,563	139.6	243
0.5 ha and under 1 ha	12,727	8,862.0	6,407	3,437	2,738	233	2,767	1,311		1,922	2,417		1,835	127.7	360
1 ha and under 2 ha	4,776	6,397.7	2,213	1,427	699	87	1,048	379		349	1,165	29	582	35.8	60
2 ha and under 3 ha	379	884.2	204	116	58	29	87	29		29	58		116	5.3	3
3 ha and under 4 ha	29	97.8	29		29						29				
4 ha and under 5 ha	29	125.9	29	29			29	29			29				
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	26,328	12,902	12,552	874	12,057	4,864	29	7,048	10,135	146	7,601	394.2	832

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)

KASKI

	То	tal						Sug	arcane						
	10	lai			Seeds		Pesticides	-		sused	Unirrigat	ed and ferti	lizers	Area trea	ated with
Total area of holding			No. of		00000		i esticides	inigated a		5 4504		used		chemica	
Total area of fiolding	No. of holdings	Area (ha)	holdings	No. d	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	1,544	29.0	29								29				
Holding with land	51,724	23,409.6	2,126	2,068	58		58	466		29	1,922		29	0.9	1
under 0.1 ha	9,494	467.6	408	408				29			408				
0.1 ha and under 0.2 ha	7,922	1,083.4	349	320	29		29	87			320				
0.2 ha and under 0.5 ha	16,368	5,491.1	582	582			29	146			524		29	0.6	0
0.5 ha and under 1 ha	12,727	8,862.0	466	437	29			146			408				
1 ha and under 2 ha	4,776	6,397.7	262	262				29		29	204			0.4	1
2 ha and under 3 ha	379	884.2	58	58				29			58				
3 ha and under 4 ha	29	97.8													
4 ha and under 5 ha	29	125.9													
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	2,155	2,097	58		58	466		29	1,951		29	0.9	1

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)

KASKI

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

	То	otal						v	egetables/						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings	using	No. of	No. c	of holdings	using	No. c	of holdings	using	fertilizer an use	d quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,544	29.0	320	262	58			29			262		29	0.4	1
Holding with land	51,724	23,409.6	49,482	33,522	14,154	1,806	3,990	11,562	29	3,058	36,056	175	5,242	357.6	539
under 0.1 ha	9,494	467.6	8,912	5,009	3,611	291	466	1,602		262	6,611		874	35.5	57
0.1 ha and under 0.2 ha	7,922	1,083.4	7,543	5,184	2,126	233	815	1,340		612	5,330	29	961	65.5	77
0.2 ha and under 0.5 ha	16,368	5,491.1	15,640	10,892	4,048	699	1,281	3,903	29	1,136	11,096	87	1,514	126.3	130
0.5 ha and under 1 ha	12,727	8,862.0	12,378	8,825	3,116	437	1,223	3,291		845	8,970	58	1,544	108.8	106
1 ha and under 2 ha	4,776	6,397.7	4,572	3,349	1,107	116	175	1,340		175	3,699		349	20.7	167
2 ha and under 3 ha	379	884.2	379	204	146	29	29	87		29	291			0.7	1
3 ha and under 4 ha	29	97.8	29	29							29				
4 ha and under 5 ha	29	125.9	29	29							29				
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	49,802	33,784	14,213	1,806	3,990	11,591	29	3,058	36,318	175	5,271	357.9	539

KASKI

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

	Tot	tal						0	ther crops	;					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. d	of holdings	using	No. c	of holdings ι	using	fertiliz	er and ty used
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,544	29.0	175	175							175				
Holding with land	51,724	23,409.6	49,074	47,152	1,893	29	815	15,873	29	1,631	40,599	58	1,951	255.3	142
under 0.1 ha	9,494	467.6	8,155	7,864	291			1,514		87	6,990		116	6.5	6
0.1 ha and under 0.2 ha	7,922	1,083.4	7,601	7,194	379	29	146	1,922		291	6,233		349	20.9	17
0.2 ha and under 0.5 ha	16,368	5,491.1	15,873	15,319	553		233	5,534		728	12,611	58	757	82.1	63
0.5 ha and under 1 ha	12,727	8,862.0	12,465	11,970	495		320	4,864		466	10,397		612	114.5	44
1 ha and under 2 ha	4,776	6,397.7	4,543	4,456	87		87	1,864	29	29	4,048		116	29.8	12
2 ha and under 3 ha	379	884.2	379	291	87		29	146		29	262			1.5	1
3 ha and under 4 ha	29	97.8	29	29				29			29				
4 ha and under 5 ha	29	125.9	29	29							29				
5 ha and under 10 ha															
10 ha and over															
Total	53,268	23,438.6	49,249	47,327	1,893	29	815	15,873	29	1,631	40,774	58	1,951	255.3	142

Table 9. Number of holdings	reporting different ty	pe of livestocks by	/ area of holding

						Lives	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Nał	/Chauri	Buf	falo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	1,131	10,226	86	135			777	1,520	388	2,527	80	3,680
Holding with land	39,324	198,581	17,610	34,981	8	289	31,346	63,616	21,270	96,921	320	1,091
Under 0.1 ha	3,833	11,335	771	1,296			2,082	3,334	1,913	6,558		
0.1 ha and under 0.2 ha	5,377	20,374	1,684	2,996			3,609	6,268	2,352	9,965		
0.2 ha and under 0.5 ha	13,678	61,514	4,852	10,878			11,050	21,259	6,901	29,241	80	82
0.5 ha and under 1 ha	11,555	67,690	6,707	12,659	8	289	9,967	21,179	6,668	33,358		
1 ha and under 2 ha	4,467	32,902	3,225	6,100			4,248	10,589	3,127	15,075	240	1,009
2 ha and under 3 ha	358	3,428	314	729			333	854	258	1,845		
3 ha and under 4 ha	28	1,012	29	54			28	107	26	852		
4 ha and under 5 ha	28	325	29	270			28	27	26	28		
5 ha and under 10 ha												
10 ha and over												
Total	40,455	208,806	17,696	35,116	8	289	32,123	65,136	21,658	99,448	400	4,771

Table 9. Number of holdings				olaing (continue	,					
					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Rat	obit	Oth	ner
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	129	2,363								
Holding with land	644	1,625							29	58
Under 0.1 ha	129	148								
0.1 ha and under 0.2 ha	97	1,145								
0.2 ha and under 0.5 ha	97	55								
0.5 ha and under 1 ha	161	148							29	58
1 ha and under 2 ha	161	129								
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	773	3,988							29	58

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

KASKI

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

							Cattle						
		A.H						U	nder one yea	ar			
Total area of holding		All a	ges			Total			Male		Female		
	No. of	Nu	mber of hea	ds	Nu	umber of hea	ds	Nu	mber of hea	ds	Nu	umber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	86	135	135										
Holding with land	17,610				4,292	3,104	1,188	1,539	1,296	243	2,753	1,808	945
under 0.1 ha	771				297	297		135	135		162	162	
0.1 ha and under 0.2 ha	1,684	2,996	2,456	540	675	486	189	162	135	27	513	351	162
0.2 ha and under 0.5 ha	4,852	10,878	9,717	1,161	1,485	1,215	270	648	513	135	837	702	135
0.5 ha and under 1 ha	6,707	12,659	10,338	2,321	1,296	702	594	405	351	54	891	351	540
1 ha and under 2 ha	3,225	6,100	5,722	378	459	351	108	135	108	27	324	243	81
2 ha and under 3 ha	314	729	675	54	27	27		27	27				
3 ha and under 4 ha	29	54	54										
4 ha and under 5 ha	29	270	108	162	54	27	27	27	27		27		27
5 ha and under 10 ha													
10 ha and over													
Total	17,696	35,116	30,312	4,804	4,292	3,104	1,188	1,539	1,296	243	2,753	1,808	945

KASKI

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	27	27		27	27				
Holding with land	3,779	2,888	891	1,458	1,377	81	2,321	1,512	810
under 0.1 ha	135	81	54	27	27		108	54	54
0.1 ha and under 0.2 ha	486	432	54	162	162		324	270	54
0.2 ha and under 0.5 ha	1,323	1,053	270	567	540	27	756	513	243
0.5 ha and under 1 ha	1,296	837	459	378	324	54	918	513	405
1 ha and under 2 ha	459	432	27	270	270		189	162	27
2 ha and under 3 ha									
3 ha and under 4 ha									
4 ha and under 5 ha	81	54	27	54	54		27		27
5 ha and under 10 ha									
10 ha and over									
Total	3,806	2,915	891	1,485	1,404	81	2,321	1,512	810

KASKI

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

						Cat	tle						
						Three year	s and over						
Tatal and a fit all in a		Total			Male				Fen	nale			
Total area of holding	NI		1-	NI				Cows			Cows in milk		
	N	umber of head	15	N	umber of head	IS	N	umber of head	ls	N	umber of head	ads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	108	108		81	81					27	27		
Holding with land	26,911	24,184	2,726	16,006	15,655	351	5,290	3,590	1,700	5,614	4,939	675	
Under 0.1 ha	864	729	135	162	162		297	216	81	405	351	54	
0.1 ha and Under 0.2 ha	1,835	1,539	297	648	648		783	540	243	405	351	54	
0.2 ha and Under 0.5 ha	8,070	7,450	621	3,590	3,563	27	1,997	1,593	405	2,483	2,294	189	
0.5 ha and Under 1 ha	10,068	8,799	1,269	6,775	6,613	162	1,485	702	783	1,808	1,485	324	
1 ha and Under 2 ha	5,182	4,939	243	4,157	4,103	54	594	432	162	432	405	27	
2 ha and Under 3 ha	702	648	54	513	486	27	108	108		81	54	27	
3 ha and Under 4 ha	54	54		54	54								
4 ha and Under 5 ha	135	27	108	108	27	81	27		27				
5 ha and Under 10 ha													
10 ha and over													
Total	27,019	24,292	2,726	16,087	15,736	351	5,290	3,590	1,700	5,641	4,966	675	

KASKI

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

						Yak/Nak	/Chaunri					
	A.II		L	Inder one yea	r	0	ne to three ye	ar		Three yea	rs and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	8	289	116	58	58	87	29	58	87	29	29	29
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	8	289	116	58	58	87	29	58	87	29	29	29
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	8	289	116	58	58	87	29	58	87	29	29	29

KASKI

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

							Buffalo							
		A.H						U	nder one ye	ar				
Total area of holding		All a	ges			Total			Male			Female		
	No. of	Nu	mber of hea	ıds	Nu	mber of hea	ds	Number of heads			Nu	mber of hea	ds	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	777	1,520	1,307	213	427	373	53	160	133	27	267	240	27	
Holding with land	31,346	63,616	63,616 57,828 5,788 3,334 3,121 213		16,191	14,644	1,547	6,695	5,948	747	9,496	8,695	800	
under 0.1 ha	2,082	3,334	3,121	213	960	880	80	373	320	53	587	560	27	
0.1 ha and under 0.2 ha	3,609	6,268	5,335	934	1,760	1,547	213	747	640	107	1,014	907	107	
0.2 ha and under 0.5 ha	11,050	21,259	18,831	2,427	5,521	4,908	613	2,374	2,000	373	3,147	2,907	240	
0.5 ha and under 1 ha	9,967	21,179	19,418	1,760	5,095	4,534	560	2,054	1,867	187	3,041	2,667	373	
1 ha and under 2 ha	4,248	10,589	10,296	293	2,614	2,587	27	1,067	1,067		1,547	1,520	27	
2 ha and under 3 ha	333	854	720	133	213	160	53	80	53	27	133	107	27	
3 ha and under 4 ha	28	107	107		27	27					27	27		
4 ha and under 5 ha	28	27		27										
5 ha and under 10 ha														
10 ha and over														
Total	32,123	65,136	59,135	6,001	16,617	15,017	1,600	6,855	6,081	774	9,762	8,936	827	

KASKI

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

					Buffalo				
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	373	347	27	27	27		347	320	27
Holding with land	12,163	12,163 11,069 1,0 667 640 640 667			2,854	320	8,989	8,215	774
under 0.1 ha	667	640	27	213	187	27	453	453	
0.1 ha and under 0.2 ha	1,174	1,040	133	240	213	27	934	827	107
0.2 ha and under 0.5 ha	3,894	3,414	480	907	800	107	2,987	2,614	373
0.5 ha and under 1 ha	4,348	4,028	320	1,120	960	160	3,227	3,067	160
1 ha and under 2 ha	1,920	1,814	107	640	640		1,280	1,174	107
2 ha and under 3 ha	107	107		53	53		53	53	
3 ha and under 4 ha	27	27					27	27	
4 ha and under 5 ha	27		27				27		27
5 ha and under 10 ha									
10 ha and over									
Total	12,536	11,416	1,120	3,201	2,881	320	9,336	8,535	800

KASKI

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					
Tatal and a float from		Total			Male				Fem	ale		
Total area of holding	Nu	umber of head	ds	N	umber of head	ds		Buffalo		E	Buffalo in milk	
	Total	Local	Improved	Total		Improved	Ν	umber of hea	d	N	umber of hea	d
	TOLAI	Local	Improved	TOTAL	Total Local Improved Total Local Im		Improved	Total	Local	Improved		
Holding without land	720	587	133				560	427	133	133	133	
Holding with land	35,262	32,115	3,147	1,094	987	107	23,419	21,125	2,294	10,749	10,002	747
Under 0.1 ha	1,707	1,600	107				1,307	1,200	107	400	400	
0.1 ha and Under 0.2 ha	3,334	2,747	587	27		27	2,134	1,734	400	1,174	1,014	160
0.2 ha and Under 0.5 ha	11,843	10,509	1,334	240	213	27	8,295	7,362	934	3,307	2,934	373
0.5 ha and Under 1 ha	11,736	10,856	880	507	507		7,442	6,748	694	3,788	3,601	187
1 ha and Under 2 ha	6,055	5,895	160	267	240	27	3,868	3,761	107	1,920	1,894	27
2 ha and Under 3 ha	533	453	80	53	27	27	320	267	53	160	160	
3 ha and Under 4 ha	53	53					53	53				
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	35,982	32,701	3,281	1,120	1,014	107	23,979	21,552	2,427	10,883	10,136	747

KASKI

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

							Goat						
		A.H						Un	der six mont	ths			
Total area of holding		All a	iges			Total			Male		Female		
	No. of		No. of heads	i		No. of heads			No. of heads	;		No. of heads	;
	holdings	Total	Local	Improved									
Holding without land	388	2,527	2,243	284	1,079	908	170	596	511	85	483	397	85
Holding with land	21,270				39,177	37,275	1,902	18,169	17,204	965	21,008	20,071	937
Under 0.1 ha	1,913	6,558	6,359	199	2,981	2,867	114	1,050	1,022	28	1,930	1,845	85
0.1 ha and Under 0.2 ha	2,352	9,965	9,397	568	4,457	4,202	256	2,101	1,987	114	2,356	2,214	142
0.2 ha and Under 0.5 ha	6,901	29,241	28,361	880	11,810	11,327	483	5,394	5,138	256	6,416	6,189	227
0.5 ha and Under 1 ha	6,668	33,358	31,739	1,618	13,002	12,264	738	6,302	5,933	369	6,700	6,331	369
1 ha and Under 2 ha	3,127	15,075	14,876	199	6,132	6,019	114	2,952	2,896	57	3,180	3,123	57
2 ha and Under 3 ha	258	1,845	1,505	341	596	397	199	369	227	142	227	170	57
3 ha and Under 4 ha	26	852	852		199	199					199	199	
4 ha and Under 5 ha	26	28	28										
5 ha and Under 10 ha													
10 ha and over													
Total	21,658	99,448	95,360	4,088	40,256	38,184	2,072	18,765	17,715	1,050	21,491	20,469	1,022

KASKI

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

					Goat						
				S	ix months and ove	r					
Total area of holding		Total			Male			Female			
		No. of heads			No. of heads			No. of heads			
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved		
Holding without land	1,448	1,334	114	625	568	57	823	767	57		
Holding with land	57,744				10,674	483	46,587	45,168	1,419		
Under 0.1 ha	3,577	3,492	85	625	596	28	2,952	2,896	57		
0.1 ha and Under 0.2 ha	5,508	5,195	312	908	795	114	4,599	4,400	199		
0.2 ha and Under 0.5 ha	17,431	17,034	397	4,031	3,946	85	13,400	13,088	312		
0.5 ha and Under 1 ha	20,355	19,475	880	3,350	3,208	142	17,005	16,267	738		
1 ha and Under 2 ha	8,943	8,857	85	1,732	1,732		7,211	7,126	85		
2 ha and Under 3 ha	1,249	1,107	142	284	170	114	965	937	28		
3 ha and Under 4 ha	653	653		227	227		426	426			
4 ha and Under 5 ha	28	28					28	28			
5 ha and Under 10 ha											
10 ha and over											
Total	59,192	57,176	2,016	11,782	11,242	539	47,410	45,934	1,476		

KASKI

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

							Sheep						
		A II a						Un	der six mon	ths			
Total area of holding		All a	ages			Total			Male			Female	
	No. of		No. of heads	;	I	No. of heads	;	I	No. of heads	3	I	No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	80	3,680	3,680		436	436		191	191		245	245	
Holding with land	320	1,091	1,091		600	600		382	382		218	218	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	80	82	82		82	82		27	27		55	55	
0.5 ha and Under 1 ha													
1 ha and Under 2 ha	240	1,009	1,009		518	518		354	354		164	164	
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	400	4,771	4,771		1,036	1,036		573	573		463	463	

KASKI

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

					Sheep				
-				S	ix months and ove	er			
Total area of holding		Total			Male			Female	
-		No. of heads			No. of heads			No. of heads	
-	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	3,244	3,244		300	300		2,944	2,944	
Holding with land	491	491		82	82		409	409	
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	491	491		82	82		409	409	
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	3,735	3,735		382	382		3,353	3,353	

KASKI

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	ıtal		l	Jnder six months	5	Si	ix months and ov	er	
Total area of holding	No. of boldings		Number of heads	;		Number of heads	;	Number of heads			
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	129	2,363	1,255	1,108	1,366	628	739	997	628	369	
Holding with land	644	1,625	979	646	646	314	332	979	665	314	
Under 0.1 ha	129	148	37	111	37		37	111	37	74	
0.1 ha and Under 0.2 ha	97	1,145	628	517	517	222	295	628	406	222	
0.2 ha and Under 0.5 ha	97	55	37	18				55	37	18	
0.5 ha and Under 1 ha	161	148	148		18	18		129	129		
1 ha and Under 2 ha	161	129	129		74	74		55	55		
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	773	3,988	2,234	1,754	2,012	942	1,071	1,976	1,292	683	

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

						Ροι	ultry (Chick	en)					
	То	otal			Lo	cal					Improved		
Total area of holding					Nu	umber of bird	ls			Number of birds			
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	noidings	bilds	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	932	128,816	437	3,378	1,747	349	757	524	553	125,438	121,739	903	2,796
Holding with land	21,872	379,808	18,698	136,155	68,733	19,135	28,425	19,863	4,048	243,652	141,223	75,431	26,998
Under 0.1 ha	3,670	61,394	2,621	18,698	5,475	4,310	5,796	3,116	1,281	42,696	32,939	1,369	8,388
0.1 ha and Under 0.2 ha	3,320	148,446	2,534	17,649	8,766	2,126	4,019	2,738	932	130,796	57,433	68,529	4,835
0.2 ha and Under 0.5 ha	6,932	68,180	6,116	45,579	24,872	5,767	8,271	6,669	1,107	22,600	9,844	4,543	8,213
0.5 ha and Under 1 ha	5,592	75,402	5,097	35,473	18,931	4,660	6,640	5,242	612	39,929	35,182	408	4,339
1 ha and Under 2 ha	2,155	18,406	2,126	16,746	9,407	2,010	3,437	1,893	87	1,660		582	1,078
2 ha and Under 3 ha	146	6,524	146	553	291	29	175	58	29	5,970	5,825		146
3 ha and Under 4 ha	29	961	29	961	845	58	29	29					
4 ha and Under 5 ha	29	495	29	495	146	175	58	116					
5 ha and Under 10 ha													
10 ha and over													
Total	22,804	508,623	19,135	139,534	70,480	19,484	29,182	20,387	4,602	369,090	262,962	76,334	29,794

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

			Other	birds		
Total area of holding	Du	ck	Pige	eon	Oth	ers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land					29	1,078
Holding with land	262	1,107	670	3,175	116	437
Under 0.1 ha	87	379	87	1,019		
0.1 ha and Under 0.2 ha	29	175			58	320
0.2 ha and Under 0.5 ha	58	116	204	815	29	58
0.5 ha and Under 1 ha	58	379	233	932	29	58
1 ha and Under 2 ha	29	58	146	408		
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	262	1,107	670	3,175	146	1,514

Total No. of holdings reporting the use of Total area of holding Rower No. of Iron Power Shallow Deep tube Pumping Animal Other Area (ha) Tractor Thresher Sprayer holdings ploughs pump/Dhiki set/ Motor drawn cart tillers tube well well equipments Holding without land 1,544 29.0 Holding with land 51,724 23,409.6 11,125 349 6,553 29 58 4,165 1,165 Under 0.1 ha 9,494 467.6 728 437 466 87 0.1 ha and Under 0.2 ha 7,922 1,083.4 1,544 1,398 903 29 0.2 ha and Under 0.5 ha 16,368 3,932 204 2,505 29 29 1,223 379 5,491.1 58 437 0.5 ha and Under 1 ha 12,727 8,862.0 3,553 1,718 1,252 4,776 87 437 29 233 204 1 ha and Under 2 ha 6,397.7 1,311 2 ha and Under 3 ha 379 884.2 58 29 87 29 3 ha and Under 4 ha 29 97.8 29 4 ha and Under 5 ha 125.9 29 5 ha and Under 10 ha 10 ha and over Total 53,268 23,438.6 11,125 349 6,553 29 58 4,165 1,165

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

68

Table 13. Number, area of ho	oluings, nun	iber of agric	ultural imple	ements and	other faciliti	es accordin	g to source	by total are	a of noiding					
	То	tal				I	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	1,544	29.0												
Holding with land	51,724	23,409.6	5,213	5,301	4,980	175	146		29	29	29			
Under 0.1 ha	9,494	467.6												
0.1 ha and Under 0.2 ha	7,922	1,083.4	262	262	204		58							
0.2 ha and Under 0.5 ha	16,368	5,491.1	1,602	1,602	1,456	58	87							
0.5 ha and Under 1 ha	12,727	8,862.0	2,272	2,301	2,213	87								
1 ha and Under 2 ha	4,776	6,397.7	1,019	1,078	1,048	29			29	29	29			
2 ha and Under 3 ha	379	884.2	58	58	58									
3 ha and Under 4 ha	29	97.8												
4 ha and Under 5 ha	29	125.9												
5 ha and Under 10 ha														
10 ha and over														
Total	53,268	23,438.6	5,213	5,301	4,980	175	146		29	29	29			

69

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

					Number I	by source (On	the day of enu	meration)				
Total area of holding			Shallow	tube 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												
Holding with land							291	291	291			
Under 0.1 ha												
0.1 ha and Under 0.2 ha							58	58	58			
0.2 ha and Under 0.5 ha							175	175	175			
0.5 ha and Under 1 ha							29	29	29			
1 ha and Under 2 ha							29	29	29			
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							291	291	291			

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

					Number b	by source (On	the day of enu	meration)				
Total area of holding			Rower pump	o/Dhiki pump					Trac	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							291	291	291			
Under 0.1 ha												
0.1 ha and Under 0.2 ha							58	58	58			
0.2 ha and Under 0.5 ha							175	175	175			
0.5 ha and Under 1 ha							29	29	29			
1 ha and Under 2 ha							29	29	29			
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							291	291	291			

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

71

					Number	by source (On	the day of enu	meration)				
Total area of holding			Thre	esher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							29	29	29			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha							29	29	29			
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							29	29	29			

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

72

KASKI

					Number b	y source (On	the day of enu	imeration)				
Total area of holding			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							2,301	2,388	2,039	349		
Under 0.1 ha							262	262	262			
0.1 ha and Under 0.2 ha							349	349	291	58		
0.2 ha and Under 0.5 ha							524	524	437	87		
0.5 ha and Under 1 ha							903	961	845	116		
1 ha and Under 2 ha							175	175	146	29		
2 ha and Under 3 ha							87	116	58	58		
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							2,301	2,388	2,039	349		

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

Number by source (On the day of enumeration) Total area of holding Other equipment No. of holdings Total Owned solely **Owned Jointly** Land owner's Rented/ Others Holding without land Holding with land 903 903 903 29 29 29 Under 0.1 ha 0.1 ha and Under 0.2 ha 262 262 0.2 ha and Under 0.5 ha 262 0.5 ha and Under 1 ha 437 437 437 1 ha and Under 2 ha 146 146 146 29 29 2 ha and Under 3 ha 29 3 ha and Under 4 ha 4 ha and Under 5 ha 5 ha and Under 10 ha 10 ha and over 903 Total 903 903

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

For keeping livestock For keeping poultry No. of holdings Number by source Number by source No. of holdings Total area of holding reporting the reporting the Total Owned Rented Others Total Owned Rented Others use use Holding without land 1,136 1,340 1,223 87 29 524 524 466 58 41,327 87 58 Holding with land 44,764 44,385 291 6,815 7,048 6,990 3,961 58 Under 0.1 ha 4,048 4,048 1,398 1,427 1,369 29 0.1 ha and Under 0.2 ha 5,767 5,970 5,854 87 1,165 1,311 1,311 29 175 0.2 ha and Under 0.5 ha 14,416 15,378 15,174 2,010 2,039 2,039 29 29 0.5 ha and Under 1 ha 12,116 13,455 13,397 1,602 1,631 1,631 5,242 1 ha and Under 2 ha 4,631 5,242 524 524 524 2 ha and Under 3 ha 379 524 524 87 87 87 87 3 ha and Under 4 ha 29 87 29 29 29 4 ha and Under 5 ha 29 58 58 5 ha and Under 10 ha 10 ha and over 175 Total 42,463 46,103 45,608 320 7,339 7,572 7,456 116

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

75

		For stori	ng agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number b	y source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	670	670	670			903	903	874		29
Under 0.1 ha	87	87	87			87	87	58		29
0.1 ha and Under 0.2 ha	29	29	29			116	116	116		
0.2 ha and Under 0.5 ha	146	146	146			320	320	320		
0.5 ha and Under 1 ha	233	233	233			291	291	291		
1 ha and Under 2 ha	146	146	146			87	87	87		
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha	29	29	29							
5 ha and Under 10 ha										
10 ha and over										
Total	670	670	670			903	903	874		29

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

KASKI

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 (ba)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	1,544	29.0					
Holding with land	51,724	23,409.6	26,503	8,446	1,161.1	1,534,695	461,617
Under 0.1 ha	9,494	467.6	2,068	87	2.1	1,223	11,358
0.1 ha and Under 0.2 ha	7,922	1,083.4	2,505	204	7.4	7,834	21,144
0.2 ha and Under 0.5 ha	16,368	5,491.1	8,213	1,893	145.8	258,418	123,049
0.5 ha and Under 1 ha	12,727	8,862.0	9,261	3,670	373.4	477,373	156,163
1 ha and Under 2 ha	4,776	6,397.7	4,077	2,243	487.1	648,885	97,828
2 ha and Under 3 ha	379	884.2	320	320	130.4	106,012	7,805
3 ha and Under 4 ha	29	97.8	29				43,686
4 ha and Under 5 ha	29	125.9	29	29	14.8	34,949	582
5 ha and Under 10 ha							
10 ha and over							
Total	53,268	23,438.6	26,503	8,446	1,161.1	1,534,695	461,617

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

Total	53,268	23,438.6	26,503	24,639	291	728	845
10 ha and over							
5 ha and Under 10 ha							
4 ha and Under 5 ha	29	125.9	29	29			
3 ha and Under 4 ha	29	97.8	29	29			
2 ha and Under 3 ha	379	884.2	320	320			
1 ha and Under 2 ha	4,776	6,397.7	4,077	3,728	116	87	146
0.5 ha and Under 1 ha	12,727	8,862.0	9,261	8,854	29	204	175
0.2 ha and Under 0.5 ha	16,368	5,491.1	8,213	7,689	29	233	262
0.1 ha and Under 0.2 ha	7,922	1,083.4	2,505	2,330	58	58	58
Under 0.1 ha	9,494	467.6	2,068	1,660	58	146	204
Holding with land	51,724	23,409.6	26,503	24,639	291	728	845
Holding without land	1,544	29.0					
Total area of holding	No. of holdings	Area (ha)	Total holding For wood production		For herbal plants production	For soil and water conservation	Other
Total and a fit of the	То	tal		No. of hole	ding reporting use of fo	rest trees	

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

Total area of holding	То	tal	Numbe	er of holding reporting anci	llary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	1,544	29.0			58	29
Holding with land	51,724	23,409.6	349		4,310	29
Under 0.1 ha	9,494	467.6	29		204	
0.1 ha and Under 0.2 ha	7,922	1,083.4	87		466	
0.2 ha and Under 0.5 ha	16,368	5,491.1	116		1,194	
0.5 ha and Under 1 ha	12,727	8,862.0	116		1,718	
1 ha and Under 2 ha	4,776	6,397.7			728	29
2 ha and Under 3 ha	379	884.2				
3 ha and Under 4 ha	29	97.8				
4 ha and Under 5 ha	29	125.9				
5 ha and Under 10 ha						
10 ha and over						
Total	53,268	23,438.6	349		4,369	58

	Tota	al		Fishery							
Total area of holding	Number of		Number of holding		Pond	Rice field	Other				
	Holdings Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings				
Holding without land	1,544	29.0	29	29	29	0.4					
Holding with land	51,724	23,409.6	29	29	116	16.3					
Under 0.1 ha	9,494	467.6									
0.1 ha and Under 0.2 ha	7,922	1,083.4									
0.2 ha and Under 0.5 ha	16,368	5,491.1									
0.5 ha and Under 1 ha	12,727	8,862.0									
1 ha and Under 2 ha	4,776	6,397.7	29	29	116	16.3					
2 ha and Under 3 ha	379	884.2									
3 ha and Under 4 ha	29	97.8									
4 ha and Under 5 ha	29	125.9									
5 ha and Under 10 ha											
10 ha and over											
Total	53,268	23,438.6	58	58	146	16.7					

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

80

Total Number of holdings with credit by main source No. of holdings without Commercial Total area of holding No. of agricultural Farmer's Women's Area (ha) Total Cooperatives ADB/N Bank/financia Relatives Other holdings credit group group l institution 87 Holding without land 1,544 29.0 1,427 116 29 1,107 51,724 1,136 641 582 815 670 Holding with land 23,409.6 46,686 5,038 87 Under 0.1 ha 9,494 467.6 9,349 146 29 29 29 29 29 0.1 ha and Under 0.2 ha 7,922 1,083.4 7,165 757 116 116 146 116 116 146 466 87 204 204 0.2 ha and Under 0.5 ha 16,368 5,491.1 14,766 1,602 291 349 0.5 ha and Under 1 ha 12,727 8,862.0 10,951 1,777 408 408 262 233 291 116 58 87 29 1 ha and Under 2 ha 4,776 6,397.7 4,136 641 233 116 146 29 29 2 ha and Under 3 ha 379 884.2 291 87 58 3 ha and Under 4 ha 29 97.8 29 4 ha and Under 5 ha 29 125.9 29 29 5 ha and Under 10 ha 10 ha and over 53,268 5,155 1,194 1,136 670 582 815 670 Total 23,438.6 48,113 87

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

.

No of holdings Total Main purpose of agricultural loan reporting need Total Area of Holding Number of Agricultural Agricultural Livestock/poultry for agricultural Area (ha) Irrigation Fishery Other holdings Inputs implements farming loan Holding without land 1,544 29.0 320 262 58 Holding with land 13,892 1,806 641 379 9.931 87 1,048 51,724 23,409.6 Under 0.1 ha 9,494 467.6 1,398 116 1,223 58 0.1 ha and Under 0.2 ha 7,922 1,083.4 2,097 320 58 87 1,485 146 0.2 ha and Under 0.5 ha 16,368 5,491.1 4,543 641 204 175 58 349 3,116 320 29 0.5 ha and Under 1 ha 12,727 8,862.0 3,990 612 2.796 233 1 ha and Under 2 ha 4,776 6,397.7 1,631 116 29 58 29 262 1,136 2 ha and Under 3 ha 379 884.2 204 29 29 146 3 ha and Under 4 ha 29 97.8 29 29 29 4 ha and Under 5 ha 125.9 5 ha and Under 10 ha 10 ha and over Total 53,268 23,438.6 14,213 1,806 641 379 10,193 87 1,107

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

KASKI

	Total		_	Average	Main source of house		Sufficiency of agriculture produce	
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	1,544	29.0	7,019	4.5	524	1,019	233	1,311
Holding with land	51,724	23,409.6	227,022	4.4	35,211	16,513	15,727	35,997
Under 0.1 ha	9,494	467.6	39,638	4.2	2,621	6,873	379	9,116
0.1 ha and Under 0.2 ha	7,922	1,083.4	30,842	3.9	4,631	3,291	1,048	6,873
0.2 ha and Under 0.5 ha	16,368	5,491.1	70,539	4.3	12,290	4,077	4,339	12,028
0.5 ha and Under 1 ha	12,727	8,862.0	58,656	4.6	10,922	1,806	6,611	6,116
1 ha and Under 2 ha	4,776	6,397.7	24,930	5.2	4,310	466	2,971	1,806
2 ha and Under 3 ha	379	884.2	1,951	5.2	379		320	58
3 ha and Under 4 ha	29	97.8	262	9.0	29		29	
4 ha and Under 5 ha	29	125.9	204	7.0	29		29	
5 ha and Under 10 ha								
10 ha and over								
Total	53,268	23,438.6	234,041	4.4	35,735	17,533	15,960	37,308

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

KASKI

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	1,544	1,311	29	146	262	874	175	524	116	349	116	29	
Holding with land	51,724	35,997	3,815	12,174	9,174	10,834	2,942	16,397	2,155	8,271	3,553	1,369	1,311
Under 0.1 ha	9,494	9,116		582	1,544	6,990	961	3,641	582	1,835	1,311	146	641
0.1 ha and Under 0.2 ha	7,922	6,873	349	1,864	2,709	1,951	670	3,116	524	1,456	699	146	262
0.2 ha and Under 0.5 ha	16,368	12,028	1,602	5,271	3,786	1,369	903	5,446	670	3,408	670	582	349
0.5 ha and Under 1 ha	12,727	6,116	1,573	3,291	815	437	320	3,175	262	1,340	612	379	29
1 ha and Under 2 ha	4,776	1,806	262	1,136	320	87	87	990	116	233	233	116	29
2 ha and Under 3 ha	379	58	29	29				29			29		
3 ha and Under 4 ha	29												
4 ha and Under 5 ha	29												
5 ha and Under 10 ha													
10 ha and over													
Total	53,268	37,308	3,844	12,319	9,436	11,708	3,116	16,921	2,272	8,621	3,670	1,398	1,311

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

Table 20 Number of P	holdings reporting one wa	v travel time to the neare	st adriculture market
	iolulings reporting one wa		st agriculture market

	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	1,544	29.0	146	641	437	262	58	
Holding with land	51,724	23,409.6	6,029	10,310	9,291	16,834	4,747	4,514
Under 0.1 ha	9,494	467.6	2,126	3,815	1,573	1,573	233	175
0.1 ha and Under 0.2 ha	7,922	1,083.4	961	1,893	1,806	2,330	437	495
0.2 ha and Under 0.5 ha	16,368	5,491.1	1,980	2,621	2,942	5,970	1,223	1,631
0.5 ha and Under 1 ha	12,727	8,862.0	786	1,718	2,184	5,009	1,660	1,369
1 ha and Under 2 ha	4,776	6,397.7	175	204	670	1,864	1,048	815
2 ha and Under 3 ha	379	884.2		29	116	87	116	29
3 ha and Under 4 ha	29	97.8					29	
4 ha and Under 5 ha	29	125.9		29				
5 ha and Under 10 ha								
10 ha and over								
Total	53,268	23,438.6	6,174	10,951	9,727	17,096	4,805	4,514

KASKI

	То	tal		١	lo. of holdings report	ing mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	1,544	29.0	379	29		641	349	146
Holding with land	51,724	23,409.6	9,931	349	320	16,572	18,523	6,029
Under 0.1 ha	9,494	467.6	1,922	29	29	2,709	2,679	2,126
0.1 ha and Under 0.2 ha	7,922	1,083.4	1,485	29	29	2,679	2,738	961
0.2 ha and Under 0.5 ha	16,368	5,491.1	3,175	116	175	4,747	6,174	1,980
0.5 ha and Under 1 ha	12,727	8,862.0	2,039	146	29	4,689	5,038	786
1 ha and Under 2 ha	4,776	6,397.7	1,136	29	58	1,631	1,747	175
2 ha and Under 3 ha	379	884.2	116			116	146	
3 ha and Under 4 ha	29	97.8	29					
4 ha and Under 5 ha	29	125.9	29					
5 ha and Under 10 ha								
10 ha and over								
Total	53,268	23,438.6	10,310	379	320	17,212	18,872	6,174

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

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

Total	53,268	23,438.6	46,133	7,135	53,093	116	58
10 ha and over							
5 ha and Under 10 ha							
4 ha and Under 5 ha	29	125.9	29		29		
3 ha and Under 4 ha	29	97.8	29		29		
2 ha and Under 3 ha	379	884.2	349	29	379		
1 ha and Under 2 ha	4,776	6,397.7	4,223	553	4,718	29	29
0.5 ha and Under 1 ha	12,727	8,862.0	11,388	1,340	12,727		
0.2 ha and Under 0.5 ha	16,368	5,491.1	14,213	2,155	16,310	29	29
0.1 ha and Under 0.2 ha	7,922	1,083.4	6,611	1,311	7,922		
Under 0.1 ha	9,494	467.6	7,980	1,514	9,436	58	
Holding with land	51,724	23,409.6	44,822	6,902	51,550	116	58
Holding without land	1,544	29.0	1,311	233	1,544		
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
	То	tal	Househ	old head	C	assification of househo	ld

	То	tal	Main por produ	-				Main producti	on of holdings			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	1,544	29.0	874	670	58				1,078	408		
Holding with land	51,724	23,409.6	50,589	1,136	44,706	6,262	87	58	320	262		29
Under 0.1 ha	9,494	467.6	9,320	175	4,369	4,864		29	116	116		
0.1 ha and Under 0.2 ha	7,922	1,083.4	7,601	320	6,961	699		29	87	146		
0.2 ha and Under 0.5 ha	16,368	5,491.1	16,106	262	15,727	466	87		87			
0.5 ha and Under 1 ha	12,727	8,862.0	12,465	262	12,523	146			29			29
1 ha and Under 2 ha	4,776	6,397.7	4,660	116	4,689	87						
2 ha and Under 3 ha	379	884.2	379		379							
3 ha and Under 4 ha	29	97.8	29		29							
4 ha and Under 5 ha	29	125.9	29		29							
5 ha and Under 10 ha												
10 ha and over												
Total	53,268	23,438.6	51,462	1,806	44,764	6,262	87	58	1,398	670		29

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

	Т	otal				0	ther main e	conomic pro	duction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction		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	1,544	29.0	29	87		87	116	29	58					58
Holding with land	51,724	23,409.6	320	1,514	58	728	2,650	786	349	116	146	524	116	641
Under 0.1 ha	9,494	467.6	58	408		204	757	262	116	29		58	29	204
0.1 ha and Under 0.2 ha	7,922	1,083.4	29	175	29	146	524	146	87		29	58		58
0.2 ha and Under 0.5 ha	16,368	5,491.1	87	408		146	728	233	58	58		146	29	146
0.5 ha and Under 1 ha	12,727	8,862.0	29	437		175	524	58	29	29	87	233	58	146
1 ha and Under 2 ha	4,776	6,397.7	87	87	29	58	116	87	58			29		87
2 ha and Under 3 ha	379	884.2									29			
3 ha and Under 4 ha	29	97.8												
4 ha and Under 5 ha	29	125.9	29											
5 ha and Under 10 ha														
10 ha and over														
Total	53,268	23,438.6	349	1,602	58	815	2,767	815	408	116	146	524	116	699

Total Types of soil degradation Chemical degradation Physical degradation Soil erosion Total area of holding Number of holdings Area (ha) No. of holdings No. of holdings No. of holdings Area (ha) Area (ha) Area (ha) reporting reporting reporting Holding without land 1,544 29.0 757 Holding with land 51,724 23,409.6 3,175 385.5 116 17.0 125.8 Under 0.1 ha 9,494 467.6 58 0.8 0.1 ha and Under 0.2 ha 7,922 1,083.4 175 13.1 903 87.4 320 0.2 ha and Under 0.5 ha 16,368 5,491.1 68.8 13.1 0.5 ha and Under 1 ha 12,727 8,862.0 1,223 138.3 58 8.1 146 4,776 845 137.7 58 204 40.7 1 ha and Under 2 ha 6,397.7 8.9 379 2 ha and Under 3 ha 884.2 29 2.2 3 ha and Under 4 ha 29 97.8 29 8.9 4 ha and Under 5 ha 29 125.9 5 ha and Under 10 ha 10 ha and over 53,268 23,438.6 3,175 385.5 116 17.0 757 125.8 Total

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

KASKI

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basi	S
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	f agriculture workers (man days) No. of No. of holdings		priculture workers (man days)			
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	1,544	58	233	175	58	58	757	349	408	29	87	29	58
Holding with land	51,724	291	495	262	233	29,474	1,125,064	475,393	649,672	33,726	1,526,307	520,593	1,005,714
Under 0.1 ha	9,494					2,330	29,881	11,883	17,999	1,980	31,804	10,456	21,348
0.1 ha and Under 0.2 ha	7,922	29	29		29	4,077	74,616	30,202	44,414	4,485	115,564	33,813	81,751
0.2 ha and Under 0.5 ha	16,368	146	204	116	87	10,310	336,616	147,310	189,307	12,407	461,850	143,262	318,589
0.5 ha and Under 1 ha	12,727	58	175	87	87	8,941	402,320	170,638	231,682	10,543	578,754	207,335	371,420
1 ha and Under 2 ha	4,776	29	29	29		3,495	219,188	93,634	125,554	3,961	298,027	111,283	186,744
2 ha and Under 3 ha	379	29	58	29	29	262	33,609	13,339	20,270	320	36,522	12,989	23,532
3 ha and Under 4 ha	29					29	1,165	291	874	29	3,786	1,456	2,330
4 ha and Under 5 ha	29					29	27,668	8,097	19,571				
5 ha and Under 10 ha													
10 ha and over													
Total	53,268	349	728	437	291	29,532	1,125,822	475,742	650,079	33,755	1,526,395	520,623	1,005,772

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

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

				Nur	nber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	ges	Under ?	15 years	15 - 24	years	25 - 34 years	
	с.	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,544	786	757				87	204	233
Holding with land	51,724	28,338	23,387			379	874	2,621	5,621
Under 0.1 ha	9,494	3,786	5,708			116	233	408	1,747
0.1 ha and Under 0.2 ha	7,922	3,349	4,572			58	233	495	1,107
0.2 ha and Under 0.5 ha	16,368	8,737	7,631			87	320	1,165	1,980
0.5 ha and Under 1 ha	12,727	8,359	4,369			87	58	495	670
1 ha and Under 2 ha	4,776	3,699	1,078			29	29	58	116
2 ha and Under 3 ha	379	349	29						
3 ha and Under 4 ha	29	29							
4 ha and Under 5 ha	29	29							
5 ha and Under 10 ha									
10 ha and over									
Total	53,268	29,124	24,144			379	961	2,825	5,854

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

			N	umber of holdings by	/ holder's age and se	ex			
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	years	65 years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	146	233	146	146	233	29	58	29	
Holding with land	5,068	6,757	7,805	5,301	7,019	3,233	5,446	1,602	
Under 0.1 ha	728	1,369	728	1,369	961	728	845	262	
0.1 ha and Under 0.2 ha	815	1,340	932	786	524	670	524	437	
0.2 ha and Under 0.5 ha	1,835	2,213	2,476	1,544	1,806	961	1,369	612	
0.5 ha and Under 1 ha	1,252	1,544	2,476	1,252	2,563	641	1,485	204	
1 ha and Under 2 ha	379	291	1,136	349	961	233	1,136	58	
2 ha and Under 3 ha	58		58		175		58	29	
3 ha and Under 4 ha							29		
4 ha and Under 5 ha					29				
5 ha and Under 10 ha									
10 ha and over									
Total	5,213	6,990	7,951	5,446	7,252	3,262	5,504	1,631	

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

		Area (ha) of holdings by holder's age and sex										
Total area of holding	Total area of holdings (ha)	All a	ages Under 15 Years			15 - 24	Years	25 - 34 Years				
		Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	29.0	16.2	12.8				1.2	5.0	4.4			
Holding with land	23,409.6	15,575.9	7,833.7			134.5	250.4	879.7	1,443.3			
Under 0.1 ha	467.6	189.2	278.4			4.7	12.3	24.0	80.3			
0.1 ha and Under 0.2 ha	1,083.4	476.1	607.3			7.4	35.1	68.0	139.1			
0.2 ha and Under 0.5 ha	5,491.1	3,002.0	2,489.1			30.0	111.9	384.1	613.0			
0.5 ha and Under 1 ha	8,862.0	5,871.0	2,991.0			62.8	42.2	338.3	452.4			
1 ha and Under 2 ha	6,397.7	4,994.8	1,402.9			29.6	48.9	65.3	158.5			
2 ha and Under 3 ha	884.2	819.1	65.0									
3 ha and Under 4 ha	97.8	97.8										
4 ha and Under 5 ha	125.9	125.9										
5 ha and Under 10 ha												
10 ha and over												
Total	23,438.6	15,592.1	7,846.5			134.5	251.6	884.7	1,447.6			

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

			Ar	ea (ha) of holdings b	y holder's age and s	ex			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	2.6	4.5	1.6	1.9	5.0	0.4	2.0	0.5	
Holding with land	2,249.2	2,427.2	4,461.2	1,996.0	4,402.0	1,177.1	3,449.3	539.8	
Under 0.1 ha	34.6	74.4	31.0	63.0	53.8	36.4	41.0	12.0	
0.1 ha and Under 0.2 ha	113.5	183.0	133.9	106.9	74.3	87.4	79.0	55.8	
0.2 ha and Under 0.5 ha	616.8	724.7	863.8	509.1	643.3	330.5	464.1	199.9	
0.5 ha and Under 1 ha	847.5	1,042.3	1,775.0	885.7	1,775.3	431.8	1,072.1	136.6	
1 ha and Under 2 ha	511.8	402.8	1,512.7	431.4	1,318.3	291.0	1,557.1	70.4	
2 ha and Under 3 ha	125.1		144.8		411.1		138.2	65.0	
3 ha and Under 4 ha							97.8		
4 ha and Under 5 ha					125.9				
5 ha and Under 10 ha									
10 ha and over									
Total	2,251.8	2,431.7	4,462.8	1,997.9	4,407.0	1,177.5	3,451.3	540.2	

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

					Farm po	pulation			
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years
	Ŭ	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,544	3,175	3,844	961	815	641	1,019	408	786
Holding with land	51,724	106,070	120,952	30,668	29,736	21,639	24,755	13,135	18,348
Under 0.1 ha	9,494	18,028	21,610	5,068	5,388	3,844	4,485	2,679	3,903
0.1 ha and Under 0.2 ha	7,922	14,853	15,989	4,805	3,611	2,825	3,087	1,864	2,738
0.2 ha and Under 0.5 ha	16,368	32,299	38,240	10,164	10,485	6,262	6,873	4,310	6,291
0.5 ha and Under 1 ha	12,727	27,814	30,842	8,067	6,728	5,592	6,990	2,825	3,844
1 ha and Under 2 ha	4,776	11,883	13,048	2,330	3,262	2,796	3,145	1,398	1,369
2 ha and Under 3 ha	379	990	961	233	175	233	146		146
3 ha and Under 4 ha	29	116	146		58	58		29	58
4 ha and Under 5 ha	29	87	116		29	29	29	29	
5 ha and Under 10 ha									
10 ha and over									
Total	53,268	109,245	124,797	31,629	30,551	22,280	25,775	13,543	19,135

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	379	349	262	379	320	233	204	262	
Holding with land	10,951	16,688	11,591	13,805	9,844	9,844	8,242	7,776	
Under 0.1 ha	1,951	2,563	1,427	2,388	1,689	1,631	1,369	1,252	
0.1 ha and Under 0.2 ha	1,631	2,446	1,689	1,514	932	1,398	1,107	1,194	
0.2 ha and Under 0.5 ha	3,641	5,475	3,378	4,077	2,446	2,650	2,097	2,388	
0.5 ha and Under 1 ha	2,476	4,252	3,466	4,369	3,233	2,767	2,155	1,893	
1 ha and Under 2 ha	1,165	1,835	1,544	1,340	1,281	1,136	1,369	961	
2 ha and Under 3 ha	87	87	87	116	233	262	116	29	
3 ha and Under 4 ha							29	29	
4 ha and Under 5 ha		29			29			29	
5 ha and Under 10 ha									
10 ha and over									
Total	11,329	17,038	11,854	14,183	10,164	10,077	8,446	8,038	

Table 29. Educational level of holders

	Tot					Level of e	education			
Total area of hoding	10	เล	Upto 5	class	6 - 10	class	SL	.C	Intermediate level / 10+2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	786	757	175	87	262	262	58			58
Holding with land	28,338	23,387	5,301	3,233	8,359	5,825	2,417	1,019	1,252	495
Under 0.1 ha	3,786	5,708	757	1,019	874	1,631	437	291	146	116
0.1 ha and Under 0.2 ha	3,349	4,572	670	728	1,019	1,223	204	233	320	116
0.2 ha and Under 0.5 ha	8,737	7,631	1,660	670	2,912	1,980	757	437	233	233
0.5 ha and Under 1 ha	8,359	4,369	1,369	670	2,359	845	786	29	437	29
1 ha and Under 2 ha	3,699	1,078	786	146	1,048	146	233	29	116	
2 ha and Under 3 ha	349	29	58		116					
3 ha and Under 4 ha	29									
4 ha and Under 5 ha	29				29					
5 ha and Under 10 ha										
10 ha and over										
Total	29,124	24,144	5,475	3,320	8,621	6,087	2,476	1,019	1,252	553

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Professior	al Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	58				29		29	146	175	204	
Holding with land	524	175	349			29	5,737	6,786	4,398	5,825	
Under 0.1 ha	146	58	116				612	1,048	699	1,544	
0.1 ha and Under 0.2 ha	29	29	29				728	1,078	349	1,165	
0.2 ha and Under 0.5 ha	87	87	116			29	1,660	2,388	1,311	1,806	
0.5 ha and Under 1 ha	233		58				1,777	1,777	1,340	1,019	
1 ha and Under 2 ha	29						845	466	641	291	
2 ha and Under 3 ha			29				116	29	29		
3 ha and Under 4 ha									29		
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	582	175	349		29	29	5,767	6,932	4,572	6,029	

Table 30. Educational level of farm population other than holder

	Total					Level of e	education				
Total area of hoding	10	tai	Upto 5	class	6 - 10	class	SL	_C	Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	2,097	2,883	641	670	728	786	320	204	146	437	
Holding with land	69,257	91,071	20,795	22,804	22,513	25,629	7,776	7,106	7,194	6,757	
Under 0.1 ha	12,902	14,649	3,844	4,223	4,514	3,670	1,544	1,340	1,136	1,718	
0.1 ha and Under 0.2 ha	10,514	10,485	3,553	2,971	3,641	2,534	612	874	1,223	903	
0.2 ha and Under 0.5 ha	20,620	28,513	6,524	8,009	6,466	8,679	2,243	1,864	2,243	1,311	
0.5 ha and Under 1 ha	17,008	25,251	5,038	5,184	5,301	7,456	2,184	1,922	1,631	1,951	
1 ha and Under 2 ha	7,456	11,096	1,631	2,243	2,330	2,971	1,107	990	815	845	
2 ha and Under 3 ha	612	874	204	146	233	233	29	87	87	29	
3 ha and Under 4 ha	87	87			29	58	29		29		
4 ha and Under 5 ha	58	116		29		29	29	29	29		
5 ha and Under 10 ha											
10 ha and over											
Total	71,354	93,954	21,435	23,474	23,241	26,416	8,097	7,310	7,339	7,194	

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	al Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	116	58		29	29	87	29	175	87	437	
Holding with land	3,786	2,068	1,631	495	262	116	2,534	9,669	2,767	16,426	
Under 0.1 ha	757	437	116	116	29	58	408	757	553	2,330	
0.1 ha and Under 0.2 ha	437	146	146	29			495	1,369	408	1,660	
0.2 ha and Under 0.5 ha	932	612	612	175	116	58	845	2,825	641	4,980	
0.5 ha and Under 1 ha	903	612	466	116	87		582	3,204	815	4,805	
1 ha and Under 2 ha	757	233	291	29	29		175	1,398	320	2,388	
2 ha and Under 3 ha		29		29			29	116	29	204	
3 ha and Under 4 ha										29	
4 ha and Under 5 ha										29	
5 ha and Under 10 ha											
10 ha and over											
Total	3,903	2,126	1,631	524	291	204	2,563	9,844	2,854	16,863	

Table 31. Occupational distribution of holder

	Total		Main occupation											
Total area of hoding			Armed forces		Mana	Managers		Professionals		Technicians and associate		support kers	Service a work	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	786	757			29		29				29	58		
Holding with land	28,338	23,387		29	175	116	379	146	349	58	553	116	641	204
Under 0.1 ha	3,786	5,708		29	29	116	116	29	116	29	146		233	146
0.1 ha and Under 0.2 ha	3,349	4,572			29		58	29	29		87		87	29
0.2 ha and Under 0.5 ha	8,737	7,631			29		58	29	116	29	175	116	204	29
0.5 ha and Under 1 ha	8,359	4,369			29		87	29	58		116		29	
1 ha and Under 2 ha	3,699	1,078			29		58	29	29		29		58	
2 ha and Under 3 ha	349	29			29								29	
3 ha and Under 4 ha	29													
4 ha and Under 5 ha	29													
5 ha and Under 10 ha														
10 ha and over														
Total	29,124	24,144		29	204	116	408	146	349	58	582	175	641	204

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding		Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	495	495	87	29		29	58			146	29		29	
Holding with land	24,231	19,979	1,048	146	437	87	175	29	87	2,301	87	58	175	116
Under 0.1 ha	2,825	4,106	204	58	29	58	58			1,107			29	29
0.1 ha and Under 0.2 ha	2,679	3,990	320	29	58	29				437		29		
0.2 ha and Under 0.5 ha	7,543	6,640	262	58	175		29	29	58	670	29	29	58	
0.5 ha and Under 1 ha	7,514	4,194	204		146		58			58	58		58	87
1 ha and Under 2 ha	3,320	1,019	58		29		29		29	29			29	
2 ha and Under 3 ha	291	29												
3 ha and Under 4 ha	29													
4 ha and Under 5 ha	29													
5 ha and Under 10 ha														
10 ha and over														
Total	24,726	20,474	1,136	175	437	116	233	29	87	2,446	116	58	204	116

Table 32. Occupational distribution of farm population other than holder

	Total		Main occupation												
Total area of hoding			Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service a work		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	1,660	2,650						87			58	29	87	58	
Holding with land	59,559	81,460	582	58	757	524	1,602	582	1,107	641	1,340	699	990	757	
Under 0.1 ha	11,242	12,552	291		87	146	233	116	379	204	175	87	437	262	
0.1 ha and Under 0.2 ha	8,825	9,203	87		29		116	58	116	58	175	87	58	175	
0.2 ha and Under 0.5 ha	17,445	25,280	87	29	349	116	408	87	291	146	641	146	262	175	
0.5 ha and Under 1 ha	14,620	23,212	87	29	175	262	495	204	291	146	175	291	204	87	
1 ha and Under 2 ha	6,786	10,193	29		116		320	116	29	87	175	87	29	58	
2 ha and Under 3 ha	495	845													
3 ha and Under 4 ha	87	87													
4 ha and Under 5 ha	58	87					29								
5 ha and Under 10 ha															
10 ha and over															
Total	61,219	84,110	582	58	757	524	1,602	670	1,107	641	1,398	728	1,078	815	

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

							Main oc	cupation						
Total area of holding	Skilled ag forestry a wor	nd fishery	Craft and related trade workers		Plants and machine operators and assemblers		eleme	worker at entary pation	Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	175	379	87	29	87		29		29	699	815	1,019	291	349
Holding with land	12,319	26,940	2,796	466	1,573	204	874	87	1,311	17,300	29,677	29,707	4,631	3,495
Under 0.1 ha	1,281	2,039	932	204	408	58	291	29	175	3,611	4,922	4,805	1,631	990
0.1 ha and Under 0.2 ha	2,097	3,204	466	87	262	29	116	29	233	1,835	4,048	3,233	1,019	408
0.2 ha and Under 0.5 ha	3,408	8,679	582	87	495	58	233	29	437	5,475	9,261	9,436	990	815
0.5 ha and Under 1 ha	3,408	8,184	670	87	291	29	146		349	4,427	7,718	8,446	612	1,019
1 ha and Under 2 ha	1,951	4,310	146		116	29	87		116	1,806	3,408	3,524	262	175
2 ha and Under 3 ha	175	466								116	233	233	87	29
3 ha and Under 4 ha		58									58		29	29
4 ha and Under 5 ha										29	29	29		29
5 ha and Under 10 ha														
10 ha and over														
Total	12,494	27,318	2,883	495	1,660	204	903	87	1,340	17,999	30,493	30,726	4,922	3,844

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-oneyear 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.