

National Sample Census of Agriculture

Nepal

2011/12

Dolpa

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis
= 1.476569 bighas
= 78.628715 matomuris
= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

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

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

Preface

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

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

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

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

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

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

Bikash Bista

January 27, 2014

Director General,
Central Bureau of Statistics

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NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Holdings			Fragmentation								
	Number	Area (ha)		Total no. of parcels	Average no. of parcels	Number of holdings consisting of parcels						
		Wet	Dry			Total	1	2-3	4-5	6-9	10 and over	
Holding without land	5		0.1	0.1	5	1.0	5					
Holding with land	6,691	157.1	3,576.2	3,733.4	52,441	7.8	71	790	1,280	2,667	1,882	
Under 0.1 ha	245		16.3	16.3	648	2.6	51	138	41	10	5	
0.1 ha and Under 0.2 ha	913	1.2	125.5	126.7	4,299	4.7	20	316	265	260	51	
0.2 ha and Under 0.5 ha	2,545	19.7	839.6	859.3	19,588	7.7		250	617	1,035	643	
0.5 ha and Under 1 ha	2,060	71.1	1,375.7	1,446.7	18,456	9.0		71	265	994	729	
1 ha and Under 2 ha	852	61.0	1,037.9	1,098.9	8,568	10.1		15	87	352	398	
2 ha and Under 3 ha	66	4.1	147.8	151.9	755	11.4			5	15	46	
3 ha and Under 4 ha	10		33.6	33.6	127	12.5					10	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	6,696	157.1	3,576.3	3,733.4	52,446	7.8	76	790	1,280	2,667	1,882	

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.

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Holdings		Tenure forms									
			One tenure forms						More than one tenure forms			
	Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)				
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		No. of holdings	Area (ha)	Owned	Rented	Other tenure
Holding without land	5	0.1	5	0.1								
Holding with land	6,691	3,733.4	6,477	3,605.3					214	94.3	33.7	
Under 0.1 ha	245	16.3	245	16.3								
0.1 ha and under 0.2 ha	913	126.7	903	125.0					10	1.1	0.6	
0.2 ha and under 0.5 ha	2,545	859.3	2,453	825.5					92	24.5	9.2	
0.5 ha and under 1 ha	2,060	1,446.7	1,974	1,386.4					87	44.0	16.3	
1 ha and under 2 ha	852	1,098.9	826	1,066.6					25	24.7	7.6	
2 ha and under 3 ha	66	151.9	66	151.9								
3 ha and under 4 ha	10	33.6	10	33.6								
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	6,696	3,733.4	6,482	3,605.4					214	94.3	33.7	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of production		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		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	5														
Holding with land	6,691														
Under 0.1 ha	245														
0.1 ha and under 0.2 ha	913														
0.2 ha and under 0.5 ha	2,545														
0.5 ha and under 1 ha	2,060														
1 ha and under 2 ha	852														
2 ha and under 3 ha	66														
3 ha and under 4 ha	10														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696														

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		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	5														
Holding with land	6,691	214	33.7	25	5.6	10	0.5	133	21.9			36	4.5	25	1.2
Under 0.1 ha	245														
0.1 ha and under 0.2 ha	913	10	0.6					5	0.5			5	0.1		
0.2 ha and under 0.5 ha	2,545	92	9.2	5	0.3	5	0.1	51	6.6			10	1.1	20	1.0
0.5 ha and under 1 ha	2,060	87	16.3	15	2.7	5	0.4	56	9.8			20	3.3	5	0.2
1 ha and under 2 ha	852	25	7.6	5	2.6			20	5.0						
2 ha and under 3 ha	66														
3 ha and under 4 ha	10														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	214	33.7	25	5.6	10	0.5	133	21.9			36	4.5	25	1.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary 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	5	0.1								
Holding with land	6,691	3,733.4	6,686	3,178.4	214	19.3	1,112	131.1	6,686	3,328.8
Under 0.1 ha	245	16.3	245	12.6			5	0.0	245	12.6
0.1 ha and under 0.2 ha	913	126.7	913	106.0	15	0.2	31	1.2	913	107.4
0.2 ha and under 0.5 ha	2,545	859.3	2,545	754.8	46	1.7	342	15.6	2,545	772.1
0.5 ha and under 1 ha	2,060	1,446.7	2,055	1,257.3	87	7.4	490	51.9	2,055	1,316.6
1 ha and under 2 ha	852	1,098.9	852	939.0	66	10.0	209	40.1	852	989.0
2 ha and under 3 ha	66	151.9	66	94.2			31	22.0	66	116.2
3 ha and under 4 ha	10	33.6	10	14.5			5	0.3	10	14.8
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,696	3,733.4	6,686	3,178.4	214	19.3	1,112	131.1	6,686	3,328.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									5	0.1
Holding with land	1,734	134.2	724	131.8	148	12.2			6,671	126.3
Under 0.1 ha	31	0.3							240	3.4
0.1 ha and under 0.2 ha	133	2.1	61	1.2	5	0.1			913	15.9
0.2 ha and under 0.5 ha	622	22.1	229	13.5	66	2.2			2,545	49.3
0.5 ha and under 1 ha	632	58.1	224	31.2	46	2.5			2,045	38.3
1 ha and under 2 ha	275	43.8	184	47.2	20	1.1			852	17.8
2 ha and under 3 ha	31	7.0	20	26.4	5	0.8			66	1.5
3 ha and under 4 ha	10	0.8	5	12.3	5	5.4			10	0.1
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,734	134.2	724	131.8	148	12.2			6,676	126.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Source of irrigation															
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed			
					By gravity		Pumping		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	5	0.1																
Holding with land	6,691	3,733.4	2,621	825.6	2,616	824.8	10	0.6					5	0.2				
Under 0.1 ha	245	16.3	122	5.7	122	5.7												
0.1 ha and under 0.2 ha	913	126.7	362	35.0	362	35.0												
0.2 ha and under 0.5 ha	2,545	859.3	928	194.4	928	194.4												
0.5 ha and under 1 ha	2,060	1,446.7	785	310.2	785	309.9	5	0.3										
1 ha and under 2 ha	852	1,098.9	403	271.1	398	270.5	5	0.4					5	0.2				
2 ha and under 3 ha	66	151.9	15	6.7	15	6.7												
3 ha and under 4 ha	10	33.6	5	2.6	5	2.6												
4 ha and under 5 ha																		
5 ha and under 10 ha																		
10 ha and over																		
Total	6,696	3,733.4	2,621	825.6	2,616	824.8	10	0.6					5	0.2				

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

Total area of holding	Total		Payment terms for Irrigation										
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	Did not pay for water		Paid for water						
							On area basis		On time basis		Other		
					No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land	5	0.1											
Holding with land	6,691	3,733.4	2,621	825.6	2,621	824.8						15	0.7
Under 0.1 ha	245	16.3	122	5.7	122	5.7							
0.1 ha and under 0.2 ha	913	126.7	362	35.0	362	34.7						10	0.2
0.2 ha and under 0.5 ha	2,545	859.3	928	194.4	928	193.9						5	0.5
0.5 ha and under 1 ha	2,060	1,446.7	785	310.2	785	310.2							
1 ha and under 2 ha	852	1,098.9	403	271.1	403	271.1							
2 ha and under 3 ha	66	151.9	15	6.7	15	6.7							
3 ha and under 4 ha	10	33.6	5	2.6	5	2.6							
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	6,696	3,733.4	2,621	825.6	2,621	824.8						15	0.7

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

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent		No. of holdings	Area (ha)
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		
Holding without land												
Holding with land	6,691	3,964.1	6,507	3,089.3	1,265	98.5	3,340	714.0	66	7.0	439	55.3
Under 0.1 ha	245	13.7	219	10.7	25	0.3	51	2.6			5	0.1
0.1 ha and under 0.2 ha	913	121.6	867	99.8	112	1.8	280	19.6	5	0.1	15	0.2
0.2 ha and under 0.5 ha	2,545	952.8	2,458	745.9	444	17.6	1,244	181.3	20	0.5	173	7.5
0.5 ha and under 1 ha	2,060	1,609.4	2,045	1,239.0	464	41.7	1,219	301.1	25	5.0	163	22.7
1 ha and under 2 ha	852	1,137.2	847	907.8	178	29.2	490	174.0	15	1.4	82	24.7
2 ha and under 3 ha	66	110.8	61	69.3	31	7.0	51	34.4				
3 ha and under 4 ha	10	18.6	10	16.7	10	0.8	5	1.0				
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	6,691	3,964.1	6,507	3,089.3	1,265	98.5	3,340	714.0	66	7.0	439	55.3

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DOLPA

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

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																
Holding with land	6,665	3,082.6	4,090	244.3	5,804	351.0	301	6.6	5	0.1	2,096	57.0	2,453	88.4		
Under 0.1 ha	229	9.1	51	0.7	148	2.9					25	0.3	36	0.4		
0.1 ha and Under 0.2 ha	913	85.4	403	8.3	745	21.0	5	0.1			163	2.0	178	2.6		
0.2 ha and under 0.5 ha	2,545	715.1	1,606	71.5	2,203	103.6	112	1.4	5	0.1	668	13.7	892	25.3		
0.5 ha and under 1 ha	2,055	1,251.7	1,408	94.2	1,872	136.6	107	2.4			877	26.7	943	39.7		
1 ha and under 2 ha	847	918.8	556	62.1	765	77.9	61	2.4			342	13.6	367	18.8		
2 ha and under 3 ha	66	86.4	56	6.8	61	8.2	15	0.3			15	0.6	31	1.4		
3 ha and under 4 ha	10	16.0	10	0.7	10	0.8					5	0.1	5	0.2		
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	6,665	3,082.6	4,090	244.3	5,804	351.0	301	6.6	5	0.1	2,096	57.0	2,453	88.4		

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

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	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																		
Holding with land	102	7.0	469	110.5	46	2.6	3,896	519.9	5,370	829.1	2,264	165.3	3,810	707.1	3,300	363.9	3,157	377.3
Under 0.1 ha							61	1.1	138	4.2	5	0.0	82	2.7	41	0.9	15	0.3
0.1 ha and Under 0.2 ha			5	0.3	5	0.1	382	12.8	602	33.9	133	3.5	362	19.9	306	10.4	153	4.5
0.2 ha and under 0.5 ha	46	3.0	112	11.2	15	0.3	1,428	123.3	2,040	224.4	867	33.3	1,469	169.2	1,209	88.4	1,010	62.0
0.5 ha and under 1 ha	36	1.7	214	47.4	5	0.4	1,377	219.5	1,800	332.3	826	66.2	1,285	260.2	1,173	144.3	1,346	179.7
1 ha and under 2 ha	20	2.3	127	47.6	15	1.6	592	146.0	714	196.8	398	53.8	571	235.0	541	113.9	581	121.7
2 ha and under 3 ha			10	4.1			46	15.6	66	31.1	36	8.4	36	17.8	20	4.2	41	5.2
3 ha and under 4 ha					5	0.3	10	1.5	10	6.4			5	2.2	10	1.8	10	3.8
4 ha and under 5 ha																		
5 ha and under 10 ha																		
10 ha and over																		
Total	102	7.0	469	110.5	46	2.6	3,896	519.9	5,370	829.1	2,264	165.3	3,810	707.1	3,300	363.9	3,157	377.3

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DOLPA

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

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	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																						
Holding with land	25	1.8	71	1.3							5	0.4	10	0.3			10	0.2	41	0.9	4,034	239.5
Under 0.1 ha																					51	0.7
0.1 ha and Under 0.2 ha	5	0.0	15	0.1																	393	8.2
0.2 ha and under 0.5 ha			31	0.5													5	0.0	15	0.3	1,586	70.6
0.5 ha and under 1 ha			15	0.5									10	0.3			5	0.1	15	0.3	1,397	93.1
1 ha and under 2 ha	20	1.8	5	0.2															10	0.3	546	59.8
2 ha and under 3 ha			5	0.0							5	0.4									51	6.4
3 ha and under 4 ha																					10	0.7
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	25	1.8	71	1.3							5	0.4	10	0.3			10	0.2	41	0.9	4,034	239.5

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DOLPA

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

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	5,793	349.1			5	0.1	31	1.8
Under 0.1 ha	148	2.9						
0.1 ha and Under 0.2 ha	739	21.0					5	0.1
0.2 ha and under 0.5 ha	2,203	103.6						
0.5 ha and under 1 ha	1,872	135.4			5	0.1	15	1.0
1 ha and under 2 ha	760	77.2					10	0.6
2 ha and under 3 ha	61	8.2						
3 ha and under 4 ha	10	0.8						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	5,793	349.1			5	0.1	31	1.8

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DOLPA

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

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	20	0.5	5	0.1	15	0.4	5	0.1	10	0.2	245	5.3
Under 0.1 ha												
0.1 ha and Under 0.2 ha											5	0.1
0.2 ha and under 0.5 ha	15	0.3	5	0.1							92	1.1
0.5 ha and under 1 ha	5	0.3			10	0.3	5	0.1	10	0.2	76	1.6
1 ha and under 2 ha					5	0.1					56	2.3
2 ha and under 3 ha											15	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	20	0.5	5	0.1	15	0.4	5	0.1	10	0.2	245	5.3

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DOLPA

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

Total area of holding	Sugarcane		Jute		Tobacco		Other cash crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land							5	0.1
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha							5	0.1
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							5	0.1

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DOLPA

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

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land														
Holding with land	1,545	38.6	178	2.0	989	12.9			5	0.3	658	3.2		
Under 0.1 ha	25	0.3												
0.1 ha and Under 0.2 ha	112	1.6	5	0.0	66	0.3					25	0.1		
0.2 ha and under 0.5 ha	479	10.0	25	0.3	275	2.4					219	1.0		
0.5 ha and under 1 ha	637	16.4	71	0.8	439	7.9					311	1.6		
1 ha and under 2 ha	270	9.9	66	0.7	199	2.3			5	0.3	102	0.5		
2 ha and under 3 ha	15	0.4	10	0.2	5	0.0								
3 ha and under 4 ha	5	0.0			5	0.0								
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	1,545	38.6	178	2.0	989	12.9			5	0.3	658	3.2		

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DOLPA

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

Total area of holding	Cauliflower		Cabbage		Tomato		Others	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	372	5.7	423	7.1	347	4.3	2,259	71.2
Under 0.1 ha	5	0.1			5	0.0	36	0.4
0.1 ha and Under 0.2 ha	15	0.1	10	0.1	51	0.3	148	2.1
0.2 ha and under 0.5 ha	87	1.3	56	0.6	117	1.2	826	22.1
0.5 ha and under 1 ha	138	2.1	204	2.9	117	1.8	887	33.0
1 ha and under 2 ha	117	2.0	143	3.4	56	0.9	326	12.5
2 ha and under 3 ha	10	0.2	10	0.3			31	0.9
3 ha and under 4 ha							5	0.2
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	372	5.7	423	7.1	347	4.3	2,259	71.2

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DOLPA

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

Total area of holding	Total		Permanent crops									
	No. of holdings	Area (ha)	No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
					Productive age			Non-productive age			Productive age	Non-productive age
					No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	5	0.1										
Holding with land	6,691	3,733.4	3,963	134.2	938	53.5	17,329	1,331	80.7	15,666	8,292	3,606
under 0.1 ha	245	16.3	51	0.3	5	0.1	51	25	0.2	51	41	31
0.1 ha and under 0.2 ha	913	126.7	301	2.1	15	0.2	71	122	1.9	561	286	265
0.2 ha and under 0.5 ha	2,545	859.3	1,494	22.1	235	7.7	2,535	484	14.4	2,917	2,259	1,193
0.5 ha and under 1 ha	2,060	1,446.7	1,469	58.1	423	25.2	8,517	459	32.9	5,436	3,590	949
1 ha and under 2 ha	852	1,098.9	586	43.8	219	17.7	5,691	204	26.0	5,049	1,861	1,127
2 ha and under 3 ha	66	151.9	51	7.0	31	1.9	321	31	5.1	1,561	184	41
3 ha and under 4 ha	10	33.6	10	0.8	10	0.7	143	5	0.2	92	71	
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	6,696	3,733.4	3,963	134.2	938	53.5	17,329	1,331	80.7	15,666	8,292	3,606

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DOLPA

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

Total area of holding	Orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	46	0.2				5	0.2	51	87	
under 0.1 ha										
0.1 ha and under 0.2 ha	5								10	
0.2 ha and under 0.5 ha	10								10	
0.5 ha and under 1 ha	20								41	
1 ha and under 2 ha	10	0.2				5	0.2	51	25	
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	46	0.2				5	0.2	51	87	

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DOLPA

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

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

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DOLPA

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

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	31	0.1	5	0.1	51			51	20	
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	20							46		
1 ha and under 2 ha	10	0.1	5	0.1	51			5	20	
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	31	0.1	5	0.1	51			51	20	

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DOLPA

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

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

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DOLPA

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

Total area of holding	Sweet orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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DOLPA

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

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	66	0.1	5	0.0	20	5	0.1	20	112	61
under 0.1 ha										
0.1 ha and under 0.2 ha	10								15	
0.2 ha and under 0.5 ha	15	0.1				5	0.1	20	15	
0.5 ha and under 1 ha	20	0.0	5	0.0	20				41	15
1 ha and under 2 ha	20								41	46
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	66	0.1	5	0.0	20	5	0.1	20	112	61

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DOLPA

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

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

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DOLPA

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

Total area of holding	Banana									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	20	0.1				5	0.1	31	36	10
under 0.1 ha										
0.1 ha and under 0.2 ha	5								10	
0.2 ha and under 0.5 ha	5	0.1				5	0.1	31		
0.5 ha and under 1 ha	10								25	10
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	20	0.1				5	0.1	31	36	10

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

Total area of holding	Guava									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	15								31	
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	10								20	
1 ha and under 2 ha	5								10	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	15								31	

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

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

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

Total area of holding	Pineapple					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive 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						

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DOLPA

Table 71. Plantation features and ages of lychee by total area of holding

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

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DOLPA

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

Total area of holding	Apple									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	2,652	68.8	597	42.4	14,835	617	26.3	11,464	3,600	2,045
under 0.1 ha	31	0.1	5	0.1	51	5	0.0	15	20	31
0.1 ha and under 0.2 ha	184	1.1	10	0.2	61	41	1.0	331	107	194
0.2 ha and under 0.5 ha	959	12.7	148	6.2	1,984	245	6.4	2,244	913	643
0.5 ha and under 1 ha	938	28.5	265	19.2	7,277	229	9.3	4,401	1,555	566
1 ha and under 2 ha	495	20.2	153	14.8	5,151	82	5.4	3,269	913	586
2 ha and under 3 ha	36	5.5	10	1.4	209	15	4.2	1,204	36	25
3 ha and under 4 ha	10	0.6	5	0.6	102				56	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,652	68.8	597	42.4	14,835	617	26.3	11,464	3,600	2,045

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DOLPA

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

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	20	0.1	5	0.1	10	5	0.0	102	25	
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	10	0.1	5	0.1	10				15	
1 ha and under 2 ha	10	0.0				5	0.0	102	10	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	20	0.1	5	0.1	10	5	0.0	102	25	

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DOLPA

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

Total area of holding	Peach									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	612	0.8	46	0.8	204	5	0.0	51	954	127
under 0.1 ha										
0.1 ha and under 0.2 ha	5								10	
0.2 ha and under 0.5 ha	245	0.0	10	0.0	20				301	41
0.5 ha and under 1 ha	265	0.5	20	0.5	117				372	76
1 ha and under 2 ha	92	0.2	10	0.2	61	5	0.0	51	168	10
2 ha and under 3 ha	5	0.0	5	0.0	5				102	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	612	0.8	46	0.8	204	5	0.0	51	954	127

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

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

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DOLPA

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

Total area of holding	Pomegranate									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	15	0.1	5	0.1	31				31	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	5								15	
0.5 ha and under 1 ha	10	0.1	5	0.1	31				15	
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	15	0.1	5	0.1	31				31	

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DOLPA

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

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

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DOLPA

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

Total area of holding	Walnut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,928	16.5	255	9.4	2,050	163	7.1	2,698	2,820	1,127
under 0.1 ha	5								20	
0.1 ha and under 0.2 ha	87	0.0	5	0.0	10				122	20
0.2 ha and under 0.5 ha	745	2.4	71	1.3	510	56	1.0	286	984	479
0.5 ha and under 1 ha	760	7.8	112	5.0	964	56	2.8	1,000	1,224	235
1 ha and under 2 ha	275	4.5	46	2.4	418	31	2.1	964	408	377
2 ha and under 3 ha	51	1.5	15	0.5	107	15	1.0	357	46	15
3 ha and under 4 ha	5	0.3	5	0.1	41	5	0.2	92	15	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,928	16.5	255	9.4	2,050	163	7.1	2,698	2,820	1,127

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DOLPA

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

Total area of holding	Betel Nut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
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										

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	92	1.4	15	0.5	107	10	0.9	627	459	51
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	15	0.0				5	0.0	15	15	
0.5 ha and under 1 ha	51	0.3	10	0.3	97				158	
1 ha and under 2 ha	25	1.1	5	0.2	10	5	0.9	612	286	51
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	92	1.4	15	0.5	107	10	0.9	627	459	51

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DOLPA

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

Total area of holding	Tea					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive 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.

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DOLPA

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

Total area of holding	Coffee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	15							25	5	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	5							5		
0.5 ha and under 1 ha	5							15		
1 ha and under 2 ha	5							5	5	
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	15							25	5	

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DOLPA

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

Total area of holding	Black Cardamom					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation area (ha)			
			Productive age		Non-productive 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						

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DOLPA

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

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land			316	43.6	199	2.3
Under 0.1 ha			5	0.0	15	0.1
0.1 ha and under 0.2 ha			5	0.1	76	0.9
0.2 ha and under 0.5 ha			71	5.6	97	1.2
0.5 ha and under 1 ha			163	20.6	10	0.1
1 ha and under 2 ha			71	17.3		
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			316	43.6	199	2.3

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

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DOLPA

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

Total area of holding	Fodder Tree			Multi-year grass crops		
	Number of holdings	Compact plantation		Number of scattered trees	Number of holdings	Area (ha)
		Area (ha)	Number of Trees			
Holding without land						
Holding with land	51	0.0	20	117		
Under 0.1 ha						
0.1 ha and under 0.2 ha	5			10		
0.2 ha and under 0.5 ha	5	0.0	20			
0.5 ha and under 1 ha	31			97		
1 ha and under 2 ha	10			10		
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	51	0.0	20	117		

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DOLPA

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

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	5	0.1													
Holding with land	6,691	3,733.4	602	581	20	184	479				525				
under 0.1 ha	245	16.3													
0.1 ha and under 0.2 ha	913	126.7	10	10			5				5				
0.2 ha and under 0.5 ha	2,545	859.3	173	173		71	117				153				
0.5 ha and under 1 ha	2,060	1,446.7	250	229	20	87	209				209				
1 ha and under 2 ha	852	1,098.9	153	153		20	138				143				
2 ha and under 3 ha	66	151.9	10	10			10				10				
3 ha and under 4 ha	10	33.6	5	5		5					5				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4	602	581	20	184	479				525				

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DOLPA

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)

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	5	0.1													
Holding with land	6,691	3,733.4	5,370	5,232	138	801	1,091				5,299				
under 0.1 ha	245	16.3	138	138		5	20				138				
0.1 ha and under 0.2 ha	913	126.7	602	597	5	61	71				597				
0.2 ha and under 0.5 ha	2,545	859.3	2,040	1,979	61	301	321				2,020				
0.5 ha and under 1 ha	2,060	1,446.7	1,800	1,739	61	296	408				1,780				
1 ha and under 2 ha	852	1,098.9	714	704	10	112	250				688				
2 ha and under 3 ha	66	151.9	66	66		15	15				66				
3 ha and under 4 ha	10	33.6	10	10		10	5				10				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4	5,370	5,232	138	801	1,091				5,299				

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DOLPA

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)

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using						
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	5	0.1													
Holding with land	6,691	3,733.4	3,896	3,759	138	643	1,535				3,427				
under 0.1 ha	245	16.3	61	61			25				46				
0.1 ha and under 0.2 ha	913	126.7	382	382		5	163				296				
0.2 ha and under 0.5 ha	2,545	859.3	1,428	1,357	71	240	515				1,229				
0.5 ha and under 1 ha	2,060	1,446.7	1,377	1,316	61	265	546				1,255				
1 ha and under 2 ha	852	1,098.9	592	586	5	112	270				546				
2 ha and under 3 ha	66	151.9	46	46		10	10				46				
3 ha and under 4 ha	10	33.6	10	10		10	5				10				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4	3,896	3,759	138	643	1,535				3,427				

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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)

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	5	0.1													
Holding with land	6,691	3,733.4	5,793	5,778	15	745	1,953		5,003		5	0.1	2		
under 0.1 ha	245	16.3	148	143	5	5	87		87						
0.1 ha and under 0.2 ha	913	126.7	739	739		56	316		520		5	0.1	2		
0.2 ha and under 0.5 ha	2,545	859.3	2,203	2,198	5	286	653		1,902						
0.5 ha and under 1 ha	2,060	1,446.7	1,872	1,867	5	255	541		1,775						
1 ha and under 2 ha	852	1,098.9	760	760		117	337		648						
2 ha and under 3 ha	66	151.9	61	61		15	15		61						
3 ha and under 4 ha	10	33.6	10	10		10	5		10						
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4	5,793	5,778	15	745	1,953		5,003		5	0.1	2		

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

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	5	0.1													
Holding with land	6,691	3,733.4													
under 0.1 ha	245	16.3													
0.1 ha and under 0.2 ha	913	126.7													
0.2 ha and under 0.5 ha	2,545	859.3													
0.5 ha and under 1 ha	2,060	1,446.7													
1 ha and under 2 ha	852	1,098.9													
2 ha and under 3 ha	66	151.9													
3 ha and under 4 ha	10	33.6													
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4													

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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)

Total area of holding	Total		Vegetables												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/ mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both		
Holding without land	5	0.1													
Holding with land	6,691	3,733.4	2,453	2,336	117	403	734			2,361					
under 0.1 ha	245	16.3	36	36			25			15					
0.1 ha and under 0.2 ha	913	126.7	178	178		10	92			148					
0.2 ha and under 0.5 ha	2,545	859.3	892	847	46	127	184			857					
0.5 ha and under 1 ha	2,060	1,446.7	943	892	51	184	260			943					
1 ha and under 2 ha	852	1,098.9	367	347	20	71	163			362					
2 ha and under 3 ha	66	151.9	31	31		5	10			31					
3 ha and under 4 ha	10	33.6	5	5		5				5					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4	2,453	2,336	117	403	734			2,361					

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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)

Total area of holding	Total		Other crops												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	5	0.1													
Holding with land	6,691	3,733.4	6,339	6,334	5	831	2,162				5,487				
under 0.1 ha	245	16.3	158	158			87				87				
0.1 ha and under 0.2 ha	913	126.7	770	770		61	342				525				
0.2 ha and under 0.5 ha	2,545	859.3	2,448	2,448		311	729				2,127				
0.5 ha and under 1 ha	2,060	1,446.7	2,045	2,040	5	301	622				1,943				
1 ha and under 2 ha	852	1,098.9	847	847		133	362				734				
2 ha and under 3 ha	66	151.9	61	61		15	15				61				
3 ha and under 4 ha	10	33.6	10	10		10	5				10				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,696	3,733.4	6,339	6,334	5	831	2,162				5,487				

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

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	5	4	5	4								
Holding with land	5,893	81,120	5,006	18,852	1,195	7,517	560	1,045	2,374	29,816	1,606	18,258
Under 0.1 ha	127	1,179	57	139	58	300	16	41	29	306	28	265
0.1 ha and under 0.2 ha	713	5,540	567	1,766	155	542	32	49	148	1,250	157	1,270
0.2 ha and under 0.5 ha	2,258	25,927	1,891	6,347	407	1,876	227	392	769	8,691	545	6,171
0.5 ha and under 1 ha	1,916	26,880	1,705	6,122	355	2,333	195	376	946	10,461	550	6,124
1 ha and under 2 ha	811	20,747	729	4,146	213	2,461	73	122	468	8,909	314	4,266
2 ha and under 3 ha	59	744	48	278	6	4	16	65	10	166	6	144
3 ha and under 4 ha	10	103	10	54					5	33	6	17
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	5,898	81,125	5,011	18,856	1,195	7,517	560	1,045	2,374	29,816	1,606	18,258

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DOLPA

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

Total area of holding	Livestock									
	pig		Horse		Mules and Asses		Rabbit		Other	
	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										
Holding with land	177	1,410	2,397	4,212					5	10
Under 0.1 ha	25	61	51	66						
0.1 ha and under 0.2 ha	25	307	224	357						
0.2 ha and under 0.5 ha	76	920	887	1,530						
0.5 ha and under 1 ha	51	123	831	1,331					5	10
1 ha and under 2 ha			377	841						
2 ha and under 3 ha			25	87						
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	177	1,410	2,397	4,212					5	10

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

Total area of holding	Cattle												
	All ages			Under one year									
	No. of holdings	Number of heads			Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	5	4	4										
Holding with land	5,006	18,852	18,852	2,214	2,214		1,309	1,309		905	905		
under 0.1 ha	57	139	139	4	4		4	4					
0.1 ha and under 0.2 ha	567	1,766	1,766	90	90		58	58		31	31		
0.2 ha and under 0.5 ha	1,891	6,347	6,347	672	672		426	426		247	247		
0.5 ha and under 1 ha	1,705	6,122	6,122	749	749		408	408		341	341		
1 ha and under 2 ha	729	4,146	4,146	619	619		363	363		255	255		
2 ha and under 3 ha	48	278	278	63	63		40	40		22	22		
3 ha and under 4 ha	10	54	54	18	18		9	9		9	9		
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	5,011	18,856	18,856	2,214	2,214		1,309	1,309		905	905		

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DOLPA

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

Total area of holding	Cattle								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	2,124	2,124		1,062	1,062		1,062	1,062	
under 0.1 ha	4	4		4	4				
0.1 ha and under 0.2 ha	179	179		63	63		117	117	
0.2 ha and under 0.5 ha	807	807		390	390		417	417	
0.5 ha and under 1 ha	645	645		341	341		305	305	
1 ha and under 2 ha	466	466		255	255		211	211	
2 ha and under 3 ha	22	22		9	9		13	13	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	2,124	2,124		1,062	1,062		1,062	1,062	

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DOLPA

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
						Total	Local	Improved	Total	Local	Improved	
Holding without land	4	4		4	4							
Holding with land	14,513	14,513		6,284	6,284		2,689	2,689		5,540	5,540	
Under 0.1 ha	130	130		72	72		27	27		31	31	
0.1 ha and Under 0.2 ha	1,497	1,497		663	663		264	264		569	569	
0.2 ha and Under 0.5 ha	4,868	4,868		2,178	2,178		928	928		1,761	1,761	
0.5 ha and Under 1 ha	4,729	4,729		2,129	2,129		811	811		1,788	1,788	
1 ha and Under 2 ha	3,061	3,061		1,161	1,161		569	569		1,331	1,331	
2 ha and Under 3 ha	193	193		76	76		76	76		40	40	
3 ha and Under 4 ha	36	36		4	4		13	13		18	18	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	14,517	14,517		6,288	6,288		2,689	2,689		5,540	5,540	

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

Total area of holding	Yak/Nak/Chauri											
	All ages		Under one year			One to three year			Three years and over			
	No. of holdings	No. of heads	Total	Male	Female	Total	Male	Female	Total	Male	Female	
			No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chauri in milk
		No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads
Holding without land												
Holding with land	1,195	7,517	835	499	335	675	320	355	6,007	3,238	1,217	1,553
under 0.1 ha	58	300	12	4	8	47	16	31	242	129	74	39
0.1 ha and under 0.2 ha	155	542	27	16	12	27	8	20	488	335	66	86
0.2 ha and under 0.5 ha	407	1,876	117	86	31	137	55	82	1,623	811	273	538
0.5 ha and under 1 ha	355	2,333	281	164	117	289	152	137	1,763	940	382	441
1 ha and under 2 ha	213	2,461	398	230	168	176	90	86	1,888	1,018	421	449
2 ha and under 3 ha	6	4							4	4		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	1,195	7,517	835	499	335	675	320	355	6,007	3,238	1,217	1,553

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

Total area of holding	Buffalo												
	All ages			Under one year									
	No. of holdings	Number of heads			Number of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	560	1,045	1,045	204	204		131	131		73	73		
under 0.1 ha	16	41	41	8	8		8	8					
0.1 ha and under 0.2 ha	32	49	49	8	8		8	8					
0.2 ha and under 0.5 ha	227	392	392	82	82		57	57		24	24		
0.5 ha and under 1 ha	195	376	376	49	49		33	33		16	16		
1 ha and under 2 ha	73	122	122	33	33		16	16		16	16		
2 ha and under 3 ha	16	65	65	24	24		8	8		16	16		
3 ha and under 4 ha													
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	560	1,045	1,045	204	204		131	131		73	73		

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DOLPA

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

Total area of holding	Buffalo								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	155	155		16	16		139	139	
under 0.1 ha	8	8					8	8	
0.1 ha and under 0.2 ha	8	8					8	8	
0.2 ha and under 0.5 ha	82	82		8	8		73	73	
0.5 ha and under 1 ha	41	41		8	8		33	33	
1 ha and under 2 ha	16	16					16	16	
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	155	155		16	16		139	139	

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

Total area of holding	Buffalo											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Buffalo			Buffalo in milk		
	Total	Local	Improved	Total	Local	Improved	Number of head			Number of head		
							Total	Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	686	686		65	65		245	245		376	376	
Under 0.1 ha	24	24		8	8		8	8		8	8	
0.1 ha and Under 0.2 ha	33	33					8	8		24	24	
0.2 ha and Under 0.5 ha	229	229					73	73		155	155	
0.5 ha and Under 1 ha	286	286		41	41		90	90		155	155	
1 ha and Under 2 ha	73	73		8	8		41	41		24	24	
2 ha and Under 3 ha	41	41		8	8		24	24		8	8	
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	686	686		65	65		245	245		376	376	

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

Total area of holding	Goat												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	2,374	29,816	29,813	3	7,172	7,172		3,641	3,641		3,531	3,531	
Under 0.1 ha	29	306	306		85	85		39	39		46	46	
0.1 ha and Under 0.2 ha	148	1,250	1,250		319	319		159	159		159	159	
0.2 ha and Under 0.5 ha	769	8,691	8,691		1,965	1,965		966	966		999	999	
0.5 ha and Under 1 ha	946	10,461	10,458	3	2,405	2,405		1,266	1,266		1,139	1,139	
1 ha and Under 2 ha	468	8,909	8,909		2,359	2,359		1,188	1,188		1,171	1,171	
2 ha and Under 3 ha	10	166	166		39	39		23	23		16	16	
3 ha and Under 4 ha	5	33	33										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	2,374	29,816	29,813	3	7,172	7,172		3,641	3,641		3,531	3,531	

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

Total area of holding	Goat								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	22,644	22,641	3	7,123	7,120	3	15,521	15,521	
Under 0.1 ha	221	221		107	107		114	114	
0.1 ha and Under 0.2 ha	931	931		377	377		553	553	
0.2 ha and Under 0.5 ha	6,726	6,726		2,444	2,444		4,282	4,282	
0.5 ha and Under 1 ha	8,057	8,054	3	2,431	2,427	3	5,626	5,626	
1 ha and Under 2 ha	6,550	6,550		1,741	1,741		4,809	4,809	
2 ha and Under 3 ha	127	127		23	23		104	104	
3 ha and Under 4 ha	33	33					33	33	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	22,644	22,641	3	7,123	7,120	3	15,521	15,521	

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

Total area of holding	Sheep												
	All ages			Under six months									
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	1,606	18,258	18,258	5,204	5,204		2,577	2,577		2,627	2,627		
Under 0.1 ha	28	265	265	111	111		50	50		60	60		
0.1 ha and Under 0.2 ha	157	1,270	1,270	403	403		208	208		195	195		
0.2 ha and Under 0.5 ha	545	6,171	6,171	1,807	1,807		887	887		920	920		
0.5 ha and Under 1 ha	550	6,124	6,124	1,683	1,683		813	813		870	870		
1 ha and Under 2 ha	314	4,266	4,266	1,166	1,166		598	598		568	568		
2 ha and Under 3 ha	6	144	144	34	34		20	20		13	13		
3 ha and Under 4 ha	6	17	17										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	1,606	18,258	18,258	5,204	5,204		2,577	2,577		2,627	2,627		

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

Total area of holding	Sheep								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	13,054	13,054		3,860	3,860		9,195	9,195	
Under 0.1 ha	155	155		107	107		47	47	
0.1 ha and Under 0.2 ha	867	867		376	376		490	490	
0.2 ha and Under 0.5 ha	4,364	4,364		1,451	1,451		2,913	2,913	
0.5 ha and Under 1 ha	4,441	4,441		1,105	1,105		3,336	3,336	
1 ha and Under 2 ha	3,101	3,101		769	769		2,331	2,331	
2 ha and Under 3 ha	111	111		50	50		60	60	
3 ha and Under 4 ha	17	17					17	17	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	13,054	13,054		3,860	3,860		9,195	9,195	

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

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	177	1,410	1,410	736	736		674	674		
Under 0.1 ha	25	61	61				61	61		
0.1 ha and Under 0.2 ha	25	307	307				307	307		
0.2 ha and Under 0.5 ha	76	920	920	736	736		184	184		
0.5 ha and Under 1 ha	51	123	123				123	123		
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	177	1,410	1,410	736	736		674	674		

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

Total area of holding	Poultry (Chicken)												
	Total		Local						Improved				
	No. of holdings	Number of birds	No. of holdings	Number of birds					No. of holdings	Number of birds			
				Total	Chicks	Cocks	Hens			Total	Broiler	Layers	Giriraj
							Laying eggs	Not laying eggs					
Holding without land	5	107	5	107	25	10	20	51					
Holding with land	3,177	19,405	3,101	18,400	7,849	2,958	3,412	4,182	204	1,005	286	668	51
Under 0.1 ha	61	331	61	331	189	36	56	51					
0.1 ha and Under 0.2 ha	413	2,356	408	2,325	857	403	474	592	20	31	20	5	5
0.2 ha and Under 0.5 ha	1,173	5,957	1,147	5,875	2,468	1,005	1,122	1,280	46	82	51	31	
0.5 ha and Under 1 ha	1,107	7,109	1,081	6,941	2,994	1,147	1,285	1,515	82	168	76	46	46
1 ha and Under 2 ha	403	3,539	388	2,871	1,326	352	464	729	51	668	133	535	
2 ha and Under 3 ha	15	97	10	41	15	10	5	10	5	56	5	51	
3 ha and Under 4 ha	5	15	5	15		5	5	5					
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	3,182	19,512	3,106	18,507	7,874	2,968	3,432	4,233	204	1,005	286	668	51

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

Total area of holding	Other birds					
	Duck		Pigeon		Others	
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	25	82	10	20		
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	5	5				
0.5 ha and Under 1 ha	5	20	10	20		
1 ha and Under 2 ha	15	56				
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	25	82	10	20		

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

Total area of holding	Total		No. of holdings reporting the use of										
	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	5	0.1											
Holding with land	6,691	3,733.4										235	
Under 0.1 ha	245	16.3										5	
0.1 ha and Under 0.2 ha	913	126.7											
0.2 ha and Under 0.5 ha	2,545	859.3										51	
0.5 ha and Under 1 ha	2,060	1,446.7										82	
1 ha and Under 2 ha	852	1,098.9										97	
2 ha and Under 3 ha	66	151.9											
3 ha and Under 4 ha	10	33.6											
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	6,696	3,733.4										235	

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

Total area of holding	Total		Number by source (On the day of enumeration)											
	No. of holdings	Area (ha)	Iron ploughs					No. of holdings	Power tillers					
			No. of holdings	Total	Owned solely	Owned Jointly	Land owner's		Rented/Others	Total	Owned solely	Owned Jointly	Land owner's	Rented/Others
Holding without land	5	0.1												
Holding with land	6,691	3,733.4												
Under 0.1 ha	245	16.3												
0.1 ha and Under 0.2 ha	913	126.7												
0.2 ha and Under 0.5 ha	2,545	859.3												
0.5 ha and Under 1 ha	2,060	1,446.7												
1 ha and Under 2 ha	852	1,098.9												
2 ha and Under 3 ha	66	151.9												
3 ha and Under 4 ha	10	33.6												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	6,696	3,733.4												

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

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

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

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

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

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

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

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	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							194	229	82	112		36
Under 0.1 ha							5	5		5		
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							51	71	5	56		10
0.5 ha and Under 1 ha							76	92	31	41		20
1 ha and Under 2 ha							61	61	46	10		5
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							194	229	82	112		36

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

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

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

Total area of holding	For keeping livestock					For keeping poultry				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land						5	5	5		
Holding with land	1,510	1,841	1,841			31	31	31		
Under 0.1 ha	5	5	5							
0.1 ha and Under 0.2 ha	61	61	61			5	5	5		
0.2 ha and Under 0.5 ha	490	546	546			10	10	10		
0.5 ha and Under 1 ha	607	790	790			10	10	10		
1 ha and Under 2 ha	326	418	418			5	5	5		
2 ha and Under 3 ha	10	10	10							
3 ha and Under 4 ha	10	10	10							
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,510	1,841	1,841			36	36	36		

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

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	41	41	41			61	61	61		
Under 0.1 ha										
0.1 ha and Under 0.2 ha						5	5	5		
0.2 ha and Under 0.5 ha	5	5	5			25	25	25		
0.5 ha and Under 1 ha	25	25	25			25	25	25		
1 ha and Under 2 ha	10	10	10			5	5	5		
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	41	41	41			61	61	61		

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

Total area of holding	Total		Forest Trees				
	No. of holdings	Area (ha)	No. of holdings reporting	Compact Plantation			Number of scattered trees
				No. of holdings	Area (ha)	No. of trees	
Holding without land	5	0.1					
Holding with land	6,691	3,733.4	1,178	148	12.2	12,433	7,859
Under 0.1 ha	245	16.3	10				41
0.1 ha and Under 0.2 ha	913	126.7	31	5	0.1	46	173
0.2 ha and Under 0.5 ha	2,545	859.3	331	66	2.2	760	1,836
0.5 ha and Under 1 ha	2,060	1,446.7	530	46	2.5	1,035	3,376
1 ha and Under 2 ha	852	1,098.9	250	20	1.1	382	1,933
2 ha and Under 3 ha	66	151.9	15	5	0.8	10	280
3 ha and Under 4 ha	10	33.6	10	5	5.4	10,200	219
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	6,696	3,733.4	1,178	148	12.2	12,433	7,859

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

Total area of holding	Total		No. of holding reporting use of forest trees				
	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	5	0.1					
Holding with land	6,691	3,733.4	1,178	1,153	10	5	10
Under 0.1 ha	245	16.3	10	10			
0.1 ha and Under 0.2 ha	913	126.7	31	31			
0.2 ha and Under 0.5 ha	2,545	859.3	331	326			5
0.5 ha and Under 1 ha	2,060	1,446.7	530	520	5	5	
1 ha and Under 2 ha	852	1,098.9	250	240	5		5
2 ha and Under 3 ha	66	151.9	15	15			
3 ha and Under 4 ha	10	33.6	10	10			
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	6,696	3,733.4	1,178	1,153	10	5	10

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

Total area of holding	Total		Number of holding reporting ancillary agriculture activity on holding			
	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	5	0.1				
Holding with land	6,691	3,733.4	5		877	
Under 0.1 ha	245	16.3			20	
0.1 ha and Under 0.2 ha	913	126.7	5		138	
0.2 ha and Under 0.5 ha	2,545	859.3			362	
0.5 ha and Under 1 ha	2,060	1,446.7			204	
1 ha and Under 2 ha	852	1,098.9			133	
2 ha and Under 3 ha	66	151.9			10	
3 ha and Under 4 ha	10	33.6			10	
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	6,696	3,733.4	5		877	

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

Total area of holding	Total		Fishery					
	Number of Holdings	Area (ha)	Number of holding reporting	Pond			Rice field	Other
				No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	5	0.1						
Holding with land	6,691	3,733.4						
Under 0.1 ha	245	16.3						
0.1 ha and Under 0.2 ha	913	126.7						
0.2 ha and Under 0.5 ha	2,545	859.3						
0.5 ha and Under 1 ha	2,060	1,446.7						
1 ha and Under 2 ha	852	1,098.9						
2 ha and Under 3 ha	66	151.9						
3 ha and Under 4 ha	10	33.6						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	6,696	3,733.4						

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

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
Holding without land	5	0.1	5								
Holding with land	6,691	3,733.4	5,661	1,030		15	127	41	97	372	377
Under 0.1 ha	245	16.3	214	31					10	10	10
0.1 ha and Under 0.2 ha	913	126.7	796	117				5		31	82
0.2 ha and Under 0.5 ha	2,545	859.3	2,152	393			25	20	56	127	163
0.5 ha and Under 1 ha	2,060	1,446.7	1,668	393		5	92	5	25	163	102
1 ha and Under 2 ha	852	1,098.9	780	71			10	10	5	25	20
2 ha and Under 3 ha	66	151.9	51	15		10				5	
3 ha and Under 4 ha	10	33.6		10						10	
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	6,696	3,733.4	5,666	1,030		15	127	41	97	372	377

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

Total Area of Holding	Total		No of holdings reporting need for agricultural loan	Main purpose of agricultural loan					
	Number of holdings	Area (ha)		Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	5	0.1							
Holding with land	6,691	3,733.4	4,207	76	479	87	3,310	15	240
Under 0.1 ha	245	16.3	163		31		133		
0.1 ha and Under 0.2 ha	913	126.7	500	5	66	25	367		36
0.2 ha and Under 0.5 ha	2,545	859.3	1,530	15	168	25	1,244		76
0.5 ha and Under 1 ha	2,060	1,446.7	1,382	31	122	20	1,153	5	51
1 ha and Under 2 ha	852	1,098.9	566	20	76	15	372	10	71
2 ha and Under 3 ha	66	151.9	56	5	15		31		5
3 ha and Under 4 ha	10	33.6	10				10		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	6,696	3,733.4	4,207	76	479	87	3,310	15	240

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

Total area of holding	Total		Farm population	Average household size	Main source of income in the household		Sufficiency of agriculture produce	
	Number of holdings	Area (ha)			Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	5	0.1	10	2.0		5		5
Holding with land	6,691	3,733.4	34,148	5.1	6,512	178	949	5,742
Under 0.1 ha	245	16.3	796	3.2	229	15		245
0.1 ha and Under 0.2 ha	913	126.7	3,891	4.3	882	31	5	908
0.2 ha and Under 0.5 ha	2,545	859.3	12,658	5.0	2,484	61	194	2,351
0.5 ha and Under 1 ha	2,060	1,446.7	11,118	5.4	1,999	61	337	1,724
1 ha and Under 2 ha	852	1,098.9	5,207	6.1	841	10	362	490
2 ha and Under 3 ha	66	151.9	403	6.1	66		51	15
3 ha and Under 4 ha	10	33.6	76	7.5	10			10
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	6,696	3,733.4	34,158	5.1	6,512	184	949	5,747

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

Total area of holding	Total number of holdings	Total number of holdings reporting insufficiency of own produce for household consumption	Period of insufficiency				Income sources for insufficiency							
			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 country)	Pension	Borrowing	Other	
Holding without land	5	5				5	5							
Holding with land	6,691	5,742	1,362	3,096	1,198	87	117	2,535	20	10	10	428	2,621	
Under 0.1 ha	245	245	15	87	107	36	5	107					133	
0.1 ha and Under 0.2 ha	913	908	66	505	306	31	31	301			5	46	525	
0.2 ha and Under 0.5 ha	2,545	2,351	495	1,311	535	10	46	892	5	10		184	1,214	
0.5 ha and Under 1 ha	2,060	1,724	530	969	219	5	31	918	10		5	163	597	
1 ha and Under 2 ha	852	490	245	214	31		5	306	5			25	148	
2 ha and Under 3 ha	66	15		10		5		5				5	5	
3 ha and Under 4 ha	10	10	10					5				5		
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	6,696	5,747	1,362	3,096	1,198	92	122	2,535	20	10	10	428	2,621	

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

Total area of holding	Total		No. of holdings reporting access to nearest agriculture market					
	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	5	0.1						5
Holding with land	6,691	3,733.4	56	500	505	622	984	4,024
Under 0.1 ha	245	16.3		5		15	20	204
0.1 ha and Under 0.2 ha	913	126.7	10	5	10	61	66	760
0.2 ha and Under 0.5 ha	2,545	859.3	10	112	178	184	393	1,668
0.5 ha and Under 1 ha	2,060	1,446.7	25	240	260	270	352	913
1 ha and Under 2 ha	852	1,098.9	10	127	56	76	143	439
2 ha and Under 3 ha	66	151.9		10		10	5	41
3 ha and Under 4 ha	10	33.6				5	5	
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	6,696	3,733.4	56	500	505	622	984	4,029

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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

Total area of holding	Total		No. of holdings reporting mode of transport					
	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	5	0.1	5					
Holding with land	6,691	3,733.4	6,635					56
Under 0.1 ha	245	16.3	245					
0.1 ha and Under 0.2 ha	913	126.7	903					10
0.2 ha and Under 0.5 ha	2,545	859.3	2,535					10
0.5 ha and Under 1 ha	2,060	1,446.7	2,035					25
1 ha and Under 2 ha	852	1,098.9	841					10
2 ha and Under 3 ha	66	151.9	66					
3 ha and Under 4 ha	10	33.6	10					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	6,696	3,733.4	6,640					56

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

Total area of holding	Total		Household head		Classification of household		
	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	5	0.1	5		5		
Holding with land	6,691	3,733.4	6,329	362	6,681	10	
Under 0.1 ha	245	16.3	245		245		
0.1 ha and Under 0.2 ha	913	126.7	852	61	913		
0.2 ha and Under 0.5 ha	2,545	859.3	2,412	133	2,545		
0.5 ha and Under 1 ha	2,060	1,446.7	1,938	122	2,050	10	
1 ha and Under 2 ha	852	1,098.9	806	46	852		
2 ha and Under 3 ha	66	151.9	66		66		
3 ha and Under 4 ha	10	33.6	10		10		
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	6,696	3,733.4	6,334	362	6,686	10	

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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

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumption	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	5	0.1	5						5			
Holding with land	6,691	3,733.4	6,660	31	6,635	10	15	10	20			
Under 0.1 ha	245	16.3	245		245							
0.1 ha and Under 0.2 ha	913	126.7	913		898	5		10				
0.2 ha and Under 0.5 ha	2,545	859.3	2,535	10	2,529	5			10			
0.5 ha and Under 1 ha	2,060	1,446.7	2,050	10	2,045		10		5			
1 ha and Under 2 ha	852	1,098.9	841	10	841		5		5			
2 ha and Under 3 ha	66	151.9	66		66							
3 ha and Under 4 ha	10	33.6	10		10							
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	6,696	3,733.4	6,665	31	6,635	10	15	10	25			

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

Total area of holding	Total		Other main economic production activity of holding											
	Number of holdings	Area (ha)	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurants	Transport, communication and storage	Financial intermediation	Real state/professional services	Education	Health	Community social and personal services
Holding without land	5	0.1						5						
Holding with land	6,691	3,733.4	5	97		5	178	46	5				5	20
Under 0.1 ha	245	16.3		15										5
0.1 ha and Under 0.2 ha	913	126.7		36			15	10						10
0.2 ha and Under 0.5 ha	2,545	859.3		20		5	66	15						
0.5 ha and Under 1 ha	2,060	1,446.7	5	20			71	10	5					5
1 ha and Under 2 ha	852	1,098.9		5			20	10					5	
2 ha and Under 3 ha	66	151.9					5							
3 ha and Under 4 ha	10	33.6												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	6,696	3,733.4	5	97		5	178	51	5				5	20

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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

Total area of holding	Total		Types of soil degradation					
	Number of holdings	Area (ha)	Soil erosion		Chemical degradation		Physical degradation	
			No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	5	0.1						
Holding with land	6,691	3,733.4	199	19.3			122	13.0
Under 0.1 ha	245	16.3	5	0.1				
0.1 ha and Under 0.2 ha	913	126.7	5	0.3				
0.2 ha and Under 0.5 ha	2,545	859.3	41	2.3			46	6.0
0.5 ha and Under 1 ha	2,060	1,446.7	92	7.3			46	3.9
1 ha and Under 2 ha	852	1,098.9	51	7.6			31	3.2
2 ha and Under 3 ha	66	151.9						
3 ha and Under 4 ha	10	33.6	5	1.8				
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	6,696	3,733.4	199	19.3			122	13.0

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

Total area of holding	Total no. of holdings	Permanent basis				Occasional basis				Exchange of labour basis			
		No. of holdings reporting	No. of agriculture workers			No. of holdings reporting	No. of agriculture workers (man days)			No. of holdings reporting	No. of agriculture workers (man days)		
			Total	Male	Female		Total	Male	Female		Total	Male	Female
Holding without land	5												
Holding with land	6,691	76	107	76	31	612	9,552	4,625	4,926	4,503	68,709	28,661	40,049
Under 0.1 ha	245					15	97	66	31	138	1,249	622	627
0.1 ha and Under 0.2 ha	913	10	10	10		76	775	367	408	505	4,544	1,887	2,657
0.2 ha and Under 0.5 ha	2,545	20	31	25	5	173	2,122	1,153	969	1,754	22,378	9,572	12,806
0.5 ha and Under 1 ha	2,060	15	36	20	15	224	3,585	1,668	1,918	1,448	26,809	10,653	16,156
1 ha and Under 2 ha	852	20	20	20		107	2,652	1,204	1,448	622	13,214	5,753	7,461
2 ha and Under 3 ha	66	5	5		5	15	321	168	153	31	479	148	331
3 ha and Under 4 ha	10	5	5		5					5	36	25	10
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	6,696	76	107	76	31	612	9,552	4,625	4,926	4,503	68,709	28,661	40,049

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Total no. of holdings	Number of holdings by holder's age and sex							
		All ages		Under 15 years		15 - 24 years		25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	5	5							
Holding with land	6,691	5,844	847			505	66	1,540	173
Under 0.1 ha	245	194	51			15		46	
0.1 ha and Under 0.2 ha	913	734	178			82	20	204	25
0.2 ha and Under 0.5 ha	2,545	2,183	362			240	25	602	107
0.5 ha and Under 1 ha	2,060	1,892	168			138	20	500	25
1 ha and Under 2 ha	852	775	76			20		184	15
2 ha and Under 3 ha	66	56	10			10		5	
3 ha and Under 4 ha	10	10							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	6,696	5,849	847			505	66	1,540	173

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Number of holdings by holder's age and sex								
	35 - 44 years		45 - 54 years		55 - 64 years		65 years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land					5				
Holding with land	1,571	245	1,056	178	933	92	240	92	
Under 0.1 ha	46	15	46	5	25	20	15	10	
0.1 ha and Under 0.2 ha	229	41	97	51	87	25	36	15	
0.2 ha and Under 0.5 ha	525	92	367	71	372	31	76	36	
0.5 ha and Under 1 ha	541	71	367	20	291	15	56	15	
1 ha and Under 2 ha	199	20	173	31	158		41	10	
2 ha and Under 3 ha	20	5	5				15	5	
3 ha and Under 4 ha	10								
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,571	245	1,056	178	938	92	240	92	

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DOLPA

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

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	0.1	0.1							
Holding with land	3,733.4	3,342.2	391.1			247.9	25.5	804.1	77.7
Under 0.1 ha	16.3	12.7	3.5			1.0		3.0	
0.1 ha and Under 0.2 ha	126.7	101.3	25.4			10.3	2.9	27.0	3.5
0.2 ha and Under 0.5 ha	859.3	733.9	125.3			85.9	8.8	190.9	36.0
0.5 ha and Under 1 ha	1,446.7	1,325.2	121.6			99.0	13.8	337.7	20.0
1 ha and Under 2 ha	1,098.9	1,007.0	91.9			30.5		233.8	18.1
2 ha and Under 3 ha	151.9	128.6	23.4			21.3		11.8	
3 ha and Under 4 ha	33.6	33.6							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	3,733.4	3,342.3	391.1			247.9	25.5	804.1	77.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Area (ha) of holdings by holder's age and sex								
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land					0.1				
Holding with land	931.0	125.1	635.6	82.6	558.7	28.4	164.9	51.9	
Under 0.1 ha	3.2	1.1	3.0	0.3	1.6	1.5	1.0	0.6	
0.1 ha and Under 0.2 ha	32.1	5.7	14.3	7.5	12.6	3.8	4.9	1.9	
0.2 ha and Under 0.5 ha	176.3	30.6	122.6	24.7	132.6	12.0	25.6	13.2	
0.5 ha and Under 1 ha	386.0	51.7	257.0	12.7	206.0	11.2	39.5	12.2	
1 ha and Under 2 ha	252.9	25.6	228.2	37.4	205.9		55.7	10.9	
2 ha and Under 3 ha	46.9	10.4	10.4				38.2	13.0	
3 ha and Under 4 ha	33.6								
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	931.0	125.1	635.6	82.6	558.8	28.4	164.9	51.9	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	5	5	5						
Holding with land	6,691	17,003	17,145	6,880	6,905	3,014	3,519	2,489	2,540
Under 0.1 ha	245	377	418	148	138	31	66	61	82
0.1 ha and Under 0.2 ha	913	1,882	2,009	811	785	270	403	265	311
0.2 ha and Under 0.5 ha	2,545	6,242	6,416	2,535	2,769	1,081	1,193	984	969
0.5 ha and Under 1 ha	2,060	5,589	5,528	2,264	2,208	1,051	1,163	765	811
1 ha and Under 2 ha	852	2,672	2,535	1,025	933	525	622	398	331
2 ha and Under 3 ha	66	194	209	76	61	46	61	15	31
3 ha and Under 4 ha	10	46	31	20	10	10	10		5
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	6,696	17,008	17,151	6,880	6,905	3,014	3,519	2,489	2,540

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Farm population							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land					5	5		
Holding with land	1,897	1,754	1,229	1,188	1,137	933	357	306
Under 0.1 ha	51	41	46	36	25	41	15	15
0.1 ha and Under 0.2 ha	270	189	102	138	122	133	41	51
0.2 ha and Under 0.5 ha	627	627	433	454	459	301	122	102
0.5 ha and Under 1 ha	648	632	423	326	342	291	97	97
1 ha and Under 2 ha	260	235	209	229	189	148	66	36
2 ha and Under 3 ha	31	25	10	5		20	15	5
3 ha and Under 4 ha	10	5	5					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	1,897	1,754	1,229	1,188	1,142	938	357	306

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

Table 29. Educational level of holders

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	5										
Holding with land	5,844	847	643	51	831	71	316	10	204		
Under 0.1 ha	194	51	20		20				10		
0.1 ha and Under 0.2 ha	734	178	56	20	87	5	20		25		
0.2 ha and Under 0.5 ha	2,183	362	240	25	286	25	148		56		
0.5 ha and Under 1 ha	1,892	168	235	5	291	20	87	10	87		
1 ha and Under 2 ha	775	76	76		133	15	51		20		
2 ha and Under 3 ha	56	10	15		10	5	10		5		
3 ha and Under 4 ha	10				5						
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	5,849	847	643	51	831	71	316	10	204		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

Table 29. Educational level of holder (Continued)

Total area of holding	Level of education										
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land										5	
Holding with land	61						1,785	184	2,004	530	
Under 0.1 ha							36		107	51	
0.1 ha and Under 0.2 ha	10						173	36	362	117	
0.2 ha and Under 0.5 ha	15						612	76	826	235	
0.5 ha and Under 1 ha	31						602	51	561	82	
1 ha and Under 2 ha	5						342	20	148	41	
2 ha and Under 3 ha							15			5	
3 ha and Under 4 ha							5				
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	61						1,785	184	2,009	530	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land		5									
Holding with land	8,884	14,239	4,054	4,167	1,984	1,765	525	321	372	301	
Under 0.1 ha	127	337	71	92	15	41					
0.1 ha and Under 0.2 ha	867	1,591	454	500	158	133	20	15	20	25	
0.2 ha and Under 0.5 ha	3,167	5,171	1,453	1,596	719	592	153	87	153	107	
0.5 ha and Under 1 ha	2,943	4,712	1,372	1,326	694	627	219	143	102	107	
1 ha and Under 2 ha	1,622	2,203	643	612	352	321	117	61	76	36	
2 ha and Under 3 ha	122	194	46	41	41	41	15	15	10	25	
3 ha and Under 4 ha	36	31	15		5	10			10		
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	8,884	14,244	4,054	4,167	1,984	1,765	525	321	372	301	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

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

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land										5
Holding with land	87	82	31	10	5	10	755	2,030	1,071	5,554
Under 0.1 ha				5			20	51	20	148
0.1 ha and Under 0.2 ha		15	10				87	194	117	709
0.2 ha and Under 0.5 ha	36	20	5			5	224	683	423	2,081
0.5 ha and Under 1 ha	31	25	10	5		5	255	699	260	1,775
1 ha and Under 2 ha	20	15	5				158	352	250	806
2 ha and Under 3 ha		5					10	31		36
3 ha and Under 4 ha					5			20		
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	87	82	31	10	5	10	755	2,030	1,071	5,559

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	5													5
Holding with land	5,844	847	20		10		61	5	133		82		10	
Under 0.1 ha	194	51							10					
0.1 ha and Under 0.2 ha	734	178					5		10					
0.2 ha and Under 0.5 ha	2,183	362	5		10		10		31		10			
0.5 ha and Under 1 ha	1,892	168	10				25	5	56		46		10	
1 ha and Under 2 ha	775	76	5				15		25		20			
2 ha and Under 3 ha	56	10					5							
3 ha and Under 4 ha	10										5			
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	5,849	847	20		10		61	5	133		82		15	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land														
Holding with land	5,202	811	143	5	5				5	10	148	5	25	10
Under 0.1 ha	168	46	15							5				
0.1 ha and Under 0.2 ha	658	173	46	5							10		5	
0.2 ha and Under 0.5 ha	1,984	347	46		5					5	66		15	10
0.5 ha and Under 1 ha	1,657	158	20						5		56	5	5	
1 ha and Under 2 ha	683	76	15								10			
2 ha and Under 3 ha	46	10									5			
3 ha and Under 4 ha	5													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	5,202	811	143	5	5				5	10	148	5	25	10

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

DOLPA

Table 32. Occupational distribution of farm population other than holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		5												5
Holding with land	6,421	11,780	25	20	15	20	51	46	36	46	10		15	10
Under 0.1 ha	82	275												
0.1 ha and Under 0.2 ha	576	1,265							5	5			5	
0.2 ha and Under 0.5 ha	2,239	4,238	5	10	5	15	5	5	15	15			5	5
0.5 ha and Under 1 ha	2,157	3,917	10	10	5	5	15	31	10	25	5		5	5
1 ha and Under 2 ha	1,249	1,892	5				25	5	5		5			
2 ha and Under 3 ha	92	163	5		5		5	5						
3 ha and Under 4 ha	25	31												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	6,421	11,786	25	20	15	20	51	46	36	46	10		15	15

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DOLPA

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

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land														
Holding with land	2,264	7,012	107	41			5	87	1,173	3,769	3,279	41	127	
Under 0.1 ha	46	209							20	36	46			
0.1 ha and Under 0.2 ha	214	877	31	5				5	66	316	286		25	
0.2 ha and Under 0.5 ha	790	2,473	36	25				36	484	1,316	1,173	25	31	
0.5 ha and Under 1 ha	719	2,229	31	10				25	439	1,316	1,102	15	61	
1 ha and Under 2 ha	479	1,147	10				5	20	148	699	576		10	
2 ha and Under 3 ha	10	61							10	66	87			
3 ha and Under 4 ha	5	15							5	20	10			
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	2,264	7,012	107	41			5	87	1,173	3,769	3,279	41	127	

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 FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010. The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

2. DEFINITIONS OF TERMS USED

Holding: An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "**chalan (which means being used)**" or "**chalan gareko jagga**".

Parcel: Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

Holdings without land are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

Holder: The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

Household: A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

Head of the household: The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

Wet land refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

Dry land refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

Land tenure refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

Land owned is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

Land rented from others is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

Other tenure forms refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

Land rented out refers to land owned by the holder but rented to other persons, usually for a limited time period.

Land use refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
 - Crop land
 - Arable land
 - Land under permanent crops
 - Land under permanent pastures
 - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

Arable land refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

Land under temporary crops refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.

