

National Sample Census of Agriculture

Nepal

2011/12

Sunsari

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

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

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

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

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

Preface

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

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

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

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

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

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

Bikash Bista

January 27, 2014

Director General,
Central Bureau of Statistics

Table of Content

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

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

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

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

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	119.8	216.1	335.9	12,969	1.0	12,969					
Holding with land	73,681	71,181.7	3,623.7	74,805.4	169,686	2.3	23,971	38,908	8,151	2,449	201	
Under 0.1 ha	13,090	363.3	374.7	738.0	13,853	1.1	12,327	763				
0.1 ha and Under 0.2 ha	6,063	615.7	261.5	877.2	8,191	1.4	4,015	2,048				
0.2 ha and Under 0.5 ha	13,933	4,305.7	558.9	4,864.5	24,734	1.8	4,738	9,034	161			
0.5 ha and Under 1 ha	15,338	10,889.0	689.1	11,578.1	36,499	2.4	2,008	11,644	1,566	120		
1 ha and Under 2 ha	15,218	21,513.9	663.2	22,177.1	45,694	3.0	723	10,801	2,811	843	40	
2 ha and Under 3 ha	5,541	12,789.1	703.4	13,492.4	20,317	3.7	120	3,172	1,646	602		
3 ha and Under 4 ha	2,369	7,912.3	152.9	8,065.2	10,359	4.4	40	843	1,004	442	40	
4 ha and Under 5 ha	1,245	5,526.3	114.3	5,640.5	5,943	4.8		361	522	281	80	
5 ha and Under 10 ha	642	3,766.2	105.8	3,872.0	2,690	4.2		241	281	120		
10 ha and over	241	3,500.4		3,500.4	1,405	5.8			161	40	40	
Total	86,650	71,301.5	3,839.8	75,141.3	182,656	2.1	36,941	38,908	8,151	2,449	201	

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	12,969	335.9	11,885	317.6	120	3.3	964	15.0				
Holding with land	73,681	74,805.4	55,170	48,624.6	1,325	1,190.3	642	37.4	16,543	6,690.5	18,204.2	58.6
Under 0.1 ha	13,090	738.0	11,966	678.4	402	22.2	522	23.8	201	6.1	7.4	
0.1 ha and under 0.2 ha	6,063	877.2	5,662	823.7	40	5.2	120	13.5	241	17.6	16.5	0.7
0.2 ha and under 0.5 ha	13,933	4,864.5	11,604	3,960.7	120	56.4			2,208	184.0	651.4	12.0
0.5 ha and under 1 ha	15,338	11,578.1	10,440	7,733.8	321	276.5			4,577	791.9	2,755.9	19.9
1 ha and under 2 ha	15,218	22,177.1	9,075	13,087.1	321	446.4			5,822	2,150.5	6,469.5	23.6
2 ha and under 3 ha	5,541	13,492.4	3,694	8,924.8	40	110.6			1,807	1,014.7	3,439.9	2.4
3 ha and under 4 ha	2,369	8,065.2	1,285	4,402.2	80	273.0			1,004	1,064.9	2,325.2	
4 ha and under 5 ha	1,245	5,640.5	803	3,644.1					442	593.0	1,403.4	
5 ha and under 10 ha	642	3,872.0	442	2,757.6					201	387.5	726.8	
10 ha and over	241	3,500.4	201	2,612.1					40	480.3	408.0	
Total	86,650	75,141.3	67,055	48,942.2	1,446	1,193.6	1,606	52.3	16,543	6,690.5	18,204.2	58.6

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		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	12,969	120	3.3											120	3.3
Holding with land	73,681	1,325	1,190.3	281	123.2	80	167.7	723	790.2			161	95.7	281	13.5
Under 0.1 ha	13,090	402	22.2	161	9.3			80	3.1					201	9.9
0.1 ha and under 0.2 ha	6,063	40	5.2					40	3.5					40	1.7
0.2 ha and under 0.5 ha	13,933	120	56.4					80	37.8			40	18.6		
0.5 ha and under 1 ha	15,338	321	276.5	40	38.4	40	21.8	161	140.8			80	75.6		
1 ha and under 2 ha	15,218	321	446.4	80	75.5			281	367.5			40	1.5	40	1.9
2 ha and under 3 ha	5,541	40	110.6					40	110.6						
3 ha and under 4 ha	2,369	80	273.0			40	145.9	40	127.0						
4 ha and under 5 ha	1,245														
5 ha and under 10 ha	642														
10 ha and over	241														
Total	86,650	1,446	1,193.6	281	123.2	80	167.7	723	790.2			161	95.7	402	16.8

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	12,969														
Holding with land	73,681	16,061	18,204.2	1,847	1,787.1	2,610	2,895.4	11,684	13,236.3	161	71.9	321	174.5	281	39.1
Under 0.1 ha	13,090	201	7.4					120	3.9					80	3.5
0.1 ha and under 0.2 ha	6,063	201	16.5	120	8.8			80	7.7						
0.2 ha and under 0.5 ha	13,933	1,967	651.4	120	33.6	321	97.8	1,446	486.7	40	13.4	40	15.3	80	4.5
0.5 ha and under 1 ha	15,338	4,497	2,755.9	683	408.7	562	346.6	3,212	1,950.4	40	15.3	80	30.7	80	4.2
1 ha and under 2 ha	15,218	5,702	6,469.5	402	407.9	1,044	986.3	4,296	4,923.8	40	19.2	161	105.4	40	26.8
2 ha and under 3 ha	5,541	1,807	3,439.9	161	218.4	361	535.7	1,405	2,638.8	40	24.0	40	23.0		
3 ha and under 4 ha	2,369	1,004	2,325.2	241	396.8	161	340.3	683	1,588.1						
4 ha and under 5 ha	1,245	442	1,403.4	80	228.1	161	588.6	241	586.6						
5 ha and under 10 ha	642	201	726.8	40	84.6			161	642.2						
10 ha and over	241	40	408.0					40	408.0						
Total	86,650	16,061	18,204.2	1,847	1,787.1	2,610	2,895.4	11,684	13,236.3	161	71.9	321	174.5	281	39.1

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	12,969	335.9	1,927	18.2			40	0.7	1,967	18.9
Holding with land	73,681	74,805.4	73,078	69,404.6	161	12.9	2,610	1,152.3	73,118	70,569.8
Under 0.1 ha	13,090	738.0	12,728	464.1			40	0.7	12,728	464.8
0.1 ha and under 0.2 ha	6,063	877.2	5,902	665.4			80	5.4	5,902	670.9
0.2 ha and under 0.5 ha	13,933	4,864.5	13,853	4,318.1	40	0.3	321	51.9	13,893	4,370.3
0.5 ha and under 1 ha	15,338	11,578.1	15,338	10,605.3	40	0.3	683	211.9	15,338	10,817.5
1 ha and under 2 ha	15,218	22,177.1	15,218	20,946.2			683	203.6	15,218	21,149.8
2 ha and under 3 ha	5,541	13,492.4	5,541	12,468.8	40	9.5	402	319.7	5,541	12,798.1
3 ha and under 4 ha	2,369	8,065.2	2,369	7,599.1			201	191.7	2,369	7,790.8
4 ha and under 5 ha	1,245	5,640.5	1,245	5,324.1					1,245	5,324.1
5 ha and under 10 ha	642	3,872.0	642	3,711.6			40	54.4	642	3,766.0
10 ha and over	241	3,500.4	241	3,301.8	40	2.7	161	113.0	241	3,417.5
Total	86,650	75,141.3	75,006	69,422.8	161	12.9	2,650	1,153.0	75,086	70,588.7

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	161	1.2			80	2.0	80	15.6	12,969	298.1
Holding with land	12,929	1,107.3	161	26.5	1,767	164.7	2,650	202.5	73,038	2,734.6
Under 0.1 ha	803	16.3			120	1.6	80	0.3	13,050	254.9
0.1 ha and under 0.2 ha	763	23.0			80	4.1	120	8.2	5,902	171.0
0.2 ha and under 0.5 ha	1,205	51.3			161	7.1	120	7.5	13,772	428.3
0.5 ha and under 1 ha	2,730	141.3			321	18.5	402	20.5	15,258	580.2
1 ha and under 2 ha	3,614	243.8	80	13.6	522	70.8	763	36.2	15,057	662.8
2 ha and under 3 ha	1,967	284.0			281	32.0	442	65.9	5,541	312.5
3 ha and under 4 ha	883	89.2	40	6.1	40	4.1	361	21.1	2,329	153.9
4 ha and under 5 ha	522	184.2			80	13.6	201	28.6	1,245	90.1
5 ha and under 10 ha	402	19.7			120	8.8	161	14.3	642	63.2
10 ha and over	40	54.4	40	6.8	40	4.1			241	17.7
Total	13,090	1,108.5	161	26.5	1,847	166.7	2,730	218.2	86,008	3,032.7

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	12,969	335.9	1,847	29.0	241	2.1					1,606	26.9						
Holding with land	73,681	74,805.4	67,216	68,301.8	34,853	38,225.3	2,128	1,413.6	1,365	807.4	37,704	27,134.8	402	104.2	1,084	616.5		
Under 0.1 ha	13,090	738.0	8,994	300.4	1,606	64.2	120	2.2	120	7.1	6,946	217.2	161	3.8	161	6.0		
0.1 ha and under 0.2 ha	6,063	877.2	4,899	542.5	2,208	249.3	40	5.3	40	3.8	2,610	260.3	40	6.5	161	17.2		
0.2 ha and under 0.5 ha	13,933	4,864.5	13,331	4,100.4	7,308	2,263.1	522	144.9	522	134.9	6,505	1,504.5			201	53.0		
0.5 ha and under 1 ha	15,338	11,578.1	14,897	10,255.8	8,673	5,878.0	442	317.1	281	163.7	7,468	3,814.6	40	17.3	120	65.2		
1 ha and under 2 ha	15,218	22,177.1	15,097	20,595.7	9,275	12,003.1	522	523.8	281	219.2	8,111	7,424.1	80	58.8	361	366.8		
2 ha and under 3 ha	5,541	13,492.4	5,501	12,598.6	3,252	6,926.9	281	285.1	80	73.5	3,052	5,204.8			80	108.3		
3 ha and under 4 ha	2,369	8,065.2	2,369	7,533.6	1,325	3,938.3	80	83.4			1,446	3,493.9	80	17.9				
4 ha and under 5 ha	1,245	5,640.5	1,245	5,361.0	642	2,406.7	120	51.8			1,004	2,902.5						
5 ha and under 10 ha	642	3,872.0	642	3,674.7	361	1,672.1			40	205.1	522	1,797.5						
10 ha and over	241	3,500.4	241	3,339.0	201	2,823.7					40	515.3						
Total	86,650	75,141.3	69,063	68,330.8	35,094	38,227.4	2,128	1,413.6	1,365	807.4	39,310	27,161.8	402	104.2	1,084	616.5		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	1,847	29.0	1,365	10.0	120	15.7	361	3.4		
Holding with land	73,681	74,805.4	67,216	68,301.8	25,979	17,108.2	20,679	22,986.2	27,384	26,458.9	2,690	1,748.5
Under 0.1 ha	13,090	738.0	8,994	300.4	5,421	176.2	683	24.9	2,610	91.0	321	8.4
0.1 ha and under 0.2 ha	6,063	877.2	4,899	542.5	1,767	185.4	1,164	131.3	1,927	211.5	120	14.3
0.2 ha and under 0.5 ha	13,933	4,864.5	13,331	4,100.4	4,979	1,320.4	3,774	1,149.1	5,461	1,516.3	482	114.6
0.5 ha and under 1 ha	15,338	11,578.1	14,897	10,255.8	5,140	2,542.1	5,662	3,819.7	5,822	3,707.6	482	186.4
1 ha and under 2 ha	15,218	22,177.1	15,097	20,595.7	5,621	5,356.7	5,742	7,290.8	6,384	7,385.4	602	562.8
2 ha and under 3 ha	5,541	13,492.4	5,501	12,598.6	1,646	2,481.7	2,008	4,499.2	2,690	5,256.3	442	361.5
3 ha and under 4 ha	2,369	8,065.2	2,369	7,533.6	683	1,032.0	964	2,992.9	1,205	3,281.1	120	227.5
4 ha and under 5 ha	1,245	5,640.5	1,245	5,361.0	402	1,366.2	281	1,004.3	843	2,754.9	80	235.7
5 ha and under 10 ha	642	3,872.0	642	3,674.7	161	523.0	321	1,374.9	402	1,739.6	40	37.2
10 ha and over	241	3,500.4	241	3,339.0	161	2,124.5	80	699.1	40	515.3		
Total	86,650	75,141.3	69,063	68,330.8	27,344	17,118.2	20,799	23,001.8	27,746	26,462.3	2,690	1,748.5

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	2,088	32.5	1,927	31.2	161	1.2						
Holding with land	73,681	130,361.2	73,078	128,119.3	11,484	1,031.6	2,088	1,134.6	1,646	72.9	40	2.7
Under 0.1 ha	13,090	889.2	12,728	869.7	642	12.2	201	3.2	161	4.1		
0.1 ha and under 0.2 ha	6,063	1,315.1	5,902	1,290.1	642	19.5	40	1.9	161	3.5		
0.2 ha and under 0.5 ha	13,933	9,080.5	13,853	8,971.6	1,124	49.3	321	57.5	80	2.0		
0.5 ha and under 1 ha	15,338	21,746.2	15,338	21,439.0	2,449	132.0	361	165.8	241	6.7	40	2.7
1 ha and under 2 ha	15,218	40,007.1	15,218	39,292.8	3,212	223.7	562	470.5	402	20.1		
2 ha and under 3 ha	5,541	23,607.0	5,541	23,022.9	1,767	274.6	402	300.1	321	9.4		
3 ha and under 4 ha	2,369	13,679.9	2,369	13,455.2	763	74.2	201	135.5	161	15.0		
4 ha and under 5 ha	1,245	9,228.3	1,245	9,044.1	442	173.4			80	10.9		
5 ha and under 10 ha	642	6,065.7	642	6,046.0	402	18.4			40	1.4		
10 ha and over	241	4,742.3	241	4,687.9	40	54.4						
Total	75,769	130,393.6	75,006	128,150.5	11,644	1,032.9	2,088	1,134.6	1,646	72.9	40	2.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	723	6.5			241	1.7					1,686	10.2	1,887	12.4	80	0.5
Holding with land	66,935	95,040.7	27,424	13,433.7	25,979	1,946.5	17,386	5,323.1	9,516	8,685.2	34,331	1,432.4	36,941	3,289.4	1,566	102.9
Under 0.1 ha	8,432	385.8	1,285	34.0	3,654	77.1	683	23.8	201	6.0	6,946	107.9	8,031	232.1	402	6.1
0.1 ha and Under 0.2 ha	5,300	874.2	964	75.1	1,686	61.6	803	70.7	241	13.9	2,249	53.6	2,650	142.9		
0.2 ha and under 0.5 ha	13,331	6,967.4	5,099	973.0	4,136	174.7	2,249	273.5	562	76.5	5,501	187.4	5,782	374.2	120	2.4
0.5 ha and under 1 ha	15,057	16,276.5	6,706	2,562.1	4,577	262.1	4,136	1,035.7	1,727	589.8	6,143	256.2	6,866	607.2	321	15.3
1 ha and under 2 ha	14,857	30,350.7	7,910	4,444.5	6,023	424.7	5,180	1,758.2	2,730	1,619.6	7,830	376.0	7,388	760.8	321	28.7
2 ha and under 3 ha	5,461	16,967.2	2,931	2,472.7	3,172	298.0	2,650	1,120.2	2,128	1,727.9	2,931	195.6	3,333	514.5	281	26.8
3 ha and under 4 ha	2,369	9,817.7	1,405	1,637.7	1,285	204.0	843	567.5	924	1,012.2	1,486	113.6	1,526	233.7	80	4.3
4 ha and under 5 ha	1,245	6,714.1	723	768.8	803	123.2	442	277.0	522	945.1	642	33.0	803	182.9		
5 ha and under 10 ha	642	4,384.5	281	260.7	402	86.3	241	104.5	281	1,000.7	442	91.3	442	98.8	40	19.2
10 ha and over	241	2,302.5	120	205.1	241	234.8	161	92.0	201	1,693.3	161	17.7	120	142.3		
Total	67,658	95,047.2	27,424	13,433.7	26,220	1,948.2	17,386	5,323.1	9,516	8,685.2	36,017	1,442.5	38,828	3,301.8	1,646	103.3

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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			40	0.5					683	6.0								
Holding with land	4,457	2,420.6	57,700	56,637.5	402	150.6	38,908	30,448.9	22,445	5,060.9	1,486	274.2			361	14.6	201	33.4
Under 0.1 ha	201	11.2	2,811	122.4	40	0.5	642	26.3	6,063	210.2	241	12.1			80	2.9	80	0.3
0.1 ha and Under 0.2 ha	241	25.9	3,413	390.5	40	2.8	1,526	173.2	2,690	257.4	241	24.0					40	0.5
0.2 ha and under 0.5 ha	1,205	344.1	12,206	3,709.2			7,629	2,193.4	3,654	629.7	683	87.2			80	3.8		
0.5 ha and under 1 ha	1,285	706.9	14,776	9,612.2	120	28.5	9,476	4,770.7	3,815	1,095.6	161	61.3			80	1.2		
1 ha and under 2 ha	1,084	871.3	14,736	18,424.9	80	36.4	11,203	9,679.1	3,654	1,250.3	120	51.3			80	4.8	80	32.6
2 ha and under 3 ha	281	391.1	5,380	10,460.7	40	9.6	4,457	5,223.2	1,486	842.3	40	38.3			40	1.9		
3 ha and under 4 ha	80	25.9	2,329	6,137.8	40	47.9	2,008	3,441.8	522	164.3								
4 ha and under 5 ha	40	24.9	1,205	4,067.2			1,124	2,353.0	241	269.0								
5 ha and under 10 ha	40	19.2	642	2,568.0			602	1,656.4	241	140.9								
10 ha and over			201	1,144.5	40	24.9	241	931.7	80	201.3								
Total	4,457	2,420.6	57,740	56,638.0	402	150.6	38,908	30,448.9	23,128	5,067.0	1,486	274.2			361	14.6	201	33.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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 holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	161	31.2	3,694	351.9	201	36.9	6,063	2,303.5	18,551	8,080.8	1,205	219.0	1,405	83.0	4,015	2,173.4	80	9.6	1,004	79.3	683	65.2
Under 0.1 ha	40	0.2			40	0.5	80	1.2	683	24.3			281	3.4	80	3.8			40	0.2	40	0.5
0.1 ha and Under 0.2 ha			80	1.0			120	8.1	522	51.2			120	3.5	80	9.6			80	1.0	80	0.8
0.2 ha and under 0.5 ha			562	32.1			723	98.2	2,851	522.2	161	22.0	442	22.0	843	240.6			402	22.0	161	13.9
0.5 ha and under 1 ha			883	44.4	40	3.8	1,124	370.6	4,738	1,534.2	281	42.2	120	6.9	1,124	534.1			161	20.1	80	5.8
1 ha and under 2 ha	80	2.2	1,285	137.6	80	3.8	2,369	912.1	5,662	2,751.4	402	75.2	201	28.8	1,164	499.6			161	10.6	241	23.2
2 ha and under 3 ha	40	28.8	442	59.2	40	28.8	1,004	523.4	2,249	1,454.5	241	36.4	201	14.6	321	305.5	40	1.9	80	19.7		
3 ha and under 4 ha			281	44.1			241	147.6	1,164	963.6	80	23.0			241	438.3	40	7.7	40	1.9	40	11.5
4 ha and under 5 ha			161	33.5			241	158.2	361	445.7	40	20.1	40	3.8	120	103.5			40	3.8		
5 ha and under 10 ha							40	32.6	201	180.2					40	38.3					40	9.6
10 ha and over							120	51.8	120	153.4												
Total	161	31.2	3,694	351.9	201	36.9	6,063	2,303.5	18,551	8,080.8	1,205	219.0	1,405	83.0	4,015	2,173.4	80	9.6	1,004	79.3	683	65.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	241	1.7						
Holding with land	25,457	1,891.9	80	0.3	361	34.1	241	20.1
Under 0.1 ha	3,533	76.6	80	0.3	40	0.2		
0.1 ha and Under 0.2 ha	1,646	59.7					40	1.9
0.2 ha and under 0.5 ha	4,055	171.8					80	2.9
0.5 ha and under 1 ha	4,457	254.2			120	5.9	40	1.9
1 ha and under 2 ha	5,943	413.0			40	0.2	40	11.5
2 ha and under 3 ha	3,132	270.2			120	25.9	40	1.9
3 ha and under 4 ha	1,285	204.0						
4 ha and under 5 ha	763	121.3			40	1.9		
5 ha and under 10 ha	402	86.3						
10 ha and over	241	234.8						
Total	25,698	1,893.6	80	0.3	361	34.1	241	20.1

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	7,750	1,432.4	120	57.5	9,195	3,357.4	241	23.4			2,369	452.4
Under 0.1 ha	683	23.8										
0.1 ha and Under 0.2 ha	602	55.9			120	9.8					80	5.1
0.2 ha and under 0.5 ha	1,245	175.1			843	83.3	40	3.8			201	11.2
0.5 ha and under 1 ha	1,566	325.6			2,289	635.5	120	4.6			522	70.0
1 ha and under 2 ha	1,887	363.5	80	53.7	3,293	1,211.6					723	129.4
2 ha and under 3 ha	1,044	241.8			1,526	763.4	40	1.9			522	113.1
3 ha and under 4 ha	361	103.9	40	3.8	482	350.8	40	13.0			161	95.9
4 ha and under 5 ha	201	99.7			321	153.4					120	24.0
5 ha and under 10 ha	120	24.0			161	76.7					40	3.8
10 ha and over	40	19.2			161	72.9						
Total	7,750	1,432.4	120	57.5	9,195	3,357.4	241	23.4			2,369	452.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	3,855	6,533.5	5,822	2,142.2	80	1.9	281	7.6
Under 0.1 ha			120	3.4			80	2.7
0.1 ha and Under 0.2 ha	80	6.7	120	6.7			40	0.5
0.2 ha and under 0.5 ha	80	26.1	361	49.4	40	0.5	120	0.6
0.5 ha and under 1 ha	482	221.9	1,245	367.9				
1 ha and under 2 ha	1,164	1,036.3	1,646	581.9	40	1.4		
2 ha and under 3 ha	763	1,041.0	1,486	686.9				
3 ha and under 4 ha	562	853.7	482	154.7			40	3.8
4 ha and under 5 ha	281	780.3	241	164.9				
5 ha and under 10 ha	241	874.2	120	126.5				
10 ha and over	201	1,693.3						
Total	3,855	6,533.5	5,822	2,142.2	80	1.9	281	7.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	161	0.4	883	3.0	1,486	5.2					683	1.6		
Holding with land	8,553	244.5	22,325	477.4	28,027	489.5	602	39.2	442	13.7	6,264	123.0	522	45.1
Under 0.1 ha	1,686	8.1	4,377	38.4	6,264	55.2	80	0.8	40	0.1	1,285	5.2	40	0.1
0.1 ha and Under 0.2 ha	442	4.6	1,646	22.9	1,887	19.6	40	1.9	80	2.9	281	1.7		
0.2 ha and under 0.5 ha	964	24.6	3,132	56.4	4,497	67.4	201	11.4	80	4.8	1,325	17.1	120	5.8
0.5 ha and under 1 ha	1,205	33.9	4,256	87.2	5,140	92.2	40	0.3	40	0.1	1,084	40.5	80	2.0
1 ha and under 2 ha	2,249	76.2	5,260	152.6	5,983	111.0	120	4.9	40	1.0	1,365	24.5	80	5.8
2 ha and under 3 ha	1,164	35.6	1,727	43.0	2,249	51.3	40	19.2	80	4.3	522	10.9	201	31.3
3 ha and under 4 ha	482	15.5	1,084	33.7	1,205	58.5	40	0.5	80	0.6	201	4.8		
4 ha and under 5 ha	161	4.8	402	11.4	402	14.8					120	2.0		
5 ha and under 10 ha	161	40.6	281	23.0	241	11.0	40	0.3			80	16.3		
10 ha and over	40	0.5	161	8.6	161	8.6								
Total	8,713	244.9	23,208	480.3	29,512	494.7	602	39.2	442	13.7	6,946	124.6	522	45.1

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	241	0.8			40	0.1	1,807	11.5
Holding with land	14,616	924.8	3,614	220.2	6,143	141.3	33,287	2,003.1
Under 0.1 ha	1,927	22.0	281	3.6	1,325	10.6	7,790	195.8
0.1 ha and Under 0.2 ha	1,044	26.0	402	12.2	522	10.2	2,369	94.6
0.2 ha and under 0.5 ha	1,646	74.8	361	14.5	683	24.5	4,979	260.4
0.5 ha and under 1 ha	2,771	173.4	602	23.3	1,084	23.4	6,103	387.1
1 ha and under 2 ha	3,533	278.6	642	18.7	1,044	16.5	6,424	447.1
2 ha and under 3 ha	1,646	184.3	562	22.9	803	29.8	3,052	277.4
3 ha and under 4 ha	1,044	51.3	442	40.0	281	8.5	1,325	133.9
4 ha and under 5 ha	602	56.4	120	49.8	161	6.6	723	70.1
5 ha and under 10 ha	281	26.6	161	16.0	161	5.4	402	50.9
10 ha and over	120	31.6	40	19.2	80	5.8	120	85.8
Total	14,857	925.6	3,614	220.2	6,184	141.4	35,094	2,014.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	12,969	335.9	3,011	1.2				161	1.2	4,417	5,300	5,742
Holding with land	73,681	74,805.4	45,292	1,107.3	10,279	602.9	545,156	11,403	504.4	471,355	179,082	134,472
under 0.1 ha	13,090	738.0	6,465	16.3	642	5.0	3,052	1,004	11.3	6,665	21,803	15,459
0.1 ha and under 0.2 ha	6,063	877.2	3,212	23.0	1,044	14.3	19,474	763	8.7	4,818	11,765	8,031
0.2 ha and under 0.5 ha	13,933	4,864.5	8,111	51.3	723	36.4	67,497	843	15.0	9,315	24,975	17,467
0.5 ha and under 1 ha	15,338	11,578.1	9,115	141.3	1,646	62.5	93,315	2,208	78.8	80,587	33,849	20,036
1 ha and under 2 ha	15,218	22,177.1	10,560	243.8	2,771	118.0	116,243	2,971	125.8	174,665	42,401	27,264
2 ha and under 3 ha	5,541	13,492.4	4,176	284.0	1,446	196.7	151,858	1,927	87.2	40,032	22,646	8,553
3 ha and under 4 ha	2,369	8,065.2	1,887	89.2	1,004	23.1	14,937	803	66.1	49,549	8,633	4,417
4 ha and under 5 ha	1,245	5,640.5	1,084	184.2	482	131.9	72,596	402	52.3	95,002	8,071	30,717
5 ha and under 10 ha	642	3,872.0	482	19.7	402	4.1	1,446	402	15.6	8,312	1,526	2,329
10 ha and over	241	3,500.4	201	54.4	120	10.9	4,738	80	43.5	2,409	3,413	201
Total	86,650	75,141.3	48,304	1,108.5	10,279	602.9	545,156	11,564	505.6	475,772	184,382	140,214

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	120	2.7	40	2.7	321				40	80
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	40									80
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha	40								40	
5 ha and under 10 ha										
10 ha and over	40	2.7	40	2.7	321					
Total	120	2.7	40	2.7	321				40	80

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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										

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	40								40	
Holding with land	3,172	30.8	602	30.8	9,918				6,103	883
under 0.1 ha	321								482	40
0.1 ha and under 0.2 ha	361								522	161
0.2 ha and under 0.5 ha	361	0.1	40	0.1	40				361	161
0.5 ha and under 1 ha	683	0.4	120	0.4	321				562	201
1 ha and under 2 ha	482	1.0	161	1.0	402				281	120
2 ha and under 3 ha	482	1.6	120	1.6	924				3,092	40
3 ha and under 4 ha	241	0.1	40	0.1	40				281	161
4 ha and under 5 ha	120	27.5	80	27.5	8,111				40	
5 ha and under 10 ha	40	0.1	40	0.1	80					
10 ha and over	80								482	
Total	3,212	30.8	602	30.8	9,918				6,143	883

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	40								40	
Holding with land	803	0.5	120	0.3	120	40	0.3	40	642	281
under 0.1 ha	161	0.1	40	0.1	40				40	161
0.1 ha and under 0.2 ha	80								40	40
0.2 ha and under 0.5 ha	80								161	
0.5 ha and under 1 ha	80								40	40
1 ha and under 2 ha	281	0.1	40	0.1	40				281	40
2 ha and under 3 ha	40	0.3				40	0.3	40		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	80	0.1	40	0.1	40				80	
10 ha and over										
Total	843	0.5	120	0.3	120	40	0.3	40	642	321

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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										

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	40								40	
Holding with land	1,245	0.5	80	0.4	201	40	0.1	40	1,205	201
under 0.1 ha	281	0.1				40	0.1	40	201	80
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	201								201	40
0.5 ha and under 1 ha	321								361	40
1 ha and under 2 ha	201								241	
2 ha and under 3 ha	161								201	40
3 ha and under 4 ha	40	0.1	40	0.1	80					
4 ha and under 5 ha										
5 ha and under 10 ha	40	0.3	40	0.3	120					
10 ha and over										
Total	1,285	0.5	80	0.4	201	40	0.1	40	1,245	201

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	1,606								1,325	1,325
Holding with land	30,315	185.1	3,694	136.0	35,294	763	49.0	20,157	56,495	23,931
under 0.1 ha	3,774	3.2	281	3.1	964	40	0.1	40	5,260	3,011
0.1 ha and under 0.2 ha	2,289	5.7	241	3.4	723	201	2.3	683	3,453	1,967
0.2 ha and under 0.5 ha	5,019	7.0	321	5.3	1,164	80	1.7	642	7,468	4,457
0.5 ha and under 1 ha	5,862	24.0	562	23.9	4,015	40	0.1	201	10,038	6,063
1 ha and under 2 ha	7,388	33.3	1,084	24.6	7,589	201	8.7	2,971	15,539	4,698
2 ha and under 3 ha	3,052	26.3	642	25.6	4,497	40	0.7	201	7,870	1,646
3 ha and under 4 ha	1,526	18.0	281	11.2	2,168	40	6.8	1,606	3,293	1,405
4 ha and under 5 ha	843	45.5	161	32.0	12,929	40	13.6	12,046	2,329	161
5 ha and under 10 ha	361	2.9	80	1.6	442	40	1.4	161	642	522
10 ha and over	201	19.0	40	5.4	803	40	13.6	1,606	602	
Total	31,922	185.1	3,694	136.0	35,294	763	49.0	20,157	57,820	25,256

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	281								361	442
Holding with land	7,669	410.8	1,606	378.6	458,827	482	32.2	89,702	24,774	24,373
under 0.1 ha	1,285	1.8	120	1.1	1,646	161	0.7	1,847	3,052	3,252
0.1 ha and under 0.2 ha	642	7.4	201	7.3	16,704	40	0.1	402	1,847	883
0.2 ha and under 0.5 ha	1,325	28.6	161	28.6	65,449				3,574	2,449
0.5 ha and under 1 ha	1,365	31.5	281	31.1	82,956	80	0.4	402	4,337	2,891
1 ha and under 2 ha	1,767	97.1	361	67.6	86,329	161	29.6	83,036	6,625	7,187
2 ha and under 3 ha	482	164.2	201	164.2	143,426				1,446	1,285
3 ha and under 4 ha	201	6.1	80	6.1	10,440				642	201
4 ha and under 5 ha	321	71.4	161	71.4	51,396				2,088	5,220
5 ha and under 10 ha	120	2.7	40	1.4	482	40	1.4	4,015	161	1,004
10 ha and over	161								1,004	
Total	7,950	410.8	1,606	378.6	458,827	482	32.2	89,702	25,136	24,815

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	482								562	241
Holding with land	4,939	0.8	120	0.3	161	80	0.5	120	6,585	2,048
under 0.1 ha	1,245								1,807	482
0.1 ha and under 0.2 ha	442								723	40
0.2 ha and under 0.5 ha	843								803	361
0.5 ha and under 1 ha	683	0.1	40	0.1	40				1,245	201
1 ha and under 2 ha	964								1,245	361
2 ha and under 3 ha	402	0.5				80	0.5	120	281	321
3 ha and under 4 ha	201	0.1	40	0.1	40				120	161
4 ha and under 5 ha	40								120	40
5 ha and under 10 ha	80	0.1	40	0.1	80				80	80
10 ha and over	40								161	
Total	5,421	0.8	120	0.3	161	80	0.5	120	7,147	2,289

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	201								281	40
Holding with land	7,268	6.6	803	6.6	1,927				7,428	3,654
under 0.1 ha	964	0.2	80	0.2	80				763	402
0.1 ha and under 0.2 ha	883	1.2	161	1.2	281				883	442
0.2 ha and under 0.5 ha	803								763	161
0.5 ha and under 1 ha	1,285	0.1	40	0.1	80				1,446	642
1 ha and under 2 ha	1,767	2.5	201	2.5	883				1,847	843
2 ha and under 3 ha	763	1.1	161	1.1	321				562	241
3 ha and under 4 ha	321	0.3	40	0.3	80				442	442
4 ha and under 5 ha	201	0.7	40	0.7	80				241	482
5 ha and under 10 ha	120	0.4	80	0.4	120				80	
10 ha and over	161								402	
Total	7,468	6.6	803	6.6	1,927				7,709	3,694

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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						

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	161								120	40
Holding with land	7,147	6.0	723	5.6	1,727	120	0.3	201	7,147	3,052
under 0.1 ha	723								562	562
0.1 ha and under 0.2 ha	683	0.3	80	0.3	161	40	0.1	40	482	321
0.2 ha and under 0.5 ha	1,124	0.7	40	0.7	161				803	562
0.5 ha and under 1 ha	1,205	0.7	120	0.6	201	40	0.1	80	1,526	402
1 ha and under 2 ha	1,526	2.9	201	2.9	843				1,405	442
2 ha and under 3 ha	964	0.5	120	0.4	161	40	0.1	80	1,084	281
3 ha and under 4 ha	562	0.5	120	0.5	120				602	281
4 ha and under 5 ha	201	0.3	40	0.3	80				241	120
5 ha and under 10 ha	40								80	80
10 ha and over	120								361	
Total	7,308	6.0	723	5.6	1,727	120	0.3	201	7,268	3,092

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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										
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

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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	40							120		
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	40							120		
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	40							120		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	321							361		
under 0.1 ha	80							80		
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	40							80		
0.5 ha and under 1 ha	80							80		
1 ha and under 2 ha	120							120		
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	321							361		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	562								964	281
Holding with land	5,702	1.4	241	1.2	1,646	80	0.3	562	12,648	2,811
under 0.1 ha	1,646	0.4	40	0.1	120	80	0.3	562	3,333	442
0.1 ha and under 0.2 ha	281								723	40
0.2 ha and under 0.5 ha	1,084	0.1	40	0.1	120				2,048	321
0.5 ha and under 1 ha	763								1,405	402
1 ha and under 2 ha	1,084	0.5	120	0.5	602				2,811	1,004
2 ha and under 3 ha	402								924	402
3 ha and under 4 ha	241	0.3	40	0.3	803				803	80
4 ha and under 5 ha	201								602	120
5 ha and under 10 ha										
10 ha and over										
Total	6,264	1.4	241	1.2	1,646	80	0.3	562	13,612	3,092

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	80								80	40
Holding with land	642	3.3	120	2.9	562	80	0.4	281	281	361
under 0.1 ha	161	0.4				80	0.4	281		201
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	120								80	80
0.5 ha and under 1 ha	80								80	
1 ha and under 2 ha	161	0.1	40	0.1	40				80	80
2 ha and under 3 ha	40								40	
3 ha and under 4 ha	80	2.9	80	2.9	522					
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	723	3.3	120	2.9	562	80	0.4	281	361	402

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	402								241	321
Holding with land	10,560	11.0	803	10.0	3,815	161	1.0	2,208	15,780	6,545
under 0.1 ha	1,124	0.3				40	0.3	80	1,124	883
0.1 ha and under 0.2 ha	522	0.7	120	0.3	201	80	0.3	120	642	321
0.2 ha and under 0.5 ha	1,686	0.1	40	0.1	80				2,650	1,325
0.5 ha and under 1 ha	2,008	3.3	201	3.3	683				3,011	1,205
1 ha and under 2 ha	2,650	4.3	241	4.3	1,927				3,694	1,486
2 ha and under 3 ha	1,325	1.4	40	1.4	602				2,208	522
3 ha and under 4 ha	642	0.7	120	0.4	241	40	0.3	2,008	1,164	201
4 ha and under 5 ha	321								803	361
5 ha and under 10 ha	201	0.1	40	0.1	80				120	241
10 ha and over	80								361	
Total	10,962	11.0	803	10.0	3,815	161	1.0	2,208	16,021	6,866

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	40								40	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	40								40	
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	40								40	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	361								522	723
Holding with land	9,797	21.3	924	20.3	27,063	241	1.0	763	25,096	14,294
under 0.1 ha	1,365	0.4	40	0.3	161	40	0.1	80	3,052	1,646
0.1 ha and under 0.2 ha	843	1.4	201	1.0	1,124	120	0.4	522	1,767	763
0.2 ha and under 0.5 ha	1,646	0.1	40	0.1	80				4,738	2,851
0.5 ha and under 1 ha	1,646	1.3	161	1.3	4,778				4,577	1,807
1 ha and under 2 ha	2,208	12.4	241	12.4	15,178				4,939	3,533
2 ha and under 3 ha	1,205	2.9	161	2.4	1,927	80	0.5	161	4,457	1,727
3 ha and under 4 ha	522	0.1	40	0.1	201				562	1,365
4 ha and under 5 ha	281								723	602
5 ha and under 10 ha	40								281	
10 ha and over	40	2.7	40	2.7	3,614					
Total	10,159	21.3	924	20.3	27,063	241	1.0	763	25,618	15,017

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	281								161	201
Holding with land	3,654	5.6	321	5.6	2,489				4,176	1,686
under 0.1 ha	964	0.1	40	0.1	40				843	683
0.1 ha and under 0.2 ha	161								161	161
0.2 ha and under 0.5 ha	361	1.4	40	1.4	402				321	120
0.5 ha and under 1 ha	683	1.7	120	1.7	241				482	281
1 ha and under 2 ha	763	1.4	40	1.4	1,606				1,164	80
2 ha and under 3 ha	442								482	281
3 ha and under 4 ha	161	1.0	80	1.0	201				321	
4 ha and under 5 ha	80								361	80
5 ha and under 10 ha										
10 ha and over	40								40	
Total	3,935	5.6	321	5.6	2,489				4,337	1,887

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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.

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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										
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

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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						

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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					161	1.2
Holding with land	40	16.3	40	0.7	9,235	402.3
Under 0.1 ha					522	9.2
0.1 ha and under 0.2 ha					281	5.4
0.2 ha and under 0.5 ha			40	0.7	723	12.6
0.5 ha and under 1 ha					2,048	78.1
1 ha and under 2 ha					2,610	87.6
2 ha and under 3 ha	40	16.3			1,606	68.9
3 ha and under 4 ha					723	58.9
4 ha and under 5 ha					361	38.8
5 ha and under 10 ha					321	12.9
10 ha and over					40	29.9
Total	40	16.3	40	0.7	9,396	403.5

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	120			602		
Holding with land	1,486	0.7	803	8,312	40	1.0
Under 0.1 ha	321			1,084		
0.1 ha and under 0.2 ha	80			241	40	1.0
0.2 ha and under 0.5 ha	201			924		
0.5 ha and under 1 ha	361			3,493		
1 ha and under 2 ha	361	0.7	803	1,686		
2 ha and under 3 ha						
3 ha and under 4 ha	120			402		
4 ha and under 5 ha	40			482		
5 ha and under 10 ha						
10 ha and over						
Total	1,606	0.7	803	8,914	40	1.0

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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

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	12,969	335.9	40	40			40								
Holding with land	73,681	74,805.4	57,901	28,549	29,231	120	32,283	4,055	35,335	16,824	964	1,606	1,124	38,563.6	69,815
under 0.1 ha	13,090	738.0	2,851	1,486	1,325	40	442	723	1,285	442	321	40	40	58.5	1,904
0.1 ha and under 0.2 ha	6,063	877.2	3,413	1,807	1,566	40	1,164	924	1,486	763	161	80	40	203.3	2,656
0.2 ha and under 0.5 ha	13,933	4,864.5	12,206	6,746	5,461		6,304	1,084	7,509	3,293	120	161	281	2,440.6	13,961
0.5 ha and under 1 ha	15,338	11,578.1	14,857	7,629	7,187	40	8,352	683	9,115	4,577	201	402	482	6,679.7	19,467
1 ha and under 2 ha	15,218	22,177.1	14,776	7,027	7,750		8,914	402	9,436	4,738	40	562	201	12,479.0	19,485
2 ha and under 3 ha	5,541	13,492.4	5,380	2,168	3,212		3,855	161	3,493	1,686	40	120	40	7,198.0	6,783
3 ha and under 4 ha	2,369	8,065.2	2,329	924	1,405		1,646	40	1,686	602		161	40	4,199.7	2,889
4 ha and under 5 ha	1,245	5,640.5	1,205	442	763		964	40	723	442	80			2,693.5	1,525
5 ha and under 10 ha	642	3,872.0	642	201	442		482		522	120		40		1,749.2	817
10 ha and over	241	3,500.4	241	120	120		161		80	161		40		862.0	329
Total	86,650	75,141.3	57,941	28,589	29,231	120	32,283	4,096	35,335	16,824	964	1,606	1,124	38,563.6	69,815

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	683	642	40			321	120	120	120			1.8	249
Holding with land	73,681	74,805.4	22,445	13,772	4,497	4,176	5,662	7,067	5,621	4,256	3,855	1,124	1,526	2,691.2	14,091
under 0.1 ha	13,090	738.0	6,063	4,738	1,044	281	522	1,927	562	562	2,530	241	321	60.8	1,788
0.1 ha and under 0.2 ha	6,063	877.2	2,690	1,807	562	321	522	803	321	562	562	161	281	89.6	1,497
0.2 ha and under 0.5 ha	13,933	4,864.5	3,654	2,489	522	642	1,084	1,084	1,084	763	482	80	321	264.9	2,493
0.5 ha and under 1 ha	15,338	11,578.1	3,815	2,128	803	883	883	1,486	883	1,084	120	120	321	548.9	2,820
1 ha and under 2 ha	15,218	22,177.1	3,654	1,446	964	1,245	1,405	1,004	1,566	803	120	281	241	801.2	3,222
2 ha and under 3 ha	5,541	13,492.4	1,486	723	281	482	723	442	642	321		161	40	426.7	1,348
3 ha and under 4 ha	2,369	8,065.2	522	201	201	120	201	201	201	120		40		76.8	404
4 ha and under 5 ha	1,245	5,640.5	241	161		80	120	40	120	40	40			187.6	237
5 ha and under 10 ha	642	3,872.0	241	40	120	80	161	40	201					98.6	243
10 ha and over	241	3,500.4	80	40		40	40	40	40			40		136.0	40
Total	86,650	75,141.3	23,128	14,415	4,537	4,176	5,662	7,388	5,742	4,377	3,975	1,124	1,526	2,693.0	14,340

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9													
Holding with land	73,681	74,805.4	38,908	12,688	26,220	17,145	1,967	27,946	8,553	482	964	201	20,182.1	48,912	
under 0.1 ha	13,090	738.0	642	281	361	80	40	402	161	40			17.4	604	
0.1 ha and under 0.2 ha	6,063	877.2	1,526	281	1,245	442	80	1,084	361				116.7	1,658	
0.2 ha and under 0.5 ha	13,933	4,864.5	7,629	2,489	5,140	3,453	442	5,862	1,325		40		1,474.6	9,443	
0.5 ha and under 1 ha	15,338	11,578.1	9,476	3,132	6,344	3,614	562	6,826	1,927	120	201	120	3,189.0	12,054	
1 ha and under 2 ha	15,218	22,177.1	11,203	3,654	7,549	4,698	482	7,750	2,730	281	442	80	6,353.0	14,353	
2 ha and under 3 ha	5,541	13,492.4	4,457	1,606	2,851	2,369	201	3,333	924		161		3,599.6	5,768	
3 ha and under 4 ha	2,369	8,065.2	2,008	562	1,446	1,044	40	1,526	442		80		2,322.7	2,617	
4 ha and under 5 ha	1,245	5,640.5	1,124	482	642	843	80	642	402	40			1,337.4	1,390	
5 ha and under 10 ha	642	3,872.0	602	80	522	402	40	442	120				1,110.9	765	
10 ha and over	241	3,500.4	241	120	120	201		80	161		40		660.8	261	
Total	86,650	75,141.3	38,908	12,688	26,220	17,145	1,967	27,946	8,553	482	964	201	20,182.1	48,912	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	12,969	335.9	241	241			40	241							
Holding with land	73,681	74,805.4	25,457	13,170	11,925	361	17,828	8,793	9,757	5,140	1,767	562	482	1,178.3	17,302
under 0.1 ha	13,090	738.0	3,533	2,168	1,325	40	1,887	1,446	843	201	723	40	321	22.0	1,431
0.1 ha and under 0.2 ha	6,063	877.2	1,646	883	723	40	1,084	924	361	361	80	40		26.0	803
0.2 ha and under 0.5 ha	13,933	4,864.5	4,055	2,530	1,526		2,530	1,486	1,446	763	321		40	154.1	2,442
0.5 ha and under 1 ha	15,338	11,578.1	4,457	2,249	2,168	40	3,333	1,486	1,807	1,004	201	40		145.9	3,096
1 ha and under 2 ha	15,218	22,177.1	5,943	2,971	2,811	161	4,457	1,847	2,329	1,606	241	161	80	272.1	4,446
2 ha and under 3 ha	5,541	13,492.4	3,132	1,365	1,727	40	2,289	1,044	1,566	482	80	201	40	174.0	2,438
3 ha and under 4 ha	2,369	8,065.2	1,285	482	763	40	1,044	361	723	201	40	40		99.3	1,148
4 ha and under 5 ha	1,245	5,640.5	763	281	482		642	80	361	321	40			63.2	864
5 ha and under 10 ha	642	3,872.0	402	80	321		402	40	281	80				59.8	426
10 ha and over	241	3,500.4	241	161	80		161	80	40	120	40	40		161.8	207
Total	86,650	75,141.3	25,698	13,411	11,925	361	17,868	9,034	9,757	5,140	1,767	562	482	1,178.3	17,302

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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				
				Local seeds	Improved seeds	Hybrid seeds			Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)
Holding without land	12,969	335.9													
Holding with land	73,681	74,805.4	3,855	1,124	2,730		2,489	402	2,208	1,205	120	161		3,633.9	4,378
under 0.1 ha	13,090	738.0													
0.1 ha and under 0.2 ha	6,063	877.2	80		80		40			80				4.8	89
0.2 ha and under 0.5 ha	13,933	4,864.5	80		80		40		40	40				17.7	92
0.5 ha and under 1 ha	15,338	11,578.1	482	40	442		442		241	241	40	40		157.4	623
1 ha and under 2 ha	15,218	22,177.1	1,164	321	843		763	120	843	161	80	40		680.4	1,408
2 ha and under 3 ha	5,541	13,492.4	763	241	522		482	120	402	241				571.1	812
3 ha and under 4 ha	2,369	8,065.2	562	201	361		201	40	241	281		40		581.9	637
4 ha and under 5 ha	1,245	5,640.5	281	161	120		201		241	40		40		523.5	339
5 ha and under 10 ha	642	3,872.0	241	80	161		161	40	120	80				511.2	237
10 ha and over	241	3,500.4	201	80	120		161	80	80	40				586.0	141
Total	86,650	75,141.3	3,855	1,124	2,730		2,489	402	2,208	1,205	120	161		3,633.9	4,378

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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				
				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	12,969	335.9	1,887	1,767	120		120	1,526	80	120	161			0.9	206
Holding with land	73,681	74,805.4	36,941	22,606	11,042	3,293	13,451	20,036	9,436	5,180	2,409	1,205	161	1,740.0	17,006
under 0.1 ha	13,090	738.0	8,031	6,344	1,446	241	1,486	5,059	964	763	1,205	161		53.1	1,904
0.1 ha and under 0.2 ha	6,063	877.2	2,650	1,606	763	281	924	1,285	723	402	241	80		70.0	1,315
0.2 ha and under 0.5 ha	13,933	4,864.5	5,782	3,895	1,526	361	1,606	3,493	1,164	763	402		40	143.4	2,168
0.5 ha and under 1 ha	15,338	11,578.1	6,866	3,694	2,449	723	2,489	3,614	2,008	1,044	161	321	40	345.2	3,594
1 ha and under 2 ha	15,218	22,177.1	7,388	4,296	2,409	683	3,252	4,015	1,887	1,325	241	241		344.6	3,756
2 ha and under 3 ha	5,541	13,492.4	3,333	1,807	1,044	482	1,646	1,446	1,325	482	120	201	40	246.5	2,155
3 ha and under 4 ha	2,369	8,065.2	1,526	482	763	281	1,044	602	683	241		120		314.2	1,117
4 ha and under 5 ha	1,245	5,640.5	803	361	281	161	562	402	321	80	40	40		99.1	464
5 ha and under 10 ha	642	3,872.0	442	80	321	40	361	80	321	40			40	68.5	453
10 ha and over	241	3,500.4	120	40	40	40	80	40	40	40		40		55.4	81
Total	86,650	75,141.3	38,828	24,373	11,163	3,293	13,572	21,562	9,516	5,300	2,570	1,205	161	1,740.9	17,212

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	12,969	335.9	1,686	1,646	40		40	1,446		40	201			0.2	41
Holding with land	73,681	74,805.4	52,078	45,052	5,421	1,606	5,862	39,229	6,786	2,289	5,380	442	201	2,486.4	11,777
under 0.1 ha	13,090	738.0	8,593	7,910	683		642	6,625	201	120	1,686			3.9	328
0.1 ha and under 0.2 ha	6,063	877.2	3,493	3,172	321		402	2,690	201	120	482	40	80	24.5	470
0.2 ha and under 0.5 ha	13,933	4,864.5	9,075	8,432	642		924	7,187	763	482	763	40	80	152.5	1,521
0.5 ha and under 1 ha	15,338	11,578.1	10,641	8,914	1,124	602	1,205	7,750	2,008	522	843	120		630.3	3,126
1 ha and under 2 ha	15,218	22,177.1	11,805	9,958	1,325	522	1,205	8,994	1,927	482	843	80	40	660.1	3,178
2 ha and under 3 ha	5,541	13,492.4	4,618	3,694	602	321	883	3,453	803	241	402			495.6	1,496
3 ha and under 4 ha	2,369	8,065.2	2,128	1,606	442	80	402	1,245	602	241	120	120		357.7	1,166
4 ha and under 5 ha	1,245	5,640.5	964	803	80	80	80	763	120	40	161	40		82.9	207
5 ha and under 10 ha	642	3,872.0	562	361	201		120	321	161	40	40			78.9	285
10 ha and over	241	3,500.4	201	201				201			40				
Total	86,650	75,141.3	53,765	46,698	5,461	1,606	5,902	40,675	6,786	2,329	5,581	442	201	2,486.6	11,818

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,091	60,381	9,678	24,233			1,066	1,982	6,656	25,777	97	1,075
Holding with land	65,048	373,117	51,409	159,006			17,104	37,311	42,745	155,535	387	2,151
Under 0.1 ha	10,167	41,670	5,446	11,646			1,271	2,096	6,490	19,437		
0.1 ha and under 0.2 ha	4,829	23,309	3,252	7,839			615	1,029	3,183	11,355	194	1,290
0.2 ha and under 0.5 ha	12,091	63,756	9,051	25,213			3,158	5,793	8,061	29,590	97	430
0.5 ha and under 1 ha	14,054	79,445	11,873	35,464			3,650	7,775	9,425	33,652		
1 ha and under 2 ha	14,407	93,320	12,931	43,831			4,717	10,366	9,715	37,381		
2 ha and under 3 ha	5,221	37,375	4,937	18,166			2,051	4,993	3,514	12,889		
3 ha and under 4 ha	2,238	18,027	2,038	8,932			697	1,867	1,364	6,465	97	430
4 ha and under 5 ha	1,178	8,298	1,019	4,033			492	1,524	620	2,694		
5 ha and under 10 ha	628	6,404	627	2,789			369	1,448	372	2,072		
10 ha and over	236	1,512	235	1,093			82	419				
Total	77,139	433,498	61,087	183,239			18,170	39,293	49,401	181,312	484	3,226

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

Table 9. Number of holdings reporting different type of livestock 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	2,010	6,309							40	1,004
Holding with land	10,102	18,834							201	281
Under 0.1 ha	3,438	8,492								
0.1 ha and under 0.2 ha	1,005	1,755							40	40
0.2 ha and under 0.5 ha	1,798	2,609							80	120
0.5 ha and under 1 ha	1,587	2,514							40	40
1 ha and under 2 ha	1,481	1,660							40	80
2 ha and under 3 ha	476	1,328								
3 ha and under 4 ha	212	332								
4 ha and under 5 ha	53	47								
5 ha and under 10 ha	53	95								
10 ha and over										
Total	12,112	25,143							241	1,285

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	9,678	24,233	22,726	1,508	5,465	5,050	415	2,751	2,600	151	2,714	2,450	264
Holding with land	51,409	159,006	153,390	5,616	26,382	24,836	1,545	12,512	11,947	565	13,869	12,889	980
under 0.1 ha	5,446	11,646	9,799	1,847	2,714	2,073	641	1,281	1,018	264	1,432	1,055	377
0.1 ha and under 0.2 ha	3,252	7,839	7,349	490	1,583	1,545	38	829	829		754	716	38
0.2 ha and under 0.5 ha	9,051	25,213	24,497	716	4,070	3,882	188	1,734	1,696	38	2,337	2,186	151
0.5 ha and under 1 ha	11,873	35,464	34,899	565	5,992	5,879	113	2,940	2,902	38	3,053	2,977	75
1 ha and under 2 ha	12,931	43,831	42,474	1,357	6,972	6,595	377	3,279	3,128	151	3,693	3,467	226
2 ha and under 3 ha	4,937	18,166	17,676	490	2,864	2,751	113	1,319	1,244	75	1,545	1,508	38
3 ha and under 4 ha	2,038	8,932	8,932		980	980		452	452		528	528	
4 ha and under 5 ha	1,019	4,033	4,033		377	377		226	226		151	151	
5 ha and under 10 ha	627	2,789	2,638	151	678	603	75	377	377		302	226	75
10 ha and over	235	1,093	1,093		151	151		75	75		75	75	
Total	61,087	183,239	176,116	7,123	31,846	29,887	1,960	15,264	14,548	716	16,583	15,339	1,244

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	7,123	6,859	264	3,467	3,430	38	3,656	3,430	226
Holding with land	33,392	32,148	1,244	16,394	16,281	113	16,997	15,867	1,131
under 0.1 ha	3,543	3,241	302	1,206	1,168	38	2,337	2,073	264
0.1 ha and under 0.2 ha	2,638	2,374	264	942	905	38	1,696	1,470	226
0.2 ha and under 0.5 ha	6,030	5,842	188	2,864	2,827	38	3,166	3,015	151
0.5 ha and under 1 ha	6,520	6,407	113	3,241	3,241		3,279	3,166	113
1 ha and under 2 ha	8,103	7,877	226	4,786	4,786		3,317	3,090	226
2 ha and under 3 ha	2,977	2,827	151	1,583	1,583		1,394	1,244	151
3 ha and under 4 ha	2,073	2,073		942	942		1,131	1,131	
4 ha and under 5 ha	905	905		528	528		377	377	
5 ha and under 10 ha	302	302		188	188		113	113	
10 ha and over	302	302		113	113		188	188	
Total	40,515	39,007	1,508	19,862	19,711	151	20,653	19,296	1,357

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	Total	Local	Improved	Total	Local	Improved	
Holding without land	11,646	10,816	829	2,789	2,714	75	3,656	3,090	565	5,201	5,013	188
Holding with land	99,232	96,406	2,827	55,514	55,288	226	20,766	18,995	1,771	22,952	22,123	829
Under 0.1 ha	5,389	4,485	905	1,055	980	75	2,111	1,545	565	2,224	1,960	264
0.1 ha and Under 0.2 ha	3,618	3,430	188	867	867		1,394	1,281	113	1,357	1,281	75
0.2 ha and Under 0.5 ha	15,113	14,774	339	6,822	6,822		3,618	3,430	188	4,673	4,523	151
0.5 ha and Under 1 ha	22,952	22,613	339	13,191	13,191		4,824	4,636	188	4,937	4,786	151
1 ha and Under 2 ha	28,756	28,002	754	18,166	18,128	38	5,239	4,711	528	5,352	5,163	188
2 ha and Under 3 ha	12,324	12,098	226	8,103	8,065	38	1,771	1,583	188	2,450	2,450	
3 ha and Under 4 ha	5,879	5,879		3,693	3,693		905	905		1,281	1,281	
4 ha and Under 5 ha	2,751	2,751		2,035	2,035		452	452		264	264	
5 ha and Under 10 ha	1,809	1,734	75	1,206	1,131	75	339	339		264	264	
10 ha and over	641	641		377	377		113	113		151	151	
Total	110,878	107,222	3,656	58,303	58,002	302	24,422	22,085	2,337	28,153	27,135	1,018

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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
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

SUNSARI

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	1,066	1,982	1,334	648	686	457	229	267	191	76	419	267	152
Holding with land	17,104	37,311	36,511	800	9,604	9,375	229	4,497	4,345	152	5,107	5,031	76
under 0.1 ha	1,271	2,096	1,944	152	572	534	38	305	305		267	229	38
0.1 ha and under 0.2 ha	615	1,029	991	38	267	267		114	114		152	152	
0.2 ha and under 0.5 ha	3,158	5,793	5,602	191	1,524	1,448	76	762	686	76	762	762	
0.5 ha and under 1 ha	3,650	7,775	7,546	229	2,096	2,020	76	1,029	953	76	1,067	1,067	
1 ha and under 2 ha	4,717	10,366	10,252	114	2,401	2,401		1,067	1,067		1,334	1,334	
2 ha and under 3 ha	2,051	4,993	4,993		1,372	1,372		686	686		686	686	
3 ha and under 4 ha	697	1,867	1,867		419	419		152	152		267	267	
4 ha and under 5 ha	492	1,524	1,524		419	419		229	229		191	191	
5 ha and under 10 ha	369	1,448	1,372	76	534	495	38	152	152		381	343	38
10 ha and over	82	419	419										
Total	18,170	39,293	37,845	1,448	10,290	9,833	457	4,764	4,535	229	5,526	5,298	229

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	381	305	76	76	38	38	305	267	38
Holding with land	8,270	8,156	114	2,249	2,249		6,022	5,907	114
under 0.1 ha	610	572	38	191	191		419	381	38
0.1 ha and under 0.2 ha	305	267	38	76	76		229	191	38
0.2 ha and under 0.5 ha	1,220	1,220		191	191		1,029	1,029	
0.5 ha and under 1 ha	1,448	1,448		343	343		1,105	1,105	
1 ha and under 2 ha	2,249	2,210	38	724	724		1,524	1,486	38
2 ha and under 3 ha	1,143	1,143		419	419		724	724	
3 ha and under 4 ha	381	381		76	76		305	305	
4 ha and under 5 ha	495	495		76	76		419	419	
5 ha and under 10 ha	191	191		76	76		114	114	
10 ha and over	229	229		76	76		152	152	
Total	8,651	8,461	191	2,325	2,287	38	6,327	6,174	152

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	915	572	343	152	152	686	381	305	76	38	38	
Holding with land	19,437	18,980	457	3,659	3,659	9,871	9,528	343	5,907	5,793	114	
Under 0.1 ha	915	838	76	76	76	648	572	76	191	191		
0.1 ha and Under 0.2 ha	457	457		76	76	191	191		191	191		
0.2 ha and Under 0.5 ha	3,049	2,935	114	229	229	1,753	1,677	76	1,067	1,029	38	
0.5 ha and Under 1 ha	4,230	4,078	152	838	838	2,058	1,944	114	1,334	1,296	38	
1 ha and Under 2 ha	5,717	5,641	76	1,601	1,601	2,363	2,325	38	1,753	1,715	38	
2 ha and Under 3 ha	2,477	2,477		343	343	1,486	1,486		648	648		
3 ha and Under 4 ha	1,067	1,067		305	305	495	495		267	267		
4 ha and Under 5 ha	610	610				305	305		305	305		
5 ha and Under 10 ha	724	686	38	114	114	495	457	38	114	114		
10 ha and over	191	191		76	76	76	76		38	38		
Total	20,352	19,551	800	3,811	3,811	10,557	9,909	648	5,984	5,831	152	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	6,656	25,777	25,156	622	8,496	8,371	124	4,434	4,434		4,061	3,937	124
Holding with land	42,745	155,535	154,457	1,078	51,182	50,767	414	24,203	23,995	207	26,979	26,772	207
Under 0.1 ha	6,490	19,437	19,271	166	5,470	5,470		2,652	2,652		2,818	2,818	
0.1 ha and Under 0.2 ha	3,183	11,355	11,355		4,227	4,227		2,528	2,528		1,699	1,699	
0.2 ha and Under 0.5 ha	8,061	29,590	29,549	41	9,780	9,780		4,144	4,144		5,636	5,636	
0.5 ha and Under 1 ha	9,425	33,652	33,154	497	10,526	10,195	332	4,600	4,476	124	5,926	5,719	207
1 ha and Under 2 ha	9,715	37,381	37,091	290	12,723	12,640	83	6,216	6,134	83	6,507	6,507	
2 ha and Under 3 ha	3,514	12,889	12,806	83	4,061	4,061		2,114	2,114		1,948	1,948	
3 ha and Under 4 ha	1,364	6,465	6,465		2,818	2,818		1,160	1,160		1,658	1,658	
4 ha and Under 5 ha	620	2,694	2,694		705	705		290	290		414	414	
5 ha and Under 10 ha	372	2,072	2,072		870	870		497	497		373	373	
10 ha and over													
Total	49,401	181,312	179,613	1,699	59,678	59,139	539	28,637	28,430	207	31,041	30,709	332

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	17,282	16,784	497	7,957	7,460	497	9,325	9,325	
Holding with land	104,353	103,690	663	37,796	37,340	456	66,557	66,350	207
Under 0.1 ha	13,966	13,800	166	5,968	5,843	124	7,998	7,957	41
0.1 ha and Under 0.2 ha	7,128	7,128		1,989	1,989		5,139	5,139	
0.2 ha and Under 0.5 ha	19,810	19,768	41	7,170	7,128	41	12,640	12,640	
0.5 ha and Under 1 ha	23,125	22,959	166	8,206	8,081	124	14,919	14,878	41
1 ha and Under 2 ha	24,658	24,451	207	8,330	8,247	83	16,328	16,204	124
2 ha and Under 3 ha	8,827	8,744	83	3,564	3,481	83	5,263	5,263	
3 ha and Under 4 ha	3,647	3,647		1,326	1,326		2,321	2,321	
4 ha and Under 5 ha	1,989	1,989		705	705		1,285	1,285	
5 ha and Under 10 ha	1,202	1,202		539	539		663	663	
10 ha and over									
Total	121,634	120,474	1,160	45,753	44,800	953	75,882	75,674	207

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	97	1,075	1,075		1,075	1,075		645	645		430	430	
Holding with land	387	2,151	2,151		1,075	1,075		430	430		645	645	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	194	1,290	1,290		645	645		430	430		215	215	
0.2 ha and Under 0.5 ha	97	430	430		430	430					430	430	
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	97	430	430										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	484	3,226	3,226		2,151	2,151		1,075	1,075		1,075	1,075	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	1,075	1,075		215	215		860	860	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	645	645		215	215		430	430	
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	430	430					430	430	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,075	1,075		215	215		860	860	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	2,010	6,309	5,503	806	2,989	2,751	237	3,321	2,751	569
Holding with land	10,102	18,834	17,648	1,186	9,203	8,966	237	9,630	8,681	949
Under 0.1 ha	3,438	8,492	7,543	949	4,744	4,602	142	3,748	2,941	806
0.1 ha and Under 0.2 ha	1,005	1,755	1,613	142	569	569		1,186	1,044	142
0.2 ha and Under 0.5 ha	1,798	2,609	2,514	95	1,044	949	95	1,566	1,566	
0.5 ha and Under 1 ha	1,587	2,514	2,514		1,233	1,233		1,281	1,281	
1 ha and Under 2 ha	1,481	1,660	1,660		569	569		1,091	1,091	
2 ha and Under 3 ha	476	1,328	1,328		759	759		569	569	
3 ha and Under 4 ha	212	332	332		190	190		142	142	
4 ha and Under 5 ha	53	47	47					47	47	
5 ha and Under 10 ha	53	95	95		95	95				
10 ha and over										
Total	12,112	25,143	23,151	1,992	12,192	11,718	474	12,951	11,433	1,518

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	4,055	192,694	3,333	33,969	20,157	4,296	4,577	4,939	1,405	158,724	113,392		45,333
Holding with land	28,228	679,146	26,822	231,963	125,799	29,512	35,736	40,916	3,774	447,183	300,866	110,621	35,696
Under 0.1 ha	4,658	97,531	4,096	33,206	18,711	5,180	5,140	4,176	1,245	64,325	48,665	2,048	13,612
0.1 ha and Under 0.2 ha	2,650	54,367	2,409	17,386	7,950	2,128	2,088	5,220	482	36,981	32,564	40	4,377
0.2 ha and Under 0.5 ha	5,782	181,411	5,662	56,375	34,010	6,987	6,184	9,195	562	125,036	17,105	100,382	7,549
0.5 ha and Under 1 ha	5,943	213,573	5,662	46,176	26,421	5,380	8,472	5,902	803	167,398	159,768	120	7,509
1 ha and Under 2 ha	5,501	57,579	5,421	46,055	23,088	4,778	8,392	9,797	281	11,524	10,199		1,325
2 ha and Under 3 ha	2,128	26,541	2,048	16,985	8,874	1,927	2,931	3,252	241	9,556	321	8,031	1,205
3 ha and Under 4 ha	843	40,595	803	8,231	4,457	924	1,606	1,245	161	32,363	32,243		120
4 ha and Under 5 ha	442	4,698	442	4,698	1,405	1,124	522	1,646					
5 ha and Under 10 ha	201	1,205	201	1,205	602	281	161	161					
10 ha and over	80	1,646	80	1,646	281	803	241	321					
Total	32,283	871,840	30,155	265,933	145,956	33,809	40,314	45,855	5,180	605,908	414,258	110,621	81,029

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	1,325	4,377	642	4,256	40	80
Holding with land	10,199	39,270	11,082	123,510	683	3,212
Under 0.1 ha	1,084	3,252	883	8,954	80	402
0.1 ha and Under 0.2 ha	402	1,526	803	8,312		
0.2 ha and Under 0.5 ha	1,967	7,990	1,686	16,744	80	120
0.5 ha and Under 1 ha	2,570	8,111	2,208	19,795	120	120
1 ha and Under 2 ha	2,409	8,031	2,931	34,813	281	2,249
2 ha and Under 3 ha	1,004	3,855	1,325	14,897	40	40
3 ha and Under 4 ha	402	2,610	723	12,889	80	281
4 ha and Under 5 ha	241	3,373	321	5,140		
5 ha and Under 10 ha	80	321	161	1,767		
10 ha and over	40	201	40	201		
Total	11,524	43,646	11,725	127,767	723	3,293

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	201	40	3,453	80		40		40	40	763	1,285
Holding with land	73,681	74,805.4	49,147	5,662	36,941	4,658	1,084	30,677	37,141	17,507	12,006	26,059	8,753
Under 0.1 ha	13,090	738.0	3,533	80	4,859	201	80	281	442	201	161	1,767	2,530
0.1 ha and Under 0.2 ha	6,063	877.2	3,614	281	2,530	80	40	1,205	1,606	683	161	1,566	642
0.2 ha and Under 0.5 ha	13,933	4,864.5	9,235	602	6,746	803	40	6,023	7,549	3,333	1,686	4,337	1,446
0.5 ha and Under 1 ha	15,338	11,578.1	11,725	1,566	7,187	1,325	281	7,308	9,556	3,935	2,851	5,943	1,566
1 ha and Under 2 ha	15,218	22,177.1	12,809	1,446	9,235	1,405	321	9,315	10,962	4,899	3,252	6,746	1,486
2 ha and Under 3 ha	5,541	13,492.4	4,457	843	3,453	442	80	3,333	3,895	2,208	2,128	2,891	522
3 ha and Under 4 ha	2,369	8,065.2	2,048	402	1,606	120	80	1,686	1,566	964	723	1,405	321
4 ha and Under 5 ha	1,245	5,640.5	964	321	883	161	161	924	964	683	522	803	201
5 ha and Under 10 ha	642	3,872.0	562	80	402	80		482	402	522	361	482	40
10 ha and over	241	3,500.4	201	40	40	40		120	201	80	161	120	
Total	86,650	75,141.3	49,348	5,702	40,394	4,738	1,084	30,717	37,141	17,547	12,046	26,822	10,038

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	80	80	80				40	40	40			
Holding with land	73,681	74,805.4	37,864	43,486	43,044	161	281		1,004	1,044	1,004	40		
Under 0.1 ha	13,090	738.0	1,004	1,084	1,044		40							
0.1 ha and Under 0.2 ha	6,063	877.2	1,365	1,446	1,446				40	40	40			
0.2 ha and Under 0.5 ha	13,933	4,864.5	5,943	6,505	6,384	40	80		80	80	80			
0.5 ha and Under 1 ha	15,338	11,578.1	10,078	11,203	11,082	80	40		241	241	241			
1 ha and Under 2 ha	15,218	22,177.1	11,684	13,491	13,411		80		161	201	201			
2 ha and Under 3 ha	5,541	13,492.4	4,096	4,738	4,658	40	40		201	201	201			
3 ha and Under 4 ha	2,369	8,065.2	1,927	2,690	2,690				120	120	80	40		
4 ha and Under 5 ha	1,245	5,640.5	964	1,245	1,245				80	80	80			
5 ha and Under 10 ha	642	3,872.0	562	803	803				40	40	40			
10 ha and over	241	3,500.4	241	281	281				40	40	40			
Total	86,650	75,141.3	37,945	43,566	43,124	161	281		1,044	1,084	1,044	40		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	3,654	3,654	3,614	40			80	80	80			
Holding with land	31,681	34,732	33,006	1,686	40		1,807	1,847	1,566	281		
Under 0.1 ha	4,818	4,818	4,698	120			80	80	80			
0.1 ha and Under 0.2 ha	1,887	1,887	1,847	40								
0.2 ha and Under 0.5 ha	5,019	5,019	4,859	161			241	241	161	80		
0.5 ha and Under 1 ha	5,742	5,902	5,621	281			402	442	361	80		
1 ha and Under 2 ha	8,472	9,516	8,793	683	40		602	602	482	120		
2 ha and Under 3 ha	2,971	3,614	3,373	241			281	281	281			
3 ha and Under 4 ha	1,486	1,807	1,807				80	80	80			
4 ha and Under 5 ha	843	1,205	1,044	161			40	40	40			
5 ha and Under 10 ha	402	723	723				40	40	40			
10 ha and over	40	241	241				40	40	40			
Total	35,335	38,386	36,619	1,727	40		1,887	1,927	1,646	281		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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							40	40	40			
Holding with land	161	161	161				1,767	1,767	1,686	80		
Under 0.1 ha							80	80	80			
0.1 ha and Under 0.2 ha							80	80	80			
0.2 ha and Under 0.5 ha							120	120	120			
0.5 ha and Under 1 ha	80	80	80				201	201	201			
1 ha and Under 2 ha							562	562	562			
2 ha and Under 3 ha	40	40	40				201	201	201			
3 ha and Under 4 ha							201	201	120	80		
4 ha and Under 5 ha	40	40	40				120	120	120			
5 ha and Under 10 ha							120	120	120			
10 ha and over							80	80	80			
Total	161	161	161				1,807	1,807	1,727	80		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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							40	40	40			
Holding with land	2,168	2,249	2,048	40	161		3,855	3,975	3,774	201		
Under 0.1 ha	80	80	80									
0.1 ha and Under 0.2 ha							80	80	80			
0.2 ha and Under 0.5 ha	161	161	80		80							
0.5 ha and Under 1 ha	321	321	241		80		482	482	442	40		
1 ha and Under 2 ha	602	683	683				1,004	1,044	1,004	40		
2 ha and Under 3 ha	321	321	321				883	883	803	80		
3 ha and Under 4 ha	120	120	80	40			562	562	522	40		
4 ha and Under 5 ha	241	241	241				402	402	402			
5 ha and Under 10 ha	201	201	201				361	442	442			
10 ha and over	120	120	120				80	80	80			
Total	2,168	2,249	2,048	40	161		3,895	4,015	3,815	201		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	40	40	40				683	763	763			
Holding with land	7,790	7,790	7,709	40	40		14,013	14,696	14,174	402	120	
Under 0.1 ha							1,205	1,285	1,245		40	
0.1 ha and Under 0.2 ha	40	40	40				723	763	683	80		
0.2 ha and Under 0.5 ha	763	763	763				1,927	1,967	1,967			
0.5 ha and Under 1 ha	1,566	1,566	1,526		40		2,811	2,891	2,730	120	40	
1 ha and Under 2 ha	2,369	2,369	2,369				3,172	3,212	3,172		40	
2 ha and Under 3 ha	1,807	1,807	1,767	40			2,048	2,208	2,088	120		
3 ha and Under 4 ha	361	361	361				1,084	1,124	1,044	80		
4 ha and Under 5 ha	361	361	361				522	642	642			
5 ha and Under 10 ha	361	361	361				402	482	482			
10 ha and over	161	161	161				120	120	120			
Total	7,830	7,830	7,750	40	40		14,696	15,459	14,937	402	120	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	361	361	361			
Holding with land	1,446	1,446	1,446			
Under 0.1 ha	442	442	442			
0.1 ha and Under 0.2 ha	40	40	40			
0.2 ha and Under 0.5 ha	321	321	321			
0.5 ha and Under 1 ha	161	161	161			
1 ha and Under 2 ha	201	201	201			
2 ha and Under 3 ha	120	120	120			
3 ha and Under 4 ha	120	120	120			
4 ha and Under 5 ha	40	40	40			
5 ha and Under 10 ha						
10 ha and over						
Total	1,807	1,807	1,807			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	10,761	11,042	10,881		161	2,851	3,011	2,811	80	120
Holding with land	59,948	63,000	62,518	281	201	17,627	18,832	18,711	80	40
Under 0.1 ha	8,593	8,834	8,633	120	80	2,570	2,610	2,530	80	
0.1 ha and Under 0.2 ha	4,015	4,096	3,935	80	80	1,245	1,325	1,285		40
0.2 ha and Under 0.5 ha	10,721	11,163	11,163			3,011	3,132	3,132		
0.5 ha and Under 1 ha	13,010	13,491	13,411	80		3,694	3,855	3,855		
1 ha and Under 2 ha	14,174	14,937	14,897		40	4,096	4,377	4,377		
2 ha and Under 3 ha	5,140	5,662	5,662			1,646	2,008	2,008		
3 ha and Under 4 ha	2,249	2,489	2,489			883	1,004	1,004		
4 ha and Under 5 ha	1,164	1,245	1,245			281	321	321		
5 ha and Under 10 ha	642	803	803			120	120	120		
10 ha and over	241	281	281			80	80	80		
Total	70,709	74,042	73,400	281	361	20,478	21,843	21,522	161	161

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	40	40	40			201	241	241		
Holding with land	9,356	9,998	9,958	40		4,778	5,822	5,782		40
Under 0.1 ha	201	201	201			321	321	321		
0.1 ha and Under 0.2 ha	201	201	201			201	201	201		
0.2 ha and Under 0.5 ha	883	883	883			683	843	843		
0.5 ha and Under 1 ha	2,489	2,530	2,489	40		1,124	1,486	1,446		40
1 ha and Under 2 ha	2,369	2,409	2,409			1,164	1,285	1,285		
2 ha and Under 3 ha	1,446	1,727	1,727			642	763	763		
3 ha and Under 4 ha	964	1,044	1,044			201	321	321		
4 ha and Under 5 ha	442	562	562			241	361	361		
5 ha and Under 10 ha	281	281	281			161	201	201		
10 ha and over	80	161	161			40	40	40		
Total	9,396	10,038	9,998	40		4,979	6,063	6,023		40

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	3,092	80	2.0	1,405	9,315
Holding with land	73,681	74,805.4	34,973	1,767	164.7	162,137	230,478
Under 0.1 ha	13,090	738.0	4,296	120	1.6	683	14,294
0.1 ha and Under 0.2 ha	6,063	877.2	2,128	80	4.1	8,231	9,115
0.2 ha and Under 0.5 ha	13,933	4,864.5	5,822	161	7.1	9,837	31,801
0.5 ha and Under 1 ha	15,338	11,578.1	7,589	321	18.5	17,627	35,857
1 ha and Under 2 ha	15,218	22,177.1	8,312	522	70.8	45,292	48,625
2 ha and Under 3 ha	5,541	13,492.4	3,614	281	32.0	31,480	39,912
3 ha and Under 4 ha	2,369	8,065.2	1,646	40	4.1	4,818	15,097
4 ha and Under 5 ha	1,245	5,640.5	883	80	13.6	20,679	24,895
5 ha and Under 10 ha	642	3,872.0	442	120	8.8	21,482	3,855
10 ha and over	241	3,500.4	241	40	4.1	2,008	7,027
Total	86,650	75,141.3	38,065	1,847	166.7	163,543	239,793

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	3,092	2,891			201
Holding with land	73,681	74,805.4	34,973	33,046		120	1,807
Under 0.1 ha	13,090	738.0	4,296	3,373		40	883
0.1 ha and Under 0.2 ha	6,063	877.2	2,128	1,887		40	201
0.2 ha and Under 0.5 ha	13,933	4,864.5	5,822	5,541			281
0.5 ha and Under 1 ha	15,338	11,578.1	7,589	7,348		40	201
1 ha and Under 2 ha	15,218	22,177.1	8,312	8,151			161
2 ha and Under 3 ha	5,541	13,492.4	3,614	3,574			40
3 ha and Under 4 ha	2,369	8,065.2	1,646	1,606			40
4 ha and Under 5 ha	1,245	5,640.5	883	883			
5 ha and Under 10 ha	642	3,872.0	442	442			
10 ha and over	241	3,500.4	241	241			
Total	86,650	75,141.3	38,065	35,937		120	2,008

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	120		40	80
Holding with land	73,681	74,805.4	642	80	683	2,208
Under 0.1 ha	13,090	738.0	80			
0.1 ha and Under 0.2 ha	6,063	877.2			80	80
0.2 ha and Under 0.5 ha	13,933	4,864.5	161	40	161	120
0.5 ha and Under 1 ha	15,338	11,578.1	201	40	201	361
1 ha and Under 2 ha	15,218	22,177.1	40		80	642
2 ha and Under 3 ha	5,541	13,492.4	120		80	442
3 ha and Under 4 ha	2,369	8,065.2	40		40	321
4 ha and Under 5 ha	1,245	5,640.5			40	201
5 ha and Under 10 ha	642	3,872.0				40
10 ha and over	241	3,500.4				
Total	86,650	75,141.3	763	80	723	2,289

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	80	80	80	15.6		
Holding with land	73,681	74,805.4	2,208	2,168	2,249	191.4		40
Under 0.1 ha	13,090	738.0						
0.1 ha and Under 0.2 ha	6,063	877.2	80	80	80	5.4		
0.2 ha and Under 0.5 ha	13,933	4,864.5	120	80	80	6.8		40
0.5 ha and Under 1 ha	15,338	11,578.1	361	361	402	20.1		
1 ha and Under 2 ha	15,218	22,177.1	642	642	683	34.1		
2 ha and Under 3 ha	5,541	13,492.4	442	442	482	65.9		
3 ha and Under 4 ha	2,369	8,065.2	321	321	281	19.7		
4 ha and Under 5 ha	1,245	5,640.5	201	201	201	28.6		
5 ha and Under 10 ha	642	3,872.0	40	40	40	10.9		
10 ha and over	241	3,500.4						
Total	86,650	75,141.3	2,289	2,249	2,329	207.1		40

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	12,046	924	80	120	321	80	241	40	40
Holding with land	73,681	74,805.4	59,065	14,616	1,526	4,738	2,048	442	1,887	3,132	843
Under 0.1 ha	13,090	738.0	12,367	723	80	161	161		120	161	40
0.1 ha and Under 0.2 ha	6,063	877.2	5,380	683	40	80	241		281		40
0.2 ha and Under 0.5 ha	13,933	4,864.5	11,444	2,489	161	442	402	80	402	843	161
0.5 ha and Under 1 ha	15,338	11,578.1	12,086	3,252	482	763	361	120	482	924	120
1 ha and Under 2 ha	15,218	22,177.1	11,725	3,493	361	1,405	522	161	361	602	80
2 ha and Under 3 ha	5,541	13,492.4	3,413	2,128	241	964	201	80	201	281	161
3 ha and Under 4 ha	2,369	8,065.2	1,365	1,004	120	442	80			201	161
4 ha and Under 5 ha	1,245	5,640.5	843	402	40	201	40			80	40
5 ha and Under 10 ha	642	3,872.0	321	321		201	40		40		40
10 ha and over	241	3,500.4	120	120		80				40	
Total	86,650	75,141.3	71,111	15,539	1,606	4,859	2,369	522	2,128	3,172	883

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	3,694	161	120		3,373		40
Holding with land	73,681	74,805.4	23,811	10,359	2,409	2,489	7,067	241	1,245
Under 0.1 ha	13,090	738.0	1,606	161			1,405		40
0.1 ha and Under 0.2 ha	6,063	877.2	964	120	40	40	562		201
0.2 ha and Under 0.5 ha	13,933	4,864.5	4,738	1,767	482	321	1,927		241
0.5 ha and Under 1 ha	15,338	11,578.1	5,702	2,650	642	361	1,606	80	361
1 ha and Under 2 ha	15,218	22,177.1	6,344	3,493	803	642	1,124	120	161
2 ha and Under 3 ha	5,541	13,492.4	2,449	1,365	241	522	241		80
3 ha and Under 4 ha	2,369	8,065.2	924	321	80	361	80	40	40
4 ha and Under 5 ha	1,245	5,640.5	522	241	40	80	120		40
5 ha and Under 10 ha	642	3,872.0	402	161	80	80			80
10 ha and over	241	3,500.4	161	80		80			
Total	86,650	75,141.3	27,505	10,520	2,530	2,489	10,440	241	1,285

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	67,939	5.2	1,727	11,243	321	12,648
Holding with land	73,681	74,805.4	406,588	5.5	49,107	24,574	37,784	35,897
Under 0.1 ha	13,090	738.0	63,040	4.8	1,164	11,925	241	12,849
0.1 ha and Under 0.2 ha	6,063	877.2	30,757	5.1	1,807	4,256	522	5,541
0.2 ha and Under 0.5 ha	13,933	4,864.5	71,593	5.1	9,195	4,738	4,658	9,275
0.5 ha and Under 1 ha	15,338	11,578.1	82,193	5.4	13,050	2,289	9,837	5,501
1 ha and Under 2 ha	15,218	22,177.1	91,268	6.0	14,254	964	13,050	2,168
2 ha and Under 3 ha	5,541	13,492.4	36,178	6.5	5,300	241	5,140	402
3 ha and Under 4 ha	2,369	8,065.2	16,182	6.8	2,289	80	2,289	80
4 ha and Under 5 ha	1,245	5,640.5	8,512	6.8	1,205	40	1,164	80
5 ha and Under 10 ha	642	3,872.0	5,180	8.1	602	40	642	
10 ha and over	241	3,500.4	1,686	7.0	241		241	
Total	86,650	75,141.3	474,527	5.5	50,834	35,816	38,105	48,545

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	12,648	281	2,489	2,610	7,268	1,807	8,874	642	1,044	281		
Holding with land	73,681	35,897	2,570	11,484	9,958	11,885	4,417	21,442	2,249	5,621	1,044	763	361
Under 0.1 ha	13,090	12,849	241	1,486	3,011	8,111	1,887	7,228	602	2,249	642	80	161
0.1 ha and Under 0.2 ha	6,063	5,541	161	1,405	2,128	1,847	723	3,011	442	1,124	241		
0.2 ha and Under 0.5 ha	13,933	9,275	803	4,337	2,971	1,164	964	5,862	602	1,245	161	281	161
0.5 ha and Under 1 ha	15,338	5,501	602	2,851	1,446	602	522	3,654	361	723		201	40
1 ha and Under 2 ha	15,218	2,168	482	1,205	402	80	321	1,446	120	161		120	
2 ha and Under 3 ha	5,541	402	161	161		80		201	40	120		40	
3 ha and Under 4 ha	2,369	80	80						80				
4 ha and Under 5 ha	1,245	80	40	40				40				40	
5 ha and Under 10 ha	642												
10 ha and over	241												
Total	86,650	48,545	2,851	13,973	12,568	19,153	6,224	30,315	2,891	6,665	1,325	763	361

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	2,088	5,300	2,971	2,409	120	80
Holding with land	73,681	74,805.4	7,830	31,641	21,723	11,363	763	361
Under 0.1 ha	13,090	738.0	2,208	6,585	2,931	1,245	80	40
0.1 ha and Under 0.2 ha	6,063	877.2	763	2,610	1,727	883	40	40
0.2 ha and Under 0.5 ha	13,933	4,864.5	1,084	5,742	4,096	2,851	161	
0.5 ha and Under 1 ha	15,338	11,578.1	1,486	6,384	4,899	2,289	161	120
1 ha and Under 2 ha	15,218	22,177.1	1,405	6,384	4,979	2,208	241	
2 ha and Under 3 ha	5,541	13,492.4	321	2,168	1,727	1,084	80	161
3 ha and Under 4 ha	2,369	8,065.2	281	1,164	562	361		
4 ha and Under 5 ha	1,245	5,640.5	201	402	402	241		
5 ha and Under 10 ha	642	3,872.0		201	241	201		
10 ha and over	241	3,500.4	80		161			
Total	86,650	75,141.3	9,918	36,941	24,694	13,772	883	442

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	4,296	5,902	281	120	281	2,088
Holding with land	73,681	74,805.4	17,828	38,185	2,249	2,449	5,140	7,830
Under 0.1 ha	13,090	738.0	4,296	4,618	924	642	402	2,208
0.1 ha and Under 0.2 ha	6,063	877.2	1,646	2,771	241	482	161	763
0.2 ha and Under 0.5 ha	13,933	4,864.5	3,734	7,629	80	321	1,084	1,084
0.5 ha and Under 1 ha	15,338	11,578.1	3,574	8,553	201	442	1,084	1,486
1 ha and Under 2 ha	15,218	22,177.1	3,011	9,075	120	241	1,365	1,405
2 ha and Under 3 ha	5,541	13,492.4	1,124	3,132	241	161	562	321
3 ha and Under 4 ha	2,369	8,065.2	241	1,365	161	40	281	281
4 ha and Under 5 ha	1,245	5,640.5	161	522	120	40	201	201
5 ha and Under 10 ha	642	3,872.0	40	361	161	80		
10 ha and over	241	3,500.4		161				80
Total	86,650	75,141.3	22,124	44,088	2,530	2,570	5,421	9,918

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9	11,966	1,004	12,889		80
Holding with land	73,681	74,805.4	67,778	5,902	73,199	281	201
Under 0.1 ha	13,090	738.0	11,283	1,807	12,969	40	80
0.1 ha and Under 0.2 ha	6,063	877.2	5,461	602	6,063		
0.2 ha and Under 0.5 ha	13,933	4,864.5	12,648	1,285	13,893	40	
0.5 ha and Under 1 ha	15,338	11,578.1	14,375	964	15,258	40	40
1 ha and Under 2 ha	15,218	22,177.1	14,455	763	15,178	40	
2 ha and Under 3 ha	5,541	13,492.4	5,220	321	5,380	120	40
3 ha and Under 4 ha	2,369	8,065.2	2,289	80	2,329		40
4 ha and Under 5 ha	1,245	5,640.5	1,205	40	1,245		
5 ha and Under 10 ha	642	3,872.0	602	40	642		
10 ha and over	241	3,500.4	241		241		
Total	86,650	75,141.3	79,744	6,906	86,088	281	281

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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 Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	12,969	335.9	8,713	4,256	161	201		40	11,765	763	40	
Holding with land	73,681	74,805.4	66,975	6,706	59,908	7,468	281	482	4,096	763	80	602
Under 0.1 ha	13,090	738.0	11,243	1,847	4,096	5,019	40	120	3,252	562		
0.1 ha and Under 0.2 ha	6,063	877.2	5,581	482	4,256	1,004	80	40	522	80	80	
0.2 ha and Under 0.5 ha	13,933	4,864.5	13,491	442	12,769	642	80	80	281	40		40
0.5 ha and Under 1 ha	15,338	11,578.1	14,696	642	14,656	321		120	40	80		120
1 ha and Under 2 ha	15,218	22,177.1	14,013	1,205	14,656	241	40	40				241
2 ha and Under 3 ha	5,541	13,492.4	4,698	843	5,220	201		80				40
3 ha and Under 4 ha	2,369	8,065.2	1,967	402	2,249							120
4 ha and Under 5 ha	1,245	5,640.5	803	442	1,164		40					40
5 ha and Under 10 ha	642	3,872.0	321	321	642							
10 ha and over	241	3,500.4	161	80	201	40						
Total	86,650	75,141.3	75,688	10,962	60,069	7,669	281	522	15,860	1,526	120	602

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9		361	40	683	1,526	321	361	40	120	120		843
Holding with land	73,681	74,805.4	40	1,486	120	2,489	6,987	883	803	120	723	1,084	361	2,168
Under 0.1 ha	13,090	738.0	40	361		442	1,767	361	80		241	321	80	321
0.1 ha and Under 0.2 ha	6,063	877.2		161		241	803	201			120	40	80	120
0.2 ha and Under 0.5 ha	13,933	4,864.5		361	80	562	1,245	241	161		80	120	40	642
0.5 ha and Under 1 ha	15,338	11,578.1		281		763	1,164	40	241	80	201	361	40	482
1 ha and Under 2 ha	15,218	22,177.1		201	40	402	1,285	40	161	40	40	40	40	402
2 ha and Under 3 ha	5,541	13,492.4		80		80	522				40	80		80
3 ha and Under 4 ha	2,369	8,065.2		40			120		120			40	40	40
4 ha and Under 5 ha	1,245	5,640.5					40		40			40	40	40
5 ha and Under 10 ha	642	3,872.0					40					40		
10 ha and over	241	3,500.4												40
Total	86,650	75,141.3	40	1,847	161	3,172	8,512	1,205	1,164	161	843	1,205	361	3,011

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	335.9						
Holding with land	73,681	74,805.4	602	135.8	40	9.5	642	378.0
Under 0.1 ha	13,090	738.0						
0.1 ha and Under 0.2 ha	6,063	877.2	40	1.9			40	8.2
0.2 ha and Under 0.5 ha	13,933	4,864.5	80	2.7			80	21.8
0.5 ha and Under 1 ha	15,338	11,578.1	161	10.2			120	144.1
1 ha and Under 2 ha	15,218	22,177.1	40	9.5	40	9.5	161	57.1
2 ha and Under 3 ha	5,541	13,492.4	80	6.8			120	29.9
3 ha and Under 4 ha	2,369	8,065.2	120	70.7			80	84.3
4 ha and Under 5 ha	1,245	5,640.5	80	34.0			40	32.6
5 ha and Under 10 ha	642	3,872.0						
10 ha and over	241	3,500.4						
Total	86,650	75,141.3	602	135.8	40	9.5	642	378.0

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	40	40	40		201	562	321	241				
Holding with land	73,681	2,610	3,453	2,730	723	44,489	3,130,442	946,324	2,184,118	11,885	213,453	68,742	144,711
Under 0.1 ha	13,090	80	80	40	40	683	4,577	1,285	3,293	361	3,052	1,325	1,727
0.1 ha and Under 0.2 ha	6,063					1,807	19,715	7,348	12,367	321	2,730	843	1,887
0.2 ha and Under 0.5 ha	13,933	201	241	161	80	7,589	177,436	51,115	126,321	3,252	51,597	19,193	32,403
0.5 ha and Under 1 ha	15,338	361	402	241	161	11,363	487,135	126,883	360,252	3,373	60,510	18,631	41,879
1 ha and Under 2 ha	15,218	522	522	482	40	13,331	935,764	249,028	686,735	2,931	63,401	19,273	44,128
2 ha and Under 3 ha	5,541	843	1,245	1,084	161	5,461	601,250	174,103	427,147	924	19,153	5,621	13,532
3 ha and Under 4 ha	2,369	161	161	120	40	2,208	353,948	130,738	223,210	402	7,709	1,967	5,742
4 ha and Under 5 ha	1,245	201	281	241	40	1,205	294,682	118,612	176,071	281	4,778	1,606	3,172
5 ha and Under 10 ha	642	120	161	161		602	146,679	46,216	100,463				
10 ha and over	241	120	361	201	161	241	109,256	40,996	68,260	40	522	281	241
Total	86,650	2,650	3,493	2,771	723	44,690	3,131,004	946,645	2,184,359	11,885	213,453	68,742	144,711

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	9,878	3,092			120	241	1,967	1,044
Holding with land	73,681	62,277	11,403			1,124	522	7,629	3,092
Under 0.1 ha	13,090	8,151	4,939			241	361	1,285	1,446
0.1 ha and Under 0.2 ha	6,063	4,618	1,446			161		642	562
0.2 ha and Under 0.5 ha	13,933	11,604	2,329			120		1,847	602
0.5 ha and Under 1 ha	15,338	13,893	1,446			281	40	1,566	321
1 ha and Under 2 ha	15,218	14,335	883			161	120	1,446	161
2 ha and Under 3 ha	5,541	5,300	241			161		482	
3 ha and Under 4 ha	2,369	2,249	120					161	
4 ha and Under 5 ha	1,245	1,245						80	
5 ha and Under 10 ha	642	642						120	
10 ha and over	241	241							
Total	86,650	72,155	14,495			1,245	763	9,597	4,136

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	3,614	522	1,847	803	1,526	281	803	201
Holding with land	16,543	2,931	17,908	2,329	11,845	1,686	7,228	843
Under 0.1 ha	2,730	1,124	2,128	1,084	1,044	683	723	241
0.1 ha and Under 0.2 ha	1,325	321	1,325	201	803	201	361	161
0.2 ha and Under 0.5 ha	3,413	723	3,052	402	1,967	361	1,205	241
0.5 ha and Under 1 ha	3,533	321	4,256	442	2,530	241	1,727	80
1 ha and Under 2 ha	3,574	361	3,895	80	3,293	40	1,967	120
2 ha and Under 3 ha	803	80	1,887	120	1,164	40	803	
3 ha and Under 4 ha	763		803		361	120	161	
4 ha and Under 5 ha	201		361		442		161	
5 ha and Under 10 ha	161		161		80		120	
10 ha and over	40		40		161			
Total	20,157	3,453	19,755	3,132	13,371	1,967	8,031	1,044

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	335.9	255.0	80.9			1.9	6.0	46.4	23.3
Holding with land	74,805.4	70,388.8	4,416.6			896.9	205.0	6,882.8	764.9
Under 0.1 ha	738.0	486.5	251.5			13.5	16.1	73.9	73.6
0.1 ha and Under 0.2 ha	877.2	669.2	208.0			22.0		91.9	79.7
0.2 ha and Under 0.5 ha	4,864.5	4,127.9	736.6			34.3		639.1	199.7
0.5 ha and Under 1 ha	11,578.1	10,505.7	1,072.4			200.8	27.9	1,201.9	221.3
1 ha and Under 2 ha	22,177.1	21,037.9	1,139.1			225.9	161.0	2,120.8	190.6
2 ha and Under 3 ha	13,492.4	12,912.5	579.9			400.4		1,194.4	
3 ha and Under 4 ha	8,065.2	7,636.1	429.2					539.5	
4 ha and Under 5 ha	5,640.5	5,640.5						341.7	
5 ha and Under 10 ha	3,872.0	3,872.0						679.5	
10 ha and over	3,500.4	3,500.4							
Total	75,141.3	70,643.8	4,497.6			898.8	211.1	6,929.1	788.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	87.1	11.1	44.7	25.9	52.0	7.3	22.9	7.3
Holding with land	16,070.6	1,256.2	21,365.3	966.9	16,222.3	904.9	8,950.8	318.7
Under 0.1 ha	164.0	55.7	128.0	59.3	60.1	31.2	47.0	15.5
0.1 ha and Under 0.2 ha	196.1	43.2	190.2	33.8	114.2	28.6	54.8	22.7
0.2 ha and Under 0.5 ha	1,249.8	221.8	1,088.5	144.7	690.2	103.7	426.0	66.7
0.5 ha and Under 1 ha	2,533.1	258.3	3,291.5	325.5	1,917.6	174.0	1,360.7	65.4
1 ha and Under 2 ha	5,100.6	490.5	5,668.1	98.0	4,938.6	50.6	2,983.9	148.4
2 ha and Under 3 ha	1,947.2	186.7	4,650.5	305.6	2,764.2	87.6	1,955.8	
3 ha and Under 4 ha	2,594.0		2,743.3		1,217.4	429.2	541.8	
4 ha and Under 5 ha	904.3		1,684.6		1,947.7		762.2	
5 ha and Under 10 ha	872.6		1,032.3		469.0		818.6	
10 ha and over	508.9		888.4		2,103.2			
Total	16,157.8	1,267.3	21,410.1	992.8	16,274.3	912.2	8,973.7	325.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	12,969	33,849	34,090	11,805	11,644	5,822	6,545	5,421	6,424
Holding with land	73,681	207,591	198,998	62,277	58,864	44,369	44,088	30,034	31,400
Under 0.1 ha	13,090	31,239	31,801	10,761	9,637	5,822	6,505	4,658	5,380
0.1 ha and Under 0.2 ha	6,063	15,700	15,057	4,859	4,818	3,132	2,891	2,449	2,530
0.2 ha and Under 0.5 ha	13,933	35,656	35,937	10,841	11,444	8,151	7,709	4,618	5,461
0.5 ha and Under 1 ha	15,338	42,321	39,872	11,885	11,403	9,115	9,356	6,184	5,782
1 ha and Under 2 ha	15,218	47,541	43,727	14,455	11,805	9,797	10,159	6,384	7,268
2 ha and Under 3 ha	5,541	18,631	17,547	5,421	5,140	4,296	3,855	2,771	2,891
3 ha and Under 4 ha	2,369	8,231	7,950	2,048	2,329	2,128	2,008	1,365	1,205
4 ha and Under 5 ha	1,245	4,377	4,136	924	1,446	1,044	924	924	562
5 ha and Under 10 ha	642	2,811	2,369	803	763	683	522	442	281
10 ha and over	241	1,084	602	281	80	201	161	241	40
Total	86,650	241,440	233,088	74,082	70,509	50,191	50,633	35,455	37,824

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	4,939	3,815	2,690	2,811	2,168	1,566	1,004	1,285
Holding with land	25,136	25,176	20,920	17,748	14,013	13,692	10,841	8,031
Under 0.1 ha	4,015	4,296	3,293	2,891	1,486	2,008	1,205	1,084
0.1 ha and Under 0.2 ha	2,249	2,208	1,446	1,044	924	1,084	642	482
0.2 ha and Under 0.5 ha	4,256	4,899	3,574	2,449	2,449	2,329	1,767	1,646
0.5 ha and Under 1 ha	4,738	5,059	4,778	4,296	2,971	2,771	2,650	1,205
1 ha and Under 2 ha	6,143	5,421	4,337	3,614	3,574	3,252	2,851	2,208
2 ha and Under 3 ha	1,767	1,526	2,088	2,048	1,325	1,205	964	883
3 ha and Under 4 ha	1,164	1,084	803	642	442	402	281	281
4 ha and Under 5 ha	402	321	361	402	482	402	241	80
5 ha and Under 10 ha	361	241	161	281	201	161	161	120
10 ha and over	40	120	80	80	161	80	80	40
Total	30,075	28,990	23,610	20,558	16,182	15,258	11,845	9,315

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

Table 29. Educational level of holders

Total area of holding	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	9,878	3,092	843	281	1,285	683	642	120	161	
Holding with land	62,277	11,403	7,669	1,004	11,644	1,807	6,424	1,004	1,887	361
Under 0.1 ha	8,151	4,939	1,124	602	1,245	964	883	482	241	241
0.1 ha and Under 0.2 ha	4,618	1,446	602	120	924	281	402	201	80	
0.2 ha and Under 0.5 ha	11,604	2,329	1,566	201	1,847	161	1,164	161	241	
0.5 ha and Under 1 ha	13,893	1,446	1,405		2,489	161	1,526	120	442	40
1 ha and Under 2 ha	14,335	883	1,927	80	2,811	120	1,084	40	482	80
2 ha and Under 3 ha	5,300	241	723		1,365	80	642		241	
3 ha and Under 4 ha	2,249	120	241		602	40	321		40	
4 ha and Under 5 ha	1,245		40		201		161		80	
5 ha and Under 10 ha	642				161		120		40	
10 ha and over	241		40				120			
Total	72,155	14,495	8,512	1,285	12,929	2,489	7,067	1,124	2,048	361

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	161						2,409	924	4,377	1,084
Holding with land	1,164		120	40			15,379	3,493	17,989	3,694
Under 0.1 ha	120						1,887	1,606	2,650	1,044
0.1 ha and Under 0.2 ha	161			40			1,205	321	1,245	482
0.2 ha and Under 0.5 ha	201						3,052	803	3,533	1,004
0.5 ha and Under 1 ha	201		120				3,533	442	4,176	683
1 ha and Under 2 ha	201						3,493	281	4,337	281
2 ha and Under 3 ha	80						1,124	40	1,124	120
3 ha and Under 4 ha	80						522		442	80
4 ha and Under 5 ha	80						402		281	
5 ha and Under 10 ha							161		161	
10 ha and over	40								40	
Total	1,325		120	40			17,788	4,417	22,365	4,778

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	20,679	27,625	8,914	7,549	4,859	5,380	1,807	1,486	803	361
Holding with land	128,489	171,493	45,413	41,839	39,270	38,748	15,097	11,966	9,356	6,866
Under 0.1 ha	20,277	24,975	7,709	6,826	5,742	5,380	2,088	1,807	1,365	1,325
0.1 ha and Under 0.2 ha	9,757	12,126	3,654	3,373	3,092	3,172	1,164	642	642	442
0.2 ha and Under 0.5 ha	21,442	30,757	8,312	8,031	6,545	6,625	2,128	1,927	1,245	1,044
0.5 ha and Under 1 ha	25,858	35,214	9,195	8,673	8,553	7,990	2,530	2,369	1,847	1,124
1 ha and Under 2 ha	28,790	39,671	9,878	8,673	8,793	9,034	3,815	2,811	1,967	1,646
2 ha and Under 3 ha	11,323	15,539	3,815	3,373	3,011	3,413	1,847	1,205	1,004	803
3 ha and Under 4 ha	5,461	7,228	1,486	1,606	1,887	1,967	763	642	602	241
4 ha and Under 5 ha	2,811	3,373	602	843	843	602	482	201	321	161
5 ha and Under 10 ha	2,048	2,088	642	402	723	482	161	281	120	40
10 ha and over	723	522	120	40	80	80	120	80	241	40
Total	149,168	199,118	54,327	49,388	44,128	44,128	16,904	13,451	10,159	7,228

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	281	321	40	120			1,365	2,128	2,610	10,279
Holding with land	3,614	1,446	1,164	361		80	5,702	16,704	8,874	53,484
Under 0.1 ha	763	321	120	40			1,285	2,650	1,205	6,625
0.1 ha and Under 0.2 ha	321	241	40	40			321	964	522	3,252
0.2 ha and Under 0.5 ha	361	161	80	40		40	1,044	3,293	1,727	9,597
0.5 ha and Under 1 ha	602	80	161	120			964	3,413	2,008	11,444
1 ha and Under 2 ha	602	281	402	40			1,486	4,055	1,847	13,130
2 ha and Under 3 ha	321	201	120	40		40	321	1,285	883	5,180
3 ha and Under 4 ha	161	40	40				161	442	361	2,289
4 ha and Under 5 ha	241	40	120	40				442	201	1,044
5 ha and Under 10 ha	201						120	120	80	763
10 ha and over	40	80	80					40	40	161
Total	3,895	1,767	1,205	482		80	7,067	18,832	11,484	63,763

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	9,878	3,092	40				161		120		80		321	120
Holding with land	62,277	11,403	321	40	201	40	803		1,325	40	281	40	763	161
Under 0.1 ha	8,151	4,939	161	40			80		281		80	40	241	80
0.1 ha and Under 0.2 ha	4,618	1,446			40				201				120	40
0.2 ha and Under 0.5 ha	11,604	2,329	40			40	201		201	40			161	
0.5 ha and Under 1 ha	13,893	1,446	40		80		201		161		80		120	40
1 ha and Under 2 ha	14,335	883	40		80		80		321		120		120	
2 ha and Under 3 ha	5,300	241	40				120		161					
3 ha and Under 4 ha	2,249	120					40							
4 ha and Under 5 ha	1,245						80							
5 ha and Under 10 ha	642													
10 ha and over	241													
Total	72,155	14,495	361	40	201	40	964		1,446	40	361	40	1,084	281

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	4,537	2,329	3,052	40	442		602	40	281	482		40	241	40
Holding with land	46,457	8,432	6,826	241	1,727	120	1,446	40	562	2,048	80		1,486	201
Under 0.1 ha	3,774	3,574	2,128	120	522	120	642		80	883			161	80
0.1 ha and Under 0.2 ha	2,650	1,124	1,044	40	201		281			201			80	40
0.2 ha and Under 0.5 ha	8,191	1,566	1,767	40	402		201	40	80	522	40		321	80
0.5 ha and Under 1 ha	11,042	1,205	1,044		442		201		80	201	40		361	
1 ha and Under 2 ha	12,447	683	562	40	120		120		80	161			241	
2 ha and Under 3 ha	4,457	201	161		40				40	40			281	
3 ha and Under 4 ha	2,088	80	80						40	40				
4 ha and Under 5 ha	1,164													
5 ha and Under 10 ha	562		40										40	
10 ha and over	80								161					
Total	50,994	10,761	9,878	281	2,168	120	2,048	80	843	2,530	80	40	1,727	241

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	16,021	23,771	161	40		40	201	120	361		80		642	201
Holding with land	107,088	152,581	1,566	241	80	281	1,164	642	1,727	843	924	321	1,887	803
Under 0.1 ha	16,021	21,602	201	40			281	80	321	80	281	161	402	241
0.1 ha and Under 0.2 ha	7,990	10,641	80				120	40	120	80	120		281	80
0.2 ha and Under 0.5 ha	17,989	26,983	321	120	40	40	80	120	241	241	40	40	241	161
0.5 ha and Under 1 ha	21,763	31,400	402			120	161	161	442	80	80		201	120
1 ha and Under 2 ha	24,172	35,816	281	40		80	241	120	361	201	201	120	402	80
2 ha and Under 3 ha	9,396	14,134	201	40	40		40	80	80	120	120		201	40
3 ha and Under 4 ha	4,899	6,505	80			40	80		40		80		120	40
4 ha and Under 5 ha	2,489	3,132						40	80				40	
5 ha and Under 10 ha	1,727	1,847					161		40	40				40
10 ha and over	642	522												
Total	123,109	176,352	1,727	281	80	321	1,365	763	2,088	843	1,004	321	2,530	1,004

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SUNSARI

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	1,686	1,285	3,333	763	964	80	602	522	763	12,809	6,505	6,665	723	1,245
Holding with land	15,660	16,623	13,532	1,365	5,099	361	4,216	723	3,212	79,302	53,403	45,935	4,618	5,140
Under 0.1 ha	1,446	1,646	2,208	321	1,245	241	883	201	602	10,440	7,428	7,308	723	843
0.1 ha and Under 0.2 ha	642	1,004	1,044	241	522		361	40	241	5,260	3,895	3,533	562	361
0.2 ha and Under 0.5 ha	2,369	2,931	2,369	241	642	40	803	241	482	13,291	9,556	8,834	803	683
0.5 ha and Under 1 ha	2,690	3,855	3,373	201	1,044	40	482	40	522	16,824	11,323	8,914	1,044	1,044
1 ha and Under 2 ha	4,698	4,417	2,570	161	924		763	161	723	19,073	12,046	10,038	964	1,325
2 ha and Under 3 ha	1,967	1,606	1,245	80	402	40	602		201	7,990	4,096	3,654	201	482
3 ha and Under 4 ha	562	803	522	80	241		241		161	3,132	2,610	2,208	161	201
4 ha and Under 5 ha	763	281	80	40	40		40	40	120	1,847	1,245	843	80	40
5 ha and Under 10 ha	442	80	40		40		40		40	1,044	883	522	40	120
10 ha and over	80		80						120	402	321	80	40	40
Total	17,346	17,908	16,864	2,128	6,063	442	4,818	1,245	3,975	92,111	59,908	52,600	5,340	6,384

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.

