

Agriculture

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Table 7.1: Area under Principal Crops in Uttarakhand

('000 ha)

Year	2011-12	2012-13	2013-14	2014-15 [#]
Food grains (cereals)				
Rice	280	263	252.8	262
Maize	28	28	25	25
Small millets	72	75	64.5	63
Wheat	369	358	347.84	348
Ragi	125	125	112.15	113
Barley	23	22	23.30	21
Total Cereals	897	871	825.59	832
Food grains (pulses)				
Gram	1	1	0.84	1
Urad	-	-	14.59	14
Tur	2	3	3.37	4
Other Pulses	52	57	46.24	47
Total Pulses	55	61	65.04	66
Total Food grains	952	932	890.63	898
Oilseeds				
Ground-nut	1	1	1.02	1
Sesamum	2	2	2.01	2
Rapeseed and Mustard	15	18	13.89	16
Soyabean	-	-	14.92	13
Total oilseeds (*)	30	32	31.84	32
Tea				
Sugarcane	108	110	104.26	102
Potato	25	25	24.70	-
Banana	1	-	-	-
Chillies	2	2	2	-
Ginger	1	2	2.36	-
Turmeric	1	1	1.34	-

Note: Totals may not tally due to rounding off of figure. NE states accounted for 5.1 thousand hectares under coffee production.

(*) Relates to the nine number of oilseeds viz., groundnut, sesamum, rapeseed and mustard, linseed, castorseed, nigerseed, safflower, sunflower and soya been.

(#) Fourth advance estimates of area under principal crops.

Source: 1. Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India. (Statistical Year Book, India 2015, 2016).

2. Tea Board, Ministry of Commerce & Industry, Govt. of India

3. Coffee Board, Ministry of Commerce & Industry, Govt. of India

4. Rubber Board, Ministry of Commerce & Industry, Govt. of India

http://mospi.nic.in/Mospi_New/upload/SYB2015/index1.html (accessed on 28.01.2016)

Table 7.2: Average Yield of Principal Crops

(kg/ha)

Year	2009-10	2010-11	2011-12	2012-13	2013-14
Food grains (cereals)					
Rice	2068.0	1901.2	2121.4	2206.4	2288.7
Maize	1357.1	1500.9	1464.3	1437.2	1418.8
Ragi	1234.8	1331.0	1392.0	1392.2	1372.3
Small millets	972.2	1209.7	1222.2	1257.6	1210.9
Barley	1083.3	1251.5	1217.4	1372.5	1350.6
Wheat	2139.2	2315.5	2379.4	2396.4	2421.8
Food grains (pulses)					
Tur	1000.0	705.9	1000.0	798.7	810.1
Gram	1000.0	785.2	1000.0	830.2	785.7
Other pulses	704.9	879.3	884.6	843.2	873.4
Oilseeds					
Groundnuts	2000.0	1090.9	1000.0	1163.5	1176.5
Sesamum	500.0	233.9	228.5	271.8	268.7
Rapeseed & mustard	800.0	802.8	866.7	933.1	738.7
Tea	1.2	-	-	-	-
Banana	-	-	35.6	-	-
Sugarcane	60854.2	60896.0	58435.2	61736.3	56971.0
Potatoes	-	176.7	173.6	-	165.8
Chillies	-	36.0	-	-	36.0
Ginger	80.0	79.8	-	-	99.5
Turmeric	-	87.1	-	-	18.6
Tea	1.2	-	-	-	-

- Source:** 1. Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Statistical Year Book, India 2015, 2016).
2. Tea Board, Ministry of Commerce & Industry, Govt. of India
3. Coffee Board, Ministry of Commerce & Industry, Govt. of India
4. Rubber Board, Ministry of Commerce & Industry, Govt. of India
http://mospi.nic.in/Mospi_New/upload/SYB2016/index1.html (accessed on 28.01.2016)

Table 7.3: Production of Principal Crops

('000 Tonnes)

Year	2009-10	2010-11	2011-12	2012-13	2013-14
Food grains (cereals) (000 Tonnes)					
Rice	608	550	594	580	578.58
Maize	38	43	41	40	35.47
Small millets	70	92	88	94	78.1
Wheat	845	878	878	858	842.41
Ragi	163	171	174	174	153.90
Barley	26	30	28	31	31.47
Total cereals	1750	1764	1803	1777	1719.93
Food grains (pulses) (000 Tonnes)					
Gram	1	-	1	0	0.66
Tur	2	1	2	2	2.73
Other pulses	43	51	46	48	41.61
Urad	-	-	-	-	11.52
Total pulses	46	52	49	50	56.52
Total Food grains	1796	1816	1852	1827	1776.45
Oilseeds (000 Tonnes)					
Ground Nuts	2	1	1	1	120
Sesamum	1	1	1	1	0.54
Rapeseed & Mustard	12	11	13	17	10.26
Linseed	-	1	-	0	-
Soyabean	-	-	-	-	22.07
Total Oilseeds*	33	28	33	40	34.07
Sugarcane (000 MT)	5842	6498	6311	6785	5939.8
Potatoes (000 MT)	432	424	434	434	409.6
Chillies (000 MT)	-	-	7	7	7.2
Ginger (000 MT)	40	42	12	23	23.44
Banana (000 MT)	-	-	32	-	-
Turmeric (000 MT)	6	7	6	2	2.49

(*) Relates to the nine number of oilseeds viz., groundnut, sesamum, rapeseed and mustard, linseed, castorseed, nigerseed, safflower, sunflower and soyabean.

- Sources:** 1. Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Statistical Year Book, India 2015, 2016).
2. Tea Board, Ministry of Commerce & Industry, Govt. of India
3. Coffee Board, Ministry of Commerce & Industry, Govt. of India
4. Rubber Board, Ministry of Commerce & Industry, Govt. of India
http://mospi.nic.in/Mospi_New/upload/SYB2015/index1.html (accessed on 28.01.2016)

Table 7.4: Gross Area under Irrigation by Crops

('000 ha)

Details	2008-09	2009-10	2010-11	2011-12
Rice	195	198	196	189
Wheat	213	214	207	205
Total Cereals & Millets	409	413	403	395
Total Food Grains	412	417	409	400
Fruits & Vegetables	21	20	20	19
Total Food Crops	540	536	530	523
Total Irrigated Area under all Crops	570	567	562	555

Source: Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Statistical Year Book, India 2015).
http://mospi.nic.in/Mospi_New/upload/SYB2015/index1.html (accessed on 28.01.2016)

Table 7.5: Gross State Domestic Product (GSDP) from Agriculture and Allied Sector at Constant Prices(2004-05)

(Rs Lakh)

Year	Value
2004-05	552040
2005-06	534257
2006-07	559139
2007-08	570823
2008-09	549924
2009-10	602899
2010-11	629297
2011-12	654555
2012-13	677655
2013-14	705567

Source: Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Agricultural Statistics at a Glance 2014).
http://eands.dacnet.nic.in/latest_2006.htm (accessed 28.01.2016)

Table 7.6: Share of Agriculture and Allied Sector in Gross State Domestic Product at Current Prices

(Rs. lakh)

Year	GSDP from Agriculture and allied	% Share of Agriculture and Allied in Total GSDP	% Growth over Pervious Year
2011-12	1404189	14.35	-
2012-13	1586241	14.71	12.96
2013-14	1803439	14.73	13.69

Table 7.7: Consumption of Fertilizers

('000 tonnes)

Year	2011-12	2012-13	2013-14
N	123.78	121.29	134.58
P	32.31	23.78	21.78
K	10.34	7.44	6.42
Total	166.43	152.51	162.78

Table 7.8: Estimated Consumption of Fertilizer

(kg/ha)

Year	2011-12	2012-13	2013-14
N	109.35	107.15	118.89
P	28.54	21.01	19.24
K	9.13	6.57	5.67
Total	147.02	134.73	143.80

N: Nitrogen; P: Phosphorus; K: Potassium

Source (Tables 7.6-7.8): Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Agricultural Statistics at a Glance, 2014).

http://eands.dacnet.nic.in/latest_2006.htm (accessed 28.01.2016)

Tables 7.9: Number and Area of operational holdings for all Social Groups

(Number in '000; Area in '000 ha)

2005-06		2010-11		% Variation	
Number	Area	Number	Area	Number	Area
922	847	913	816	-0.97	-3.70

Table 7.10: Number and area of operational holdings by all size Groups, 2010-11

(Number in '000; Area in '000 ha)

Marginal		Small		Semi Medium		Medium		Large	
Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
672	296	157	225	65	175	17	94	1	25

Table 7.11: Number and area of operational holdings for Scheduled Castes (SC) by all size Groups, 2010-11

(Number in '000; Area in '000 ha)

Marginal		Small		Semi Medium		Medium		Large	
Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
109	40	12	17	3	9	Neg.	2	Neg.	Neg.

Neg.: Negligible

Table 7.12: Number and area of operational holdings for Scheduled Tribes (ST) by all size Groups, 2010-11

(Number in '000; Area in '000 ha)

Marginal		Small		Semi Medium		Medium		Large	
Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
17	6	4	6	5	13	3	19	Neg.	3

Neg.: Negligible

Source (Tables 7.9-7.12): Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Govt. of India (Agricultural Census, 2010-11).
<http://agcensus.nic.in/document/agcensus2010/completereport.pdf>

Table 7.13: Percentage distribution of number and area of operational holdings for All Social Groups, 2010 -11

Number					Area				
Marginal	Small	Semi Medium	Medium	Large	Marginal	Small	Semi Medium	Medium	Large
73.65	17.24	7.10	1.90	0.12	36.23	27.60	21.50	11.55	3.11

Table 7.14: Percentage distribution of number and area of operational holdings for Scheduled Castes (SC) by all size Groups, 2010-11

Number					Area				
Marginal	Small	Semi Medium	Medium	Large	Marginal	Small	Semi Medium	Medium	Large
87.19	9.76	2.70	0.35	0.01	58.84	24.79	12.89	3.30	0.18

Table 7.15: Percentage distribution of number and area of operational holdings for Scheduled Tribes (ST) by all size Groups, 2010-11

Number					Area				
Marginal	Small	Semi Medium	Medium	Large	Marginal	Small	Semi Medium	Medium	Large
57.63	14.95	15.49	11.05	0.87	12.73	13.44	27.32	39.66	6.86

Source (Tables 7.13-7.15): Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Govt. of India (Agricultural Census, 2010-11).
<http://agcensus.nic.in/document/agcensus2010/completereport.pdf>

Table 7.16: Estimated Number of Rural, Agricultural and Indebted Households

Estimated Number of Rural Households ('00)	16498
Estimated Number Agricultural Households ('00)	10608
Estimated Number of Agricultural Households having loan ('00)	5387
% of Agricultural Households Indebted	50.8

Source: NSS KI (70/33): Key Indicators of Situation of Agricultural Households in India Agricultural Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Agricultural Statistics at a Glance, 2014).
http://eands.dacnet.nic.in/latest_2006.htm (accessed 28.01.2016)

Table 7.17: Comparison of Outlay and Expenditure in Agricultural and Allied Sector

(Rs. in Crore at current prices)

Eleventh Plan Outlay	Agricultural and Allied Sector	2478.5
	% of Total Plan	8.4
Eleventh Plan Outlay	Agricultural and Allied Sector	2079.25
	% of Total Plan	10s
Twelfth Plan Outlay	Agricultural and Allied Sector	2673
	% of Total Plan	5.9
Increase in Twelfth Plan over Eleventh Plan Expenditure (%)		29

Source: Department of Agriculture and Cooperation, Directorate of Economics and Statistics, Govt. of India; 12th Plan Document, Planning Commission (Pocket Book of Agricultural Statistics 2014).
<http://eands.dacnet.nic.in/PDF/PocketBook2014.pdf> (accessed on 29.01.2016)

Table 7.18: Fish and Seed Production

Year	Fish Production (in Tonnes)			Fish Seed Production (in Million Fry)
	Marine	Inland	Total	Total
2012-13	0	3847	3847	42.98

Source: Ministry of Agriculture and Farmers Welfare, Govt. of India (Basic Animal Husbandry & Fisheries Statistics 2014).
<http://dahd.nic.in/Division/statistics/animal-husbandry-statistics-division> (accessed 29.01.2016)

Table 7.19: Kisan Credit Cards issued

(as on 2014)

Name of the Bank	Cards issued (in Nos.)
Cooperative Banks	347107
Regional Rural Banks	45615
Commercial Banks	431516
Total	824238

Table 7.20: Yield of Foodgrains

(kg/ha)

Year	Kharif Foodgrains	Rabi Foodgrains
2004-05	1502	1955
2005-06	1551	1544
2006-07	1606	2858
2007-08	1633	1969
2008-09	1580	1880
2009-10	1577	2022
2010-11	1535	2217
2011-12	1670	2291
2012-13	1693	2302
2013-14*	1732	2329

Fourth Advance Estimates

Source (Tables 7.19-7.20): Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Agricultural Statistics at a Glance 2014).

http://eands.dacnet.nic.in/latest_2006.htm (accessed 28.01.2016)

Table 7.21: Yield of Principal Crops

(kg/ha)

Year	Rice			Wheat	Maize	Pulses	Gram	Tur	Total oilseed	Rapeseed & Mustard
	Kharif	Zaid/Rabi	Total		Kharif					
2004-05	1839	3143	1869	2038	1467	622	667	NA	927	647
2005-06	1925	2889	1954	1633	1333	590	1000	1000	857	667
2006-07	1952	2875	1979	2049	1333	642	1000	500	750	563
2007-08	1993	3308	2052	2050	1483	794	745	818	967	643
2008-09	1907	3067	1966	2003	1303	609	0	667	1000	714
2009-10	2025	2813	2068	2139	1357	719	1000	1000	1138	800
2010-11	1820	3309	1901	2316	1503	851	785	706	1012	803
2011-12	2056	3357	2121	2379	1464	891	1000	1000	1082	867
2012-13	2152	3208	2206	2396	1437	841	830	799	1236	933
2013-14*	2233	3308	2289	2425	1400	891	1000	1000	1125	857

NA= Not Available; *Fourth Advance Estimates

Source: Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Agricultural Statistics at a Glance 2014).

http://eands.dacnet.nic.in/latest_2006.htm (accessed 28.01.2016)