

# **Area, Production & Yield of Commercial Crops**

## 8. AREA, PRODUCTION & YIELD OF COMMERCIAL CROPS

<b>AREA, PRODUCTION AND YIELD OF MAJOR COTTON GROWING STATES DURING 2011-12 TO 2017-18</b>								
(A= Area in lakh ha, P= Production in lakh bales of 170 kgs. each and Y= Yield in kg per ha)								
STATE		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18*
Andhra Pradesh	A	18.79	24.00	23.89	8.21	6.66	4.72	6.44
	P	49.00	73.50	69.56	28.41	18.88	15.64	20.38
	Y	443	521	495	588	482	563	538
Telangana	A	-	-	-	17.13	17.73	14.09	18.97
	P	-	-	-	38.00	36.61	34.44	47.54
	Y	-	-	-	377	351	416	426
Gujarat	A	29.62	24.97	25.19	27.73	27.22	23.82	26.23
	P	120.00	88.50	101.50	105.00	94.00	85.75	126.37
	Y	689	594	685	644	587	612	819
Haryana	A	6.41	6.14	5.36	6.48	6.15	5.70	6.69
	P	26.50	25.00	23.02	23.00	9.93	20.41	16.26
	Y	703	692	730	603	274	609	413
Karnataka	A	5.54	4.85	6.62	8.75	6.42	5.10	5.46
	P	12.00	12.55	18.75	23.11	20.00	10.10	12.24
	Y	368	421	481	449	530	337	381
Madhya Pradesh	A	7.06	6.08	5.14	5.47	5.63	5.99	6.03
	P	20.00	22.00	17.30	17.50	18.00	20.51	18.69
	Y	482	615	572	544	544	582	527
Maharashtra	A	41.25	41.46	41.92	41.90	42.07	38.00	42.07
	P	72.00	76.55	88.34	70.00	75.00	106.19	65.46
	Y	297	314	358	284	303	475	265
Odisha	A	1.02	1.19	1.24	1.27	1.25	1.36	1.45
	P	3.25	4.00	2.99	4.00	3.00	3.82	4.02
	Y	542	571	410	535	408	478	471
Punjab	A	5.60	4.80	4.46	4.20	3.39	2.85	2.91
	P	23.00	20.00	19.68	16.00	7.50	10.31	12.83
	Y	698	707	750	648	376	615	750
Rajasthan	A	4.70	4.50	3.93	4.87	4.48	4.71	5.84
	P	13.35	14.00	12.87	15.27	12.14	14.02	18.93
	Y	483	491	557	533	461	506	551
Tamil Nadu	A	1.33	1.28	1.52	1.87	1.42	1.42	1.85
	P	4.50	5.00	4.08	6.86	3.69	3.59	4.88
	Y	575	664.00	456	624	442	430	448
Others	A	0.46	0.50	0.33	0.31	0.5	0.50	0.54
	P	8.40	1.10	0.93	0.90	1.30	1.00	1.02
	Y			479	494	442	340	320
All-India	A	121.78	119.77	119.60	128.19	122.92	108.28	124.48
	P	352	342.20	359.02	348.05	300.05	325.77	348.62
	Y	491	486	510	462	415	511	476

\* 3<sup>rd</sup> Advance Estimates

**Area, Production and Yield of Major Jute & Mesta Growing States during 2011-12 to 2017-18**

Area ('000 ha), Production ('000 bales of 180 kgs. Each), Yield (Kg/ha)

Year		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18*
Assam	A	71.60	69.60	74.30	75.00	76.43	78.68	77.00
	P	638.80	583.10	746.60	793.20	894.06	824.09	837.00
	Y	1605	1509	1810	1904	2106	1885	1957
Bihar	A	149.10	140.70	121.07	111.20	110.39	107.70	110.30
	P	1738.80	1717.70	1745.10	1637.10	1630.00	1571.00	1621.10
	Y	2099	2198	2594	2651	2658	2626	2646
Madhya Pradesh	A	4.40	2.90	3.40	8.00	8.00	8.00	8.00
	P	2.10	1.80	2.50	8.60	6.00	7.00	11.00
	Y	86	112	132	193	135	158	248
Meghalaya	A	7.60	8.00	10.80	11.10	-	-	-
	P	50.40	53.20	89.90	92.50	-	-	-
	Y	1197	1194	1493	1504	-	-	-
Nagaland	A	4.60	4.80	4.90	4.90	-	-	-
	P	8.50	7.70	7.80	7.80	-	-	-
	Y	332	289	289	289	-	-	-
Odisha	A	18.20	15.50	14.70	12.80	9.89	7.14	7.00
	P	101.20	83.80	82.30	68.40	56.78	32.78	38.50
	Y	1003	976	1008	958	1033	826	994
Tripura	A	1.30	1.30	1.50	1.30	-	-	-
	P	10.70	10.30	12.40	10.60	-	-	-
	Y	1515	1453	1494	1497	-	-	-
West Bengal	A	604.50	583.40	574.80	576.10	554.08	536.17	531.00
	P	8623.00	8310.80	8882.40	8453.70	7776.78	8349.59	7959.00
	Y	2568	2564	2781	2641	2526	2803	2698
All India	A	904.70	862.50	837.70	809.70	782.30	763.41	756.00
	P	11398.60	10930.10	11690.20	11126.10	10523.58	10962.40	10623.70
	Y	2268	2281	2512	2473	2421	2585	2529

\* 3<sup>rd</sup> Advance Estimates

**AREA, PRODUCTION AND YIELD OF MAJOR SUGARCANE GROWING STATES  
DURING 2011-12 TO 2017-18**

A: Area in Lakh ha, P: Production in Million tones, Y: Yield in tonnes / ha

STATE		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18*
Andhra Pradesh	A	2.04	1.96	1.53	1.39	1.22	1.03	0.99
	P	16.68	15.56	12.00	9.99	9.35	7.83	7.95
	Y	81.79	79.42	78.49	71.85	76.66	76.02	80.28
Bihar	A	2.18	2.50	2.58	2.54	2.44	2.37	2.43
	P	11.28	12.74	12.88	14.03	12.65	13.04	16.51
	Y	51.71	50.89	49.92	55.18	51.84	54.41	67.95
Gujarat	A	2.02	1.76	1.74	2.08	1.57	1.69	1.84
	P	12.75	12.69	12.55	14.33	11.12	11.95	12.23
	Y	63.11	72.11	72.12	68.89	70.82	70.71	66.49
Haryana	A	0.95	1.01	1.02	0.97	0.93	1.02	1.14
	P	6.75	7.44	7.50	7.17	6.69	8.22	8.73
	Y	71.00	73.63	73.52	73.91	71.96	80.62	76.57
Karnataka	A	4.30	4.25	4.20	4.80	4.50	3.97	3.70
	P	38.80	35.73	37.90	43.77	37.83	27.38	29.90
	Y	90.25	84.07	90.25	91.20	84.08	68.96	80.75
Madhya Pradesh	A	0.69	0.59	0.73	1.11	1.03	0.92	0.98
	P	2.67	2.64	3.17	4.57	5.28	4.73	5.43
	Y	38.68	44.40	43.41	41.14	51.27	51.41	55.41
Maharashtra	A	10.22	9.33	9.37	10.30	9.87	6.33	9.02
	P	86.73	69.64	76.90	84.70	73.68	52.26	72.64
	Y	84.86	74.65	82.07	82.23	74.65	82.52	80.53
Punjab	A	0.80	0.83	0.89	0.94	0.90	0.88	0.93
	P	5.65	5.91	6.67	7.04	6.61	7.15	7.53
	Y	70.66	71.31	75.00	74.88	73.41	81.27	81.00
Uttarakhand	A	1.08	1.10	1.04	1.02	0.97	0.93	1.03
	P	6.31	6.78	5.94	6.16	5.89	6.48	7.14
	Y	58.43	61.73	56.97	60.61	60.77	69.64	69.55
Tamil Nadu	A	3.46	3.47	3.13	2.63	2.52	2.18	1.84
	P	38.57	33.91	32.45	28.09	25.49	18.98	16.56
	Y	111.37	97.68	103.57	106.79	101.06	86.99	90.11
Uttar Pradesh	A	21.62	22.12	22.28	21.41	21.69	21.60	22.34
	P	128.81	132.42	134.69	133.06	145.38	140.17	162.34
	Y	59.58	59.87	60.45	62.15	67.03	64.89	72.67
Telangana	A			0.39	0.38	0.35	0.29	0.35
	P			3.37	3.34	2.41	2.06	2.22
	Y			86.57	87.97	68.71	71.07	63.34
All India	A	50.37	49.99	49.93	50.67	49.27	44.36	47.74
	P	361.03	341.20	352.14	362.33	348.45	306.07	355.09
	Y	71.66	68.25	70.52	71.51	70.72	69.00	74.38

\* 3<sup>rd</sup> Advance Estimates

**AREA, PRODUCTION AND YIELD OF MAJOR COTTON GROWING COUNTRIES**  
**DURING 2012-13 TO 2016-17**

(A=Area in lakh ha, P= Production in lakh bales of 170 kgs. Each and Y= Yield in kg per ha)

S. No	Country		2012-13	2013-14	2014-15	2015-16	2016-17
1.	India	A	119.80	119.60	128.19	119.10	109.57
		P	370.00	398.00	386.00	338.00	339.17
		Y	525.00	565.70	511.90	482.50	526.20
2.	China	A	52.51	47.00	43.10	30.60	28.46
		P	429.41	408.82	302.35	279.58	267.81
		Y	1390.10	1478.70	1508.10	1553.20	1599.80
3.	U.S.A	A	37.73	30.53	37.83	32.68	39.07
		P	221.74	165.33	209.00	165.06	206.74
		Y	992.20	920.60	939.30	858.70	899.50
4.	Pakistan	A	28.79	28.06	29.58	28.69	25.25
		P	47.76	122.10	135.59	89.06	112.35
		Y	695.40	739.70	779.30	527.70	756.50
5.	Uzbekistan	A	12.85	12.75	12.98	12.98	12.56
		P	58.82	53.53	52.06	48.96	48.14
		Y	778.20	713.70	681.80	641.20	651.80
6.	Brazil	A	8.94	11.22	9.76	9.55	9.24
		P	77.08	102.00	91.93	75.81	81.59
		Y	1465.20	1546	1600.90	1350.00	1501.70
7.	Turkmenistan	A	5.50	5.50	5.45	5.45	5.45
		P	21.76	19.71	19.41	17.06	17.97
		Y	672.70	609.10	605.50	532.10	560.60
8.	Australia	A	4.42	3.92	1.97	2.70	4.59
		P	59.88	52.06	31.06	34.05	49.79
		Y	2303.20	2257.70	2680.20	2144.10	1844.00
9.	Tajikistan	A	1.96	1.89	1.75	1.54	1.54
		P	7.35	6.18	5.53	4.84	51.30
		Y	637.80	555.60	537.10	535.50	566.40
10	<b>World</b>	<b>A</b>	<b>341.64</b>	<b>326.47</b>	<b>338.92</b>	<b>303.33</b>	<b>297.32</b>
		<b>P</b>	<b>1576.35</b>	<b>1539.35</b>	<b>1541.18</b>	<b>1236.88</b>	<b>1321.24</b>
		<b>Y</b>	<b>784.39</b>	<b>801.57</b>	<b>773.04</b>	<b>693.21</b>	<b>755.45</b>

(Source : ICAC)

**AREA, PRODUCTION AND YIELD OF MAJOR JUTE GROWING COUNTRIES**  
**DURING 2010 TO 2014**

(A=Area in '000 ha, P= Production in '000 bales of 180 kgs each and Y= Yield in kg/ha)

S. No	Country		2010	2011	2012	2013	2014
1.	India	A	767.63	800.00	800.00	800.00	741.00
		P	9995.00	10891.00	10622.22	10800.00	10933.33
		Y	2343.70	2450.50	2390.00	2430.00	2655.90
2.	Bangladesh	A	416.34	708.72	760.42	681.00	665.69
		P	5130.35	8462.86	8066.91	7727.77	7494.44
		Y	2218.00	2149.40	1909.50	2042.60	2026.40
3.	China	A	13.30	13.51	12.29	11.97	9.61
		P	222.22	241.66	218.88	197.22	164.60
		Y	3007.50	3219.80	3205.90	2965.70	3083.40
4.	Nepal	A	13.10	10.55	10.54	11.30	11.35
		P	116.47	80.10	80.13	86.11	82.72
		Y	1600.00	1365.50	1368.50	1371.70	1311.90
5.	Myanmar	A	1.48	2.64	2.50	4.33	0.02
		P	7.39	13.93	9.46	0.60	0.03
		Y	895.70	946.80	681.10	249.40	294.10
6.	Thailand	A	0.92	0.65	0.35	0.15	0.14
		P	10.94	7.90	4.17	1.68	1.22
		Y	2130.40	2175.20	2138.10	2026.70	1538.50
7.	Brazil	A	0.72	0.85	0.83	0.39	0.76
		P	5.18	5.85	5.51	2.72	6.51
		Y	1291.80	1232.70	1186.40	1237.40	1524.10
8.	<b>World</b>	<b>A</b>	<b>1225.18</b>	<b>1548.34</b>	<b>1596.15</b>	<b>1513.53</b>	<b>1436.67</b>
		<b>P</b>	<b>15710.44</b>	<b>19900.70</b>	<b>19185.88</b>	<b>18990.78</b>	<b>18851.37</b>
		<b>Y</b>	<b>2308.10</b>	<b>2313.50</b>	<b>2163.60</b>	<b>2258.50</b>	<b>2361.90</b>

(Source : FAO)

**AREA, PRODUCTION AND YIELD OF MAJOR SUGARCANE GROWING COUNTRIES  
DURING 2010 to 2014**

(A=Area in lakh ha, P= Production in Million Tonnes and Y= Yield in tonnes/ha)

S. N	Country		2010	2011	2012	2013	2014
1.	Brazil	A	90.77	96.01	97.05	101.95	104.19
		P	717.46	734.01	721.08	768.09	736.10
		Y	79.04	76.44	74.29	75.33	70.64
2.	India	A	41.74	49.44	50.90	50.60	50.12
		P	292.30	342.38	361.03	341.20	352.14
		Y	70.01	69.24	70.93	67.43	70.25
3.	China	A	16.86	17.21	17.94	18.16	17.60
		P	110.78	114.43	123.46	128.20	125.61
		Y	65.71	66.48	68.79	70.57	71.35
4.	Thailand	A	9.77	12.59	12.82	13.21	13.53
		P	68.80	95.95	98.40	100.09	103.69
		Y	70.35	76.19	76.75	75.73	76.64
5.	Pakistan	A	9.42	9.87	10.46	11.72	11.40
		P	49.37	55.30	58.39	67.46	62.82
		Y	52.36	55.99	55.82	57.54	55.08
6.	Mexico	A	7.03	7.13	7.35	7.82	7.61
		P	50.42	49.73	50.94	61.18	56.67
		Y	71.62	69.67	69.30	78.15	74.39
7.	Australia	A	4.05	3.08	3.38	3.29	3.75
		P	31.45	25.18	25.95	27.13	30.51
		Y	77.67	81.73	76.65	82.40	81.38
8.	Philippines	A	3.54	4.39	4.33	4.37	4.32
		P	28.00	30.00	32.00	24.58	25.02
		Y	78.90	68.22	73.85	56.24	57.93
9.	Argentina	A	2.67	3.01	3.60	3.70	3.68
		P	18.88	19.80	19.76	23.70	24.50
		Y	70.74	65.79	54.90	64.05	66.54
10.	Colombia	A	3.48	3.81	3.96	4.06	4.01
		P	32.96	34.88	33.36	34.95	36.50
		Y	94.57	91.34	84.13	86.05	91.01
11.	<b>World</b>	<b>A</b>	<b>237.49</b>	<b>256.19</b>	<b>261.63</b>	<b>269.12</b>	<b>271.24</b>
		<b>P</b>	<b>1692.85</b>	<b>1795.75</b>	<b>1836.43</b>	<b>1903.02</b>	<b>1884.24</b>
		<b>Y</b>	<b>71.28</b>	<b>70.09</b>	<b>70.19</b>	<b>70.71</b>	<b>69.46</b>

(Source : FAO)

**AREA, PRODUCTION AND YIELD OF MAJOR TOBACCO GROWING COUNTRIES**  
**DURING 2012 to 2014**

[Area (Lakh ha), Production (Lakh tonne), Yield (Kg /ha)]

Country	Area			Production			Yield		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
China	15.97	16.23	14.63	34.07	33.74	29.95	2134	2079	2047
India	4.60	4.51	4.34	8.20	7.76	7.21	1783	1721	1661
Brazil	4.10	4.05	4.16	8.11	8.51	8.62	1976	2099	2074
Indonesia	2.70	2.70	2.09	2.61	2.60	1.96	965	963	937
USA	1.36	1.44	1.53	3.46	3.28	3.98	2542	2280	2596
Zimbabwe	0.93	1.26	1.29	1.39	1.47	1.84	1501	1169	1430
Malawi	0.71	1.20	1.23	0.73	1.33	1.26	1018	1106	1026
Tanzania	1.56	1.09	0.99	1.20	0.86	0.76	772	787	778
Turkey	1.08	1.33	0.99	0.73	0.93	0.75	681	700	753
<b>World Total</b>	<b>41.73</b>	<b>42.63</b>	<b>40.24</b>	<b>75.91</b>	<b>76.15</b>	<b>72.86</b>	<b>1819</b>	<b>1787</b>	<b>1810</b>

(Source: <http://www.fao.org>)



## State wise Bt & Non Bt Cotton Area in India from 2002-03 to 2017-18

State	Area in lakh hectare																										
	02-03			03-04			04-05			05-06			06-07			07-08			08-09			09-10			10-11		
	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total
Andhra Pradesh	0.038	7.99	8.03	0.05	8.32	8.37	0.71	11.07	11.78	0.90	9.43	10.33	6.57	3.15	9.72	10.00	1.34	11.34	11.43	2.56	13.99	12.53	2.14	14.67	17.01	1.78	18.79
Gujarat	0.091	16.26	16.35	0.42	15.99	16.41	1.26	17.80	19.06	1.49	17.57	19.06	4.07	19.83	23.90	13.00	11.22	24.22	14.50	9.04	23.54	15.39	9.25	24.64	20.88	5.45	26.33
Haryana		5.18	5.18		5.26	5.26		6.21	6.21	0.11	5.72	5.83	0.42	4.88	5.30	2.79	2.04	4.83	3.46	1.09	4.55	4.90	0.17	5.07	4.18	0.74	4.92
Karnataka	0.021	3.91	3.93	0.03	3.13	3.16	0.34	4.87	5.21	0.29	3.84	4.13	0.80	2.96	3.76	1.46	2.57	4.03	1.57	2.52	4.09	3.16	1.41	4.57	3.73	1.72	5.45
Madhya Pradesh	0.014	5.58	5.59	0.13	5.51	5.64	0.86	4.90	5.76	1.36	4.84	6.20	3.02	3.37	6.39	4.71	1.59	6.30	5.14	1.11	6.25	6.06	0.04	6.10	6.00	0.50	6.50
Maharashtra	0.120	27.88	28.00	0.22	27.40	27.62	1.62	26.78	28.40	5.09	23.66	28.75	16.55	14.52	31.07	25.62	6.33	31.95	25.72	5.74	31.46	30.48	4.47	34.95	35.43	3.99	39.42
Odisha		0.29	0.29		0.37	0.37		0.46	0.46		0.57	0.57		0.51	0.51		0.50	0.50		0.58	0.58		0.54	0.54		0.74	0.74
Punjab		4.49	4.49		4.52	4.52		5.09	5.09	0.70	4.87	5.57	2.81	3.26	6.07	5.57	0.47	6.04	4.76	0.51	5.27	4.90	0.21	5.11	5.10	0.20	5.30
Rajasthan		3.86	3.86		3.44	3.44		4.38	4.38	0.02	4.70	4.72	0.05	3.44	3.49	0.38	3.31	3.69	1.48	1.55	3.03	2.80	1.64	4.44	2.60	0.75	3.35
Tamil Nadu	0.003	0.75	0.75	0.08	0.90	0.98	0.12	1.17	1.29	0.17	1.24	1.41	0.32	0.68	1.00	0.60	0.39	0.99	0.12	1.03	1.15	0.09	0.95	1.04	0.62	0.60	1.22
Telangana			0.00			0.00			0.00			0.00			0.00			0.00			0.00			0.00			0.00
Others		0.22	0.22		0.21	0.21		0.23	0.23		0.20	0.20		0.24	0.24		0.24	0.24		0.17	0.17		0.19	0.19		0.33	0.33
All India	0.29	76.41	76.70	0.93	75.05	75.98	4.91	82.96	87.87	10.13	76.64	86.77	34.61	56.84	91.45	64.13	30.00	94.13	68.18	25.90	94.08	80.31	21.01	101.32	95.55	16.80	112.35

State	Area in lakh hectare																				
	11-12			12-13			13-14			14-15			15-16			16-17 Final			17-18 Sec Adv. Est.		
	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total	Bt	Non Bt	Total
Andhra Pradesh	18.26	0.53	18.79	19.41	4.59	24.00	23.65	0.24	23.89	8.00	0.21	8.21	6.50	0.16	6.66	4.59	0.13	4.72	6.41	0.06	6.47
Gujarat	26.78	2.84	29.62	23.00	1.97	24.97	21.25	3.94	25.19	27.13	0.60	27.73	26.23	0.99	27.22	20.25	3.57	23.82	22.49	3.97	26.46
Haryana	5.88	0.53	6.41	5.56	0.58	6.14	4.67	0.69	5.36	6.31	0.17	6.48	5.27	0.88	6.15	3.64	2.06	5.70	6.21	0.33	6.54
Karnataka	4.60	0.94	5.54	4.50	0.35	4.85	5.63	0.99	6.62	6.97	1.78	8.75	4.87	1.55	6.42	3.03	2.07	5.10	4.50	0.50	5.00
Madhya Pradesh	6.35	0.71	7.06	5.75	0.33	6.08	4.40	0.74	5.14	5.20	0.27	5.47	4.86	0.77	5.63	5.39	0.60	5.99	4.82	1.21	6.03
Maharashtra	38.95	2.30	41.25	38.47	2.99	41.46	37.72	4.20	41.92	40.10	1.80	41.90	34.40	7.67	42.07	32.35	5.65	38.00	37.86	4.21	42.07
Odisha	0.00	1.02	1.02	0.00	1.19	1.19	0.00	1.24	1.24	0.00	1.27	1.27	0.00	1.25	1.25	0.00	1.36	1.36	0.00	1.44	1.44
Punjab	5.46	0.14	5.60	4.70	0.10	4.80	4.24	0.22	4.46	4.08	0.12	4.20	3.33	0.06	3.39	2.43	0.42	2.85	2.86	0.03	2.89
Rajasthan	4.00	0.70	4.70	2.93	1.57	4.50	2.50	1.43	3.93	3.95	0.92	4.87	3.56	0.92	4.48	2.87	1.84	4.71	4.96	0.88	5.84
Tamil Nadu	1.06	0.27	1.33	1.23	0.05	1.28	1.30	0.22	1.52	1.58	0.29	1.87	0.99	0.43	1.42	1.08	0.34	1.42	1.80	0.20	2.00
Telangana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.08	1.05	17.13	16.61	1.12	17.73	13.80	0.29	14.09	18.84	0.19	19.03
Others	0.00	0.46	0.46	0.00	0.50	0.50	0.00	0.33	0.33	0.00	0.31	0.31	0.00	0.50	0.50	0.00	0.50	0.50	0.00	0.57	0.57
All India	111.34	10.44	121.78	105.55	14.22	119.77	105.36	14.24	119.60	119.40	8.79	128.19	106.62	16.30	122.92	89.43	18.83	108.26	110.75	13.59	124.34