

### 6.4 State-wise Area, Production and Yield of Sunflower

(Area in '000 ha; Production in '000 tonnes; Yield in kg/ha)

State	Season	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Andhra Pradesh	Area	95.0	127.0	144.0	143.0	131.0	128.0	116.0	89.0	92.0	42.0	17.0	19.0	20.0	12.0
	Prod.	59.0	78.0	91.0	79.0	46.0	52.0	73.0	57.0	35.0	31.0	10.0	15.0	16.0	7.0
	Yield	621	614	632	552	351	406	629	640	380	738	588	789	800	583
	Area	172.0	289.0	347.0	333.0	313.0	318.0	310.0	330.0	258.0	183.0	141.0	123.0	80.0	56.0
	Prod.	160.0	198.0	242.0	211.0	252.0	277.0	364.0	269.0	235.0	125.0	114.0	89.0	71.0	55.0
	Yield	930	685	697	634	805	871	1174	815	911	683	809	724	888	982
Arunachal Pradesh	Total	Area	416.0	491.0	476.0	444.0	446.0	426.0	419.0	350.0	225.0	158.0	142.0	100.0	68.0
	Prod.	276.0	333.0	290.0	298.0	298.0	329.0	437.0	326.0	270.0	156.0	124.0	104.0	87.0	62.0
	Yield	820	663	678	609	671	738	1026	778	771	693	785	732	870	912
	Area	-	-	-	-	-	-	-	0.4	0.4	0.2	0.2	0.3	0.2	-
	Prod.	-	-	-	-	-	-	-	0.2	0.3	0.1	0.1	0.2	0.2	-
	Yield	-	-	-	-	-	-	-	500	723	500	524	533	750	-
Bihar	Total	Area	-	1.6	2.7	3.6	3.0	4.0	4.0	4.0	2.5	1.8	2.0	3.2	3.1
	Prod.	-	-	2.5	3.0	4.3	3.7	4.8	4.8	5.1	3.2	2.4	2.8	4.1	4.0
	Yield	-	-	1563	1111	1194	1233	1200	1200	1200	1280	1345	1348	1289	1291
	Area	10.2	13.4	15.9	14.0	19.0	19.9	17.8	18.4	18.6	13.6	14.1	14.0	10.9	10.2
	Prod.	13.9	17.4	21.7	20.4	26.1	26.8	24.3	26.3	26.6	20.0	20.5	20.4	15.7	14.7
	Yield	1363	1299	1365	1457	1374	1347	1365	1429	1431	1471	1450	1454	1446	1447
Chhattisgarh	Total	Area	10.2	13.4	16.7	22.6	22.9	21.8	22.4	22.6	16.1	15.9	16.0	14.0	13.2
	Prod.	13.9	17.4	24.2	23.4	30.4	30.5	29.1	31.1	31.7	23.2	22.9	23.1	19.8	18.6
	Yield	1363	1299	1383	1401	1345	1332	1335	1388	1404	1441	1439	1441	1411	1411
	Area	2.9	2.6	6.1	1.1	4.1	1.0	1.0	1.6	0.7	3.5	0.9	1.0	0.6	0.1
	Prod.	1.2	1.0	2.1	0.6	1.5	0.6	0.6	0.9	0.3	0.9	0.5	0.3	0.3	0.047
	Yield	414	385	344	545	366	600	600	563	429	257	556	300	500	470

State	Season	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Haryana	Area	5.7	5.6	20.7	7.0	15.0	15.0	24.0	20.0	15.0	10.0	10.0	15.0	5.0	9.0
	Prod.	8.8	8.6	30.7	11.6	25.0	25.0	38.0	33.0	25.0	18.0	18.0	26.0	12.0	19.0
	Yield	1544	1536	1483	1657	1667	1667	1583	1650	1667	1800	1800	1733	2400	2111
Jharkhand	Area	-	-	-	-	-	0.8	0.2	0.3	0.2	-	0.1	0.6	0.2	0.2
	Prod.	-	-	-	-	-	0.1	-	0.2	0.1	-	0.0	0.5	0.2	0.2
	Yield	-	-	-	-	-	125	-	667	459	-	457	825	696	870
	Area	-	-	-	-	-	0.7	0.9	1.9	0.7	0.4	0.7	0.6	0.4	0.5
	Prod.	-	-	-	-	-	0.2	0.4	1.3	0.5	0.3	0.5	0.4	0.2	0.2
	Yield	-	-	-	-	-	286	444	684	743	663	678	800	524	500
Total	Area	-	-	-	-	-	1.5	1.1	2.2	0.9	0.4	0.8	1.2	0.7	0.7
	Prod.	-	-	-	-	-	0.3	0.4	1.5	0.6	0.3	0.5	1.0	0.4	0.4
	Yield	-	-	-	-	-	200	364	682	675	663	653	814	585	623
	Area	124.2	298.3	360.3	602.0	661.0	595.0	508.0	442.0	389.0	194.0	191.0	211.0	187.0	155.0
	Prod.	59.5	136.5	165.2	283.0	333.0	217.0	278.0	223.0	133.0	117.0	99.0	107.0	109.0	82.0
	Yield	479	458	459	470	504	365	547	505	342	603	518	507	583	529
Karnataka	Area	460.1	578.3	775.2	669.0	766.0	636.0	518.0	559.0	405.0	215.0	190.0	299.0	230.0	200.0
	Prod.	202.9	237.5	199.5	316.0	454.0	300.0	308.0	273.0	171.0	137.0	96.0	158.0	144.0	130.0
	Yield	441	411	257	472	593	472	595	488	422	637	505	528	626	650
	Area	584.3	876.6	1135.5	1271.0	1427.0	1231.0	1026.0	1001.0	794.0	409.0	381.0	510.0	417.0	355.0
	Prod.	262.4	374.0	364.7	599.0	787.0	517.0	586.0	496.0	304.0	254.0	195.0	265.0	253.0	212.0
	Yield	449	427	321	471	552	420	571	496	383	621	512	520	607	597
Madhya Pradesh	Area	2.0	0.7	0.5	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.1	-	0.1	-
	Prod.	1.0	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	-
	Yield	500	286	400	500	333	333	500	500	500	500	-	-	-	-



State	Season	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Odisha	Total	1.5	3.0	2.5	0.7	0.8	1.4	2.0	0.3	2.0	2.1	2.1	2.3	2.3	-
	Area	2.0	6.0	5.0	0.5	0.7	1.1	2.1	0.2	1.8	1.2	1.2	1.4	1.5	-
	Prod.	1333	2000	2000	714	875	786	1050	667	910	571	554	632	649	-
	Yield	0.5	0.1	0.8	-	0.7	0.9	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.3
	Area	0.2	-	0.5	-	0.5	0.6	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.2
	Prod.	400	-	625	-	714	667	750	667	769	750	705	700	714	719
	Yield	8.9	3.9	5.2	7.0	8.8	13.8	18.2	14.3	17.2	20.2	23.3	25.9	24.5	21.4
	Area	6.9	2.6	3.9	6.0	7.3	13.1	18.1	13.3	15.6	21.3	27.7	31.0	29.4	25.7
	Prod.	775	667	750	857	830	949	995	930	908	1054	1190	1196	1200	1202
Total	9.4	4.0	6.0	7.0	9.5	14.7	19.0	14.9	17.7	20.6	23.7	26.3	24.9	21.7	
Punjab	Area	7.1	2.6	4.4	6.0	7.8	13.7	18.7	13.7	16.0	21.6	28.0	31.3	29.7	26.0
	Prod.	755	650	733	857	821	932	984	919	904	1049	1181	1188	1193	1195
	Yield	7.4	14.1	20.0	16.7	17.8	15.3	20.0	21.6	21.6	14.6	14.0	12.6	10.7	8.6
	Area	10.5	22.0	34.0	30.5	28.7	25.1	38.0	37.8	38.6	24.3	26.0	23.7	18.6	15.5
	Prod.	1419	1560	1700	1826	1612	1641	1900	1750	1787	1664	1857	1881	1738	1802
	Yield	0.1	-	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-
	Area	-	-	-	-	0.1	0.1	0.1	-	-	-	-	-	-	-
	Prod.	-	-	-	-	1000	1000	-	-	-	-	-	-	-	-
	Yield	3.8	4.2	5.9	10.2	9.2	10.0	18.7	12.1	6.5	3.3	6.5	4.4	2.2	1.3
Rajasthan	Area	4.8	4.8	7.6	10.9	12.0	27.1	39.7	12.3	9.0	4.0	11.9	6.0	3.9	2.3
	Prod.	1263	1143	1288	1069	1304	2710	2123	1017	1391	1214	1833	1343	1806	1777
	Yield	3.2	3.5	4.5	8.0	7.9	16.2	25.4	13.7	7.8	5.4	7.1	6.4	5.8	7.3
	Area	4.2	4.1	5.8	8.4	9.2	20.8	30.4	22.0	10.0	6.0	12.8	8.7	8.6	11.0
	Prod.	1313	1171	1289	1050	1165	1284	1197	1606	1286	1113	1787	1366	1475	1509
	Yield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Area	-	-	-	-	1000	1000	-	-	-	-	-	-	-	-
	Prod.	3.8	4.2	5.9	10.2	9.2	10.0	18.7	12.1	6.5	3.3	6.5	4.4	2.2	1.3
	Yield	4.8	4.8	7.6	10.9	12.0	27.1	39.7	12.3	9.0	4.0	11.9	6.0	3.9	2.3
Tamil Nadu	Area	1263	1143	1288	1069	1304	2710	2123	1017	1391	1214	1833	1343	1806	1777
	Prod.	3.2	3.5	4.5	8.0	7.9	16.2	25.4	13.7	7.8	5.4	7.1	6.4	5.8	7.3
	Yield	4.2	4.1	5.8	8.4	9.2	20.8	30.4	22.0	10.0	6.0	12.8	8.7	8.6	11.0
	Area	1313	1171	1289	1050	1165	1284	1197	1606	1286	1113	1787	1366	1475	1509
	Prod.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Yield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Area	-	-	-	-	1000	1000	-	-	-	-	-	-	-	-
	Prod.	3.8	4.2	5.9	10.2	9.2	10.0	18.7	12.1	6.5	3.3	6.5	4.4	2.2	1.3
	Yield	4.8	4.8	7.6	10.9	12.0	27.1	39.7	12.3	9.0	4.0	11.9	6.0	3.9	2.3

State	Season	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Uttar Pradesh	Total	7.0	7.7	10.4	18.2	17.1	26.2	44.1	25.8	14.3	8.7	13.6	10.8	8.0	8.6
	Area	9.0	8.9	13.4	19.3	21.2	47.9	70.1	34.3	19.0	10.0	24.6	14.6	12.5	13.3
	Prod.	1286	1156	1288	1060	1240	1828	1590	1329	1334	1151	1809	1357	1564	1549
West Bengal	Rabi	5.5	5.4	7.2	8.1	12.6	14.0	13.0	9.0	7.0	4.0	4.0	3.0	3.0	3.0
	Area	10.6	9.0	12.3	16.6	16.1	21.0	21.0	17.0	16.0	9.0	6.0	4.5	5.0	5.0
	Prod.	1927	1667	1708	2049	1278	1500	1615	1889	2286	2250	1500	1500	1667	1667
Others	Summer	2.4	2.4	8.5	12.0	12.5	13.7	16.0	10.1	10.9	6.6	11.5	12.0	14.0	15.0
	Area	3.3	3.2	5.6	18.0	15.7	17.7	19.7	11.0	13.2	7.4	13.8	15.0	20.0	22.0
	Prod.	1375	1333	659	1500	1256	1292	1231	1089	1206	1123	1203	1250	1429	1467
All India	Kharif	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4
	Area	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
	Prod.	-	-	-	-	-	-	-	-	-	-	-	-	-	649
	Yield	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7
	Rabi	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1
	Area	-	-	-	-	-	-	-	-	-	-	-	-	-	623
	Prod.	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1
	Yield	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3
	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	628
	Kharif	309.3	531.9	610.7	873.1	919.4	860.4	761.9	661.5	567.7	315.3	260.2	301.1	248.1	199.4
	Area	155.1	271.5	306.1	431.1	455.8	365.5	462.8	357.1	214.4	191.8	147.4	187.2	154.1	106.0
	Prod.	501	510	501	494	496	425	607	540	378	608	566	622	621	532
Yield	867.5	1110.3	1392.8	1287.5	1420.2	1304.4	1149.7	1151.3	908.8	613.7	471.7	529.5	423.4	352.2	
Rabi	524.4	601.1	624.3	755.6	983.1	861.9	1000.2	800.9	636.3	459.2	369.3	356.9	349.9	309.0	
Area	604	541	448	587	692	661	870	696	700	748	783	674	826	877	
Prod.	1176.8	1642.2	2003.5	2160.6	2339.6	2164.8	1911.6	1812.8	1476.5	929.0	731.9	830.5	671.5	551.6	
Yield	679.5	872.6	930.4	1186.7	1438.9	1227.4	1463.0	1158.0	850.7	651.1	516.6	544.1	503.9	415.0	
Total	577	531	464	549	615	567	765	639	576	701	706	655	750	752	

Source: Directorate of Economics and Statistics, Dept. of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, GOI-<http://eands.dacnet.nic.in/>

Note: 2014-15 year figures are fourth advance estimates