

ESTIMATES OF AREA UNDER SOYBEAN AND POSITION OF CROP CONDITION IN KHARIF 2008

Madhya Pradesh:- According to the data collected from the Director / Joint Agriculture / Dy. Directors of Agriculture from the districts 51.43 Lakh ha, (Target 47.75 Lakh ha) area was sown in M.P. As the weather continues to remain open, sowings were continued till the end of second week and early part of third week of July.

This year early rains were there in the second week of June so the sowing was started in Mandsaur, Ratlam, Raisen, Rajgarh, Sager Damoh, Indore, Dhar, Vidisha, Guna Shivpuri Ashoknagar and Ujjain districts (M.P. sown area 10.624 Lakh ha up to 20/6/08) After this early out break of monsoon the later rains were delayed.

Normal to Deficient rainfall was experienced in the last week of June and first week of July 08. After early spell of rains, gap in rains was observed delaying the sowing in the most of the Soybean area. Then the sowing was continued till the last week of July. However the germination is good and crop sustained the drought spell.

The germination in this early sown crop was good and the crop is showing good growth, Intercultural operation and weed control measures were undertaken. Minor incidence of Pest was reported due to cloudy weather but it was controlled by timely spraying. The farmers were advised to conserve the moisture in field and take precautions against weedicide.

Now the sowing has been more or less completed in Soybean crop and growth in general with the rains improving in last week of July 08 .The crop was good in early sown area.

There was marginal increase of area in Ujjain, Indore, Bhopal divisions, Guna, Shivpuri, and Ashoknagar district.

Estimated Sowing position in different District - Madhya Pradesh Soybean Crop

Districts	Area in lakh Ha.				
	Area sown Kharif 2006	Area sown Kharif 2007	Area sown Kharif 2008	Rainfall in mm 13/8/08	Rainfall % Departure from normal
Ujjain	4.129	4.291	4.4	411.4	-18
Mandsour	2.23	2.436	2.64	527.8	8
Neemuch	1.163	1.174	1.23	604.5	23
Ratlam	1.8	1.907	2.13	426.3	-19
Dewas	2.56	2.83	2.95	261.3	-58
Shajapur	3.03	3.259	3.32	449.7	-22
Total Division	14.912	15.867	16.67		
Indore	2.154	2.213	2.226	402.1	-22
Dhar	2.35	2.382	2.389	365	-25
Jhabua	0.349	0.538	0.477	349.5	-25
Alirajpur			0.0654		
Khargone	0.554	0.611	0.6165	254	-45
Badwani	0.276	0.288	0.316	221.1	-47
Khandwa	1.34	1.275	1.384	495.5	-7
Burhanpur	0.134	0.136	0.153		
Total Division	7.157	7.443	7.627		
Bhopal	0.825	0.89	0.92	544.6	-13
Sehore	2.392	2.479	2.47	471.3	-32
Raisen	0.805	1.038	1.315	741.9	5
Vidisha	1.436	1.574	1.718	910.4	37
Betul	1.765	1.825	1.9	499.8	-17
Rajgarh	2.574	2.749	2.82	567.8	1
Hoshangabad	1.815	1.882	1.95	594.4	-26
Harda	1.548	1.62	1.64	434.1	-43
Total Division	13.16	14.057	14.733		
Jabalpur	0.008	0.065	0.035	1155	65
Katni	0.005	0.013	0.015	848.7	27
Balaghat	0.002	0.002	0.01	867	1
Chhindwara	1.22	1.42	1.723	350.6	-49
Mandla	0.006	0.013	0.013	834.1	1

Dindori	0.045	0.06	0.065	893.6	10
Seoni	0.953	1.035	1.083	710.8	-7
Narsinghpur	0.631	0.897	0.967	764.3	12
Total Division	2.87	3.305	3.911		
Sagar	1.782	2.02	2.549	916.9	33
Damoh	0.409	0.456	0.526	1134.5	65
Panna	0.023	0.056	0.046	423.7	-37
Tikamgarh	0.232	0.241	0.24	1176.9	93
Chattarpur	0.268	0.283	0.26	892.3	47
Total Division	2.714	3.056	3.621		
Gwalior	0.304	0.177	0.019	573.7	26
Shivpuri	0.65	0.968	0.932	648.9	28
Guna	1.32	1.643	1.826	796.1	36
Ashoknagar	0.504	0.776	0.805		
Datia	0.007	0.01	0.01	784.4	79
Total Division	2.785	3.574	3.592		
Morena	0.003	0.005	nil	506.3	22
Sheopur Kalan	0.047	0.216	0.135	605.2	22
Bhind	0.002	0.002	nil	668.6	70
Total Division	0.052	0.223	0.135		
Rewa	0.32	0.337	0.38	592	-5
Sidhi	0.02	0.005	0.023	561	-10
Satna	0.52	0.635	0.64	451.5	-25
Shahdol	0.025	0.035	0.07	626.9	-5
Anooppur	0.018	0.02	0.018		
Umari	0.001	0.006	0.006	662.6	1
Singhroli			0.005		
Total Division	0.904	1.038	1.142		
G.Total M.P.	44.554	48.792	51.431		
		Percentage against last year 48.792	105		
		Percentage against Target 47.75 lakh ha.	108		

Maharashtra:- In Maharashtra area under Soybean sown was 27.436 Lakh ha against sown area of 22.852 Lakh ha. during the corresponding period last year.

Crop sown early in some areas (9.46830 Lakh ha by 6/7/08) has shown good germination and having good growth. Good sowings were observed in districts like Amrawati, Akola, Washim and Nagpur.

Revival of rains since the last week of July has resulted in narrowing of the area gap for the soybean crop in Lator and Nasik division. Early sown crop has entered the flowering phase. In the late sown crop, condition is fairly good and it may improve with rains in late August and early September.

Marginal incidence of Semi-looper caterpillar was observed which is being controlled by timely spraying.

Estimated Sowing Position in different District Maharashtra - Soybean

Area in lakh Ha.

Districts	Area sown Kharif 2006	Area sown Kharif 2007	Area sown Kharif 2008	Rainfall in mm 13/8/2008	Rainfall % Departure from normal
Amravati	2.12	2.939	3.538	375.7	-27
Yoatmal	2.681	2.698	2.987	466.9	-20.3
Akola	0.586	0.905	1.373	281.6	-36.4
Washim	1.912	1.933	2.291	328.7	-35.5
Buldhana	1.707	1.916	2.261	296.2	-29.2
Total Division	9.006	10.391	12.45		
Nagpur	2.69	2.832	3.032	614.3	-3.3
Wardha	2.008	2.236	2.465	582.6	-2.4
Chandrapur	1.426	1.552	1.55	776.2	6.7
Bhandara	0.072	0.09	0.084	694.6	-14.5
Gadchiroli	0.051	0.07	0.077	939.9	6.2

Gondia	0.001	0.001	0	855.0	-1.9
Total Division	6.248	6.781	7.208		
Latoor	1.014	1.811	1.445	281.8	-32
Osmanabad	0.177	0.371	0.121	222.1	-44.2
Parbhani	0.713	0.722	0.654	278.0	-34.2
Hingoli	1.176	1.1	1.131	260.5	-51.1
Nanded	1.31	1.477	1.322	357.2	-34.1
Total Division	4.408	5.481	4.673		
Nasik	0.355	0.362	0.212	620.1	-4.7
Jalgaon	0.272	0.192	0.182	258.5	-37.8
Dhulia	0.059	0.13	0.133	240.6	-29.4
Nandurwar	0.014	0.286	0.284	648.7	22
Total Division	0.79	0.97	0.811		
Pune	0.011	0.03	0.017	470.7	-6.3
Ahmednagar	0.519	0.541	0.07	164.5	-31.3
Solapur	0.038	0.028	0.017	153.0	-38
Total Division	0.568	0.599	0.104		
Aurangabad	0.105	0.081	0.047	198.9	-46.2
Jalna	0.133	0.346	0.366	231.1	-39.3
Bid	0.424	0.507	0.496	235.4	-32.2
Total Division	0.662	0.934	0.909		
Kolhapur	0.523	0.563	0.587	1327.4	2.5
Sangli	0.594	0.529	0.406	178.6	-32.8
Satara	0.273	0.267	0.288	741.5	29
Total Division	1.39	1.359	1.281		
G.Total. M.S.	23.072	26.515	27.436	675.7	-8.4

Rajasthan:- In Rajasthan the sowings were started with the monsoon, area sown till date was 8.49 Lakh ha. The crop condition is average to good. No incidence of pest and diseases are reported.

Estimated Sowing position in different District - Rajasthan – Soybean

Area in lakh Ha.

Districts	Area sown Kharif 2006	Area sown Kharif 2007	Area sown Kharif 2008	Rainfall in mm as on 12/08/08	Category	Rainfall % Departure from normal
Kota CAD	0.6	0.954	1	591.5	Exc	30
Kota NCAD	0.38	0.554	0.48			
Bundi CAD	0.14	0.409	0.5	476.17	Nor	4
Bundi NCAD	0.047	0.2	0.256			
Baran CAD	0.35	0.447	0.5	642.53	Exc	47
Baran NCAD	0.751	1.202	1.574			
Sawai Modhopur	0.007	0.025	0.016	580.00	Exc	28
Jhalawar	1.8	2.1	2.35	502.02	Nor	-9
Total Division	4.075	5.891	6.676			
Dungarpur	0.001	0.01	0.002	309.00	Def	-32
Udaipur	0.05	0.07	0.055	392.89	Nor	13
Banswara	0.202	0.2	0.255	396.93	Def	-25
Total Division	0.253	0.28	0.312			
Pratapgarh			0.945	534.00	Nor	4
Chittor	1.428	1.413	0.530	520.55	Exc	36
Bhilwara	0.046	0.045	0.027	367.12	Nor	-7
Rajsamund	0.001	0.006	0.001	207.63	Def	-33
Total Division	1.475	1.464	1.502			
Total Rajasthan	5.803	7.635	8.490	407.00	Exc	22

Rest of India

The area sown in other states such as Karnataka was 1.87 Lakh ha, Andhra Pradesh was 1.45 Lakh ha, Chattishgarh 1.2 Lakh ha is marginally higher than last year and rest of India including Gujarat 0.79 Lakh ha.

The total coverage of the Soybean area including all the states comes to 92.666 Lakh ha. as against sown area of Kharif 2007 of 88.496 Lakh ha.

All India state wise and district wise area coverage (lakh ha.) along with last two years (2006 Kharif & 2007 Kharif) data of yield (kg per ha) and production (lakh Metric tones) is also appended for reference.

State-wise Area Coverage of Soybean during Kharif 2008

Area in Lakh ha, Yield in kg per ha, Production in lakh Metric tones

as on 8th August '08

Name of State	Kharif 2006			Kharif 2007			Kharif 2008		
	Area sown	Yield in Kg per ha.	Total production	Area sown	Yield in Kg per ha.	Total production	Targeted Area	% of Sowing	Sown Area
Madhya Pradesh	44.554	885	39.429	48.792	1021	49.809	47.75	108	51.430
Maharashtra	23.072	1040	23.987	26.515	1221	32.374	26.51	103	27.436
Rajasthan	5.803	850	4.930	7.635	963	7.354	7.70	111	8.490
Andhra Pradesh	1.065	940	1.001	1.07	1278	1.367	1.25	116	1.450
Karnataka	1.544	850	1.312	1.62	950	1.539	1.78	104	1.870
Chattisgarh	0.824	750	0.618	1.10	800	0.880	1.15	104	1.200
Rest of India	0.3	730	0.219	1.764	800	1.411	1.00	79	0.790
G.Total	77.162	927	71.496	88.496	1070	94.734	87.14	106	92.666