

Report
Rabi Rapeseed-Mustard Crop Survey - 2010-11

To assess Rapeseed-Mustard crop during the current rabi season, 4 Survey Teams consisting of total 25 members including leading Crushers, Oilmillers, Representatives of the Multi National Companies, Agronomists, Commodity Analysts, headed by Shri D.P. Khandelia, Chairman, SEA Rapeseed-Mustard Promotion Council, Shri Govindbhai Patel, Past President SEA, Shri Vijay Data, Vice President, SEA (M/s Vijay Solvex Ltd.), Shri Babulal Data, President, MOPA and Dr. B.V. Mehta, Executive Director SEA extensively toured the major districts growing Rapeseed-Mustard in Gujarat, Rajasthan, Haryana & M.P. during 2nd to 5th February, 2011.

Survey Teams covered most of the districts in Gujarat, Rajasthan, Haryana and also some districts in M.P. growing rapeseed-mustard crops & visited a large number of mandis in these States, had number of meetings with traders, commission agents & farmers at mandis and carried out number of field visits to understand the ground reality of the crop situation. One team also visited National Research Centre on Rapeseed-Mustard at Bharatpur to understand their view points on the current rapeseed-mustard crop (List of members of team and area covered by them is attached).

After 4 days of field visits, the teams met at Jaipur on 5th February afternoon to collate the data collected for Rapeseed Mustard crop estimate. This was followed by a bigger meeting attended by over 100 participants including leading crushers, oilmillers, traders and brokers from Rajasthan as well as from the neighbouring states and deliberated the crop prospects.

Shri D.P. Khandelia, Chairman, SEA Rapeseed-Mustard Promotion Council and Shri Govindbhai Patel presented the provisional estimate of Rapeseed Mustard crop for the year 2010-11. The overall area has increased by 7.19 lakh hectares, while the production is expected to increase by 9.3 lakh tonnes as under:

SEA Estimate of Rapeseed-Mustard Crop 2010-11

State	2009-10			2010-11			
	Area(Govt.) Lac.Ha	Yield Kg/Ha	Crop Lac MT	Area Lac.Ha	Change over previous year	Yield Kg/Ha	Crop Lac MT
U.P.	12.95	730	8.00	10.03	(-)2.92	850	8.50
Rajasthan	23.25	1161	27.00	32.45	(+)9.20	1220 420	32.50 R&M <u>2.25</u> Taramira 34.75
PB/Haryana	5.62	1200	6.75	5.91	(+)0.29	1300	7.70
Gujarat	2.09	1510	3.15	2.13	(+)0.04	1475	3.30
M.P. & C.G	10.17	800	8.30	9.91	(-)0.26	700	6.95
W.Bengal	4.35	600	2.60	4.55	(+)0.20	600	2.80
Others	6.85	500	3.40	7.49	(+)0.64	600	4.50
Total	65.28	907	59.20	72.47	(+)7.19	945	68.50

Note: Toria is a kharif crop mainly grown in U.P. and estimated at 1.00 lakh tonnes.

The team members also reported that in some districts of Rajasthan there is wide variation in the area reported by the Government of Rajasthan and the feedback received from the local farmers and others. While we have maintained the area as per the Government record, yield is adjusted wherever necessary to reflect the correct production of rapeseed mustard in those areas.

Secondly, this year due to late sowing, the maturity of the crop is late by 2 to 3 weeks. Also due to rain in November/December, fallow land of over 5.00 lakh hectare was covered under Taramira, a short crop of 60 days in Rajasthan, compared to less than 1 lakh hectare in the previous year.

Thirdly, weather in the next 3 to 4 weeks will play a major role on yield. In the last 3 to 4 days weather has changed and day time temperature has increased and if this continues, would reduce the overall yield of the crop. However, if rain falls during this period coupled with fall in temperature, would be greatly beneficial to the standing crops. As per the weather forecast, mild showers are expected in Northern India and also some parts of the Rajasthan in the next few days.

This is a preliminary survey based on the current situation, however, after taking into consideration, the further changes/ feed back during next one month, the final report will be presented by SEA at the next COOIT Rabi Seminar to be held on 13th March, 2011 at Jaipur.

**SEA - RAPESEED/MUSTARD SURVEY - 2010-11
GUJARAT - DISTRICT-WISE AREA, PRODUCTION AND YIELD**

DISTRICT	2009-10 Area Ha.	2010-11 Area as on 26.01.11 Ha. *	+ /Area against 2009-10 Ha.	+ /Area % against 2009-10 Ha.	Yield Kg./Ha.	Produc. Lac MT
Banaskantha	101,000	123,100	22,100	22%	1600	2.00
				-		
Mehesana	36,000	26,600	(9,400)	-26%	1400	0.35
				-		
Patan	41,500	35,500	(6,000)	-14%	1400	0.50
				-		
Sabarkantha	7,600	8,400	800	11%	1200	0.10
				-		
Gandhinagar	4,900	4,100	(800)	-16%	1100	0.05
				-		
Kutch	9,400	10,700	1,300	14%	1700	0.20
				-		
Others	8,100	8,300	200	2%	1200	0.10
TOTAL	208,500	216,700	8,200	4%	1475	330

* 2010-11: Area reported by Govt. as on 26.01.11

Banaskantha : Palanpur, Deesa, Bhiladi, Deodar, Tharad, Bhabhar, Dhanea, Panthawada
Mahesana : Mahesana, Kadi, Visnagar, Kheralu, Kalol, Vijapur, Unjha
Patan : Patan, Siddhapur, Chansma, Harij, Radhanpur, Santalpur
Sabarkantha : Himmatnagar, Talod, Modasa, Idar, Bayad
Gandhinagar : Gandhinagar, Dehgam

In 2010/11 Area increased by 4%

In 2009/10 Area reduced by 29%

In 2008/09 Area reduced by 13%

2008-09 : Survey From 02-02-09 to 08-02-09

2009-10 : Survey From 01-02-10 to 07-02-10

2010-11 : Survey From 02-02-11 to 05-02-11

SEA - RAPESEED/MUSTARD SURVEY - 2010-11
RAJASTHAN - DISTRICT-WISE AREA, PRODUCTION AND YIELD

DISTRICT	2009-10 Area (000' Ha)	2010-11			Area +/- against 2009-10 (000'Ha)	Area +/- against 2009-10 %	SURVEY TOUR ESTIMATE - 2010-11				Total Prod. In Lac MT
		Area Mustard (000' Ha)	Area Taramira (000' Ha)	TOTAL Area (000' Ha)			MUSTARD		TARAMIRA		
							Yield Kg/Ha.	Product in Lac MT	Yield Kg/Ha.	Product in Lac MT	
AJMER	6.4	26.2	44.6	70.8	64.4	1006%	900	0.25	500	0.20	0.45
JAIPUR	85.1	117.7	31.0	148.7	63.6	75%	1000	1.20	500	0.15	1.35
DAUSA	80.3	80.0	4.5	84.5	4.2	5%	1100	0.90	-	-	0.90
TOTAL	171.8	223.9	80.1	304.0	132.2	77%	1050	2.35	450	0.35	2.70
SIKAR	67.5	75.0	8.8	83.8	16.3	24%	1000	0.75	600	0.05	0.80
JHUNJHUNU	67.0	82.0	-	82.0	15.0	22%	1000	0.80	-	-	0.80
TOTAL	134.5	157.0	8.8	165.8	31.3	23%	1000	1.55	600	0.05	1.60
ALWAR	260.0	265.0	1.1	266.1	6.1	2%	1800	4.80	-	-	4.80
BHARATPUR	215.0	218.0	0.7	218.7	3.7	2%	1650	3.60	-	-	3.60
DHOLPUR	66.5	73.7	1.9	75.6	9.1	14%	1300	0.95	-	-	0.95
S. MADHOPUR	164.0	147.5	5.3	152.8	-11.2	-7%	1200	1.80	-	-	1.80
KAROLI	85.0	78.0	6.0	84.0	-1.0	-1%	900	0.70	-	-	0.70
TOTAL	790.5	782.2	15.0	797.2	6.7	1%	1525	11.85	-	-	11.85
BIKANER	30.5	41.6	0.1	41.7	11.2	37%	1200	0.50	-	-	0.50
CHAURU	18.6	35.0	-	35.0	16.4	88%	1000	0.35	-	-	0.35
JAISALMER	46.3	111.8	48.9	160.7	114.4	247%	700	0.80	600	0.30	1.10
TOTAL	95.4	188.4	49.0	237.4	142.0	149%	900	1.65	600	0.30	1.95
GANGANAGAR	180.5	322.0	4.0	326.0	145.5	81%	1500	4.85	600	-	4.85
HANUMANGADH	129.5	111.5	1.7	113.2	-16.3	-13%	1200	1.35	600	-	1.35
TOTAL	310.0	433.5	5.7	439.2	129.2	42%	1450	6.20	-	-	6.20
JODHPUR	76.7	72.0	4.2	76.2	-0.5	-1%	850	0.60	-	-	0.60
BARMER	23.5	25.0	3.6	28.6	5.1	22%	1200	0.30	-	-	0.30
NAGAU	50.0	56.0	103.6	159.6	109.6	219%	500	0.30	400	0.40	0.70
TOTAL	150.2	153.0	111.4	264.4	114.2	76%	800	1.20	400	0.40	1.60
JALORE	58.0	110.0	115.0	225.0	167.0	288%	1100	1.20	400	0.45	1.65
PALI	10.0	41.5	50.9	92.4	82.4	824%	800	0.35	400	0.20	0.55
SIROHI	7.9	24.4	0.4	24.8	16.9	214%	1100	0.25	400	-	0.25
TOTAL	75.9	175.9	166.3	342.2	266.3	351%	1025	1.80	400	0.65	2.45
KOTA	87.5	63.6	0.7	64.3	-23.2	-27%	900	0.55	400	-	0.55
BARAN	146.5	85.1	0.3	85.4	-61.1	-42%	1100	0.95	500	-	0.95
BUNDI	51.4	60.5	6.9	67.4	16.0	31%	800	0.50	500	0.05	0.55
JAHALAWAR	48.8	32.0	0.9	32.9	-15.9	-33%	900	0.30	500	-	0.30
TONK	175.0	190.0	20.7	210.7	35.7	20%	1200	2.30	600	0.10	2.40
TOTAL	509.2	431.2	29.5	460.7	-48.5	-10%	1075	4.60	510	0.15	4.75
BANSWARA	1.1	0.8	-	0.8	-0.3	-27%	-	-	-	-	-
DUNGARPUR	3.0	2.0	-	2.0	-1.0	-33%	-	-	-	-	-
UDAIPUR	15.9	23.0	8.6	31.6	15.7	99%	-	-	-	-	-
TOTAL	20.0	25.8	8.6	34.4	14.4	72%	900	0.25	400	0.05	0.30
BHILWARA	11.5	29.3	47.2	76.5	65.0	565%	1000	0.30	400	0.20	0.50
CHITTORE	44.5	66.0	6.5	72.5	28.0	63%	1000	0.65	400	0.05	0.70
PRATAPGARH	8.0	5.5	0.7	6.2	-1.8	-	800	0.05	-	-	0.05
RAJSAMAND	3.6	4.6	4.9	9.5	5.9	164%	800	0.05	-	-	0.05
TOTAL	67.6	105.4	59.3	164.7	97.1	144%	1000	1.05	425	0.30	1.35
STATE TOTAL	2325.1	2676.3	533.7	3,210.0	884.9	38%	1215	32.50	425	2.25	34.75

2008-09 : Survey From 02-02-09 to 08-02-09

2009-10 : Survey From 01-02-10 to 07-02-10

2010-11 : Survey From 02-02-11 to 05-02-11

2008-09 : Area reported by Govt. as on 28.01.10

2010-11 : Area reported by Govt. as on 31.12.10

Upto 27.01.11 reporting, Rajasthan Area is 32.45 Lac Ha.