

SEA SURVEY REPORT ON KHARIF 2011 GROUNDNUT CROP IN GUJARAT

1. Methodology :

The following information were collected from each farmers visited and were considered while arriving at the yield and crop size :-

- a. No. of Bigha on which farmers has sown Groundnut.
 - b. Time of sowing.
 - c. How much rain was received during the season.
 - d. Type of irrigation facility used and how many water cycles were provided to the crop and when.
 - e. Weather condition during sowing time and development period. Whether any insect infestation were there in the crop and what measures taken to control insect infestation.
 - f. What is his opinion about his crop yield and surrounding fields.
 - g. Whether there is any increase or decrease in the area sown by him in comparison with preceding year.
 - h. The main thrust for the determination of the yield was on the basis of number of pods set in measured area which were counted after picking-up from the field and farmers opinion. The team visited many fields during the survey.
2. Meetings were arranged with Oil Millers, S.E. Units, HPS Manufacturers, Traders, Commission Agents, Brokers, etc. on following Centres on following dates. The crop prospects and their expectations of the crop and other details were discussed in the meeting. Deliberation in each meeting was quite interesting and informative.
- a. Meeting with about 15 farmers in Gondal Marketing Yard in the morning on 08.10.11.
 - b. Meeting at Gondal in Marketing Yard Office at Noon on 08.10.11. Around 45 persons were present. Farmers were also present in this meeting.
 - c. Meeting at Jetpur in the afternoon on 08.10.11. Around 20 persons were present. Farmers were also present in this meeting.
 - d. Meeting at Junagadh in the evening on 08.10.11. Around 125 persons were present. In this meeting persons from other adjoining areas were also present.
 - e. Meeting at Keshod at noon on 08.10.11. Around 35 persons were present. In this meeting persons from other adjoining areas were also present.
 - f. Meeting at Veraval at 3.00 PM on 09.10.11. Around 25 persons were present.
 - g. Meeting at Mangrol in the evening on 09.10.11. Around 45 persons were present. Farmers were also present in this meeting.
 - h. Meeting at Jamnagar in the evening on 10.10.11. Around 150 persons were present.
3. Acreage Data :
- For arriving at the crop, we have taken the area figures as reported by the Gujarat Government on 05.10.11. However, we found that the area was sometimes less than the reported figures by the Government.
4. Overall area has decreased by 2.40 Lac Ha.
5. Overall crop is about 1 Lac MT less than last year.
6. Average yield has increased by 120 Kg/Ha this year from 1120 Kg last year to 1240 Kg this year.

GENERAL::

Overall the rain in Saurashtra and Kutch was satisfactory. The amount of rain on the higher side was around 50 inches and on the lower side 20 to 25 inches. Overall distribution of the rain was satisfactory and weather also was conducive for the crop.

The sowing had taken place in following 3 timings:-

- A. Pre-monsoon sowing which had taken place during 25th May to 5th June, 2011.
- B. Regular Monsoon sowing had taken place during 10th to 15th June, 2011.
- C. In some area, there was very late rain and in those area, the sowing had taken place between 5th to 10th July, 2011. This should be considered as very late sowing and wherever this late sowing has taken place, the yields are very much affected.

RAJKOT DISTRICT - AREA 2.69 Lac Ha.

Pre-monsoon sowing around 20%, Regular Monsoon sowing 65% and Late Monsoon sowing around 15%.

The General condition of the crop in this district is satisfactory and it is assessed that the yield may be 1375 Kg/Ha against last year's 1250 Kg/Ha.

JUNAGADH DISTRICT - AREA 3.83 Lac Ha.

Pre-monsoon sowing around 40%, Regular Monsoon sowing 45% and Late Monsoon sowing around 15%.

The General condition of the crop in this district is satisfactory and it is assessed that the yield may be 1560 Kg/Ha against last year's 1375 Kg/Ha.

PORBANDAR DISTRICT - AREA 0.76 Lac Ha.

Pre-monsoon sowing around 35%, Regular Monsoon sowing 55% and Late Monsoon sowing around 10%.

The General condition of the crop in this district is satisfactory and it is assessed that the yield may be 1560 Kg/Ha against last year's 750 Kg/Ha.

JAMNAGAR DISTRICT - AREA 3.09 Lac Ha.

Pre-monsoon sowing around 15%, Regular Monsoon sowing 35% and Late Monsoon sowing around 50%.

In this District, the rain was very late i.e. in the 1st week of July and i.e. why in the 50% of area, the sowing had taken place around 10th of July, 2011 and in the remaining area, the sowing had taken place as stated herein above. The condition of the late sowing crop is not satisfactory and it can be said bad condition. The yield are very low.

Somehow or other it has been observed that even in the area where Pre-monsoon sowing had taken place and Regular Monsoon sowing had taken place, the yields are comparatively less than the other district. The distribution of rain in this district was not as satisfactory as it was in the district like Junagadh and Rajkot. On account of this, the yields in this district are less.

The yield of this district is assessed at 1000 Kg/Ha against last year's 1030 Kg/Ha.

SURENDRANAGAR DISTRICT - AREA 0.17 Lac Ha.

Area of this district is very small. It is only 17,000 Ha. Generally the rain was satisfactory and the yields are assessed at 1125 Kg/Ha same as last year.

**AMRELI (Area 1.06 Lac Ha) and
BHAVNAGAR (Area 0.77 Lac Ha)**

Area in Amreli has terribly reduced by 50% against last year's area.

Generally the rain in these 2 Districts were not satisfactory and the total rain during the season was around 25 inches. The distribution of the rain was not also satisfactory.

In most of the area of these 2 Districts, the sowing had taken place around 1st week of July, 2011 and due to very late sowing, the yield is terribly affected. It is assessed that the yields of both the Districts may be 625 Kg/Ha against last year's 700 Kg/Ha. in Amreli and 1125 Kg/Ha in Bhavnagar.

KUTCH DISTRICT - AREA 0.75 Lac Ha.

The rain was late in the 1st week of July, 2011 but whatever sowing is done in this district is Pre-monsoon i.e. with the help of Water from well and bore-well. Generally the condition of the crop is satisfactory and the yields are assessed at 1500 Kg/Ha against last year's 1250 Kg/Ha.

Gujarat (Other than Saurashtra & Kutch) - AREA 1.22 Lac Ha.

The area in these Districts has increased from 0.98 Lac Ha. during last year to 1.22 Lac Ha. The rain was late. Most of the crop is sown with the help of well and bore-well water.

The condition of the crop is average and it is assessed that the yield may be 1000 Kg/Ha i.e. same as last year.

SEA KHARIF GROUNDNUT CROP SURVEY

Update : 10.10.11

GUJARAT GN AREA & CROP FOR 2008/09, 09/10, 10/11 & 11/12

District	2008 - 09				2009 - 10				2010 - 11				2011 - 12			
	Lac Ha	Yield / Bigha Mund	Yield / Kg. / Ha.	Crop Lac MT	Lac Ha.	Yield Mund / Bigha	Yield Kg. / Ha.	Crop Lac MT	Lac Ha.	Yield Mund / Bigha	Yield Kg. / Ha.	Crop Lac MT	Lac Ha.	Yield Mund / Bigha	Yield Kg. / Ha.	Crop Lac MT
Amreli	2.54	6.25	785	2.00	2.11	4.00	500	1.05	2.20	5.50	700	1.55	1.06	5.00	625	0.70
Bhavnagar	1.03	7.20	900	0.90	0.94	3.50	440	0.40	0.93	9.00	1125	1.05	0.77	5.00	625	0.50
Jamnagar	3.99	7.20	900	3.60	3.78	7.50	940	3.55	3.68	8.25	1030	3.80	3.09	8.00	1000	3.10
Junagadh	4.13	10.80	1350	5.60	4.01	8.00	1000	4.00	4.05	11.00	1375	5.60	3.83	12.50	1560	6.00
Porbandar	0.92	12.50	1570	1.50	0.86	8.50	1060	0.90	0.83	6.00	750	0.65	0.76	12.50	1560	1.20
Rajkot	3.50	7.60	950	3.20	3.00	5.25	660	2.00	3.01	10.00	1250	3.75	2.69	11.00	1375	3.70
Surendranagar	0.21	5.40	670	0.15	0.21	5.40	670	0.15	0.27	9.00	1125	0.30	0.17	9.00	1125	0.20
Sub Total	16.32	8.31	1039	16.95	14.91	6.50	810	12.05	14.97	8.90	1115	16.70	12.37	9.95	1245	15.40
Kutchh	0.51	10.80	1350	0.70	0.66	9.00	1125	0.75	0.78	10.00	1250	1.00	0.75	12.00	1500	1.15
Others	1.07	10.80	1350	1.40	1.01	8.00	1000	1.00	0.98	8.00	1000	1.00	1.22	8.00	1000	1.20
Total	17.90	8.51	1064	19.05	16.58	6.65	830	13.80	16.73	8.95	1120	18.70	14.34	9.90	1238	17.75
	Survey Period : 10, 11 & 12 OCT'08				Survey Period : 2, 3 & 4 OCT'09				Survey Period : 9, 10 & 11 OCT'10				Survey Period : 8, 9 & 10 OCT'11			

1 Mund = 20 Kg.

1 Ha. = 6.25 Bigha

2011/12 Area based on Govt. Report dt. 05.10.11