

Gujarat Sesame Acreage, Yield and Production Estimates (Summer-2023)

Sr. No.	District	Sesame Acreage 2022 (Ha)	Sesame Acreage 2023 (Ha)	Yield 2022 (kg/ha)	Yield 2023 (kg/ha)	Production 2022 (Tonnes)	Production 2023 (Tonnes)
1	*Junagadh	22,500	29,504	1235	1005	27,788	29,652
2	*Surendranagar	17,900	26,158	1164	1292	20,836	33,796
3	Amreli	16,500	14,500	1119	896	18,464	12,992
4	Morbi	4,500	13,200	NA	1284	NA	16,949
5	Gir Somnath	9,700	8,700	1425	1183	13,823	10,292
6	Bhavnagar	7,100	6,600	1241	1125	8,811	7,425
7	Jamnagar	5,800	5,100	1280	1063	7,424	5,421
Sub Total		84,000	1,03,762			97,146	1,16,527
Others		23,800	21,669			34,887	23,791
State Total		1,07,800	1,25,431	1230	1121	1,32,033	1,40,318

- Source of the district level acreage data is DES (<https://eands.dacnet.nic.in/>).
- * Remote sensing based estimated acreage.
- Last year Devbhoomi Dwarka was surveyed instead of Morbi as this year there is a drastic reduction in sesame acreage in Dwarka.
- Production has been calculated as *Acreage x Questionnaire Based Yield Data*. Highest Summer Sesame Yield has been recorded in Surendranagar district and lowest in Amreli District.
- Summer Sesame sown acreage has increased by 14% as compared to last year. On the other hand, production has increased by only 4% as compared to last year. This can be attributed due to the reduction in yield which is caused by unseasonal rainfall during 2nd fortnight of April & 1st fortnight of May in the districts of Junagadh, Gir Somnath, Amreli, and Jamnagar.