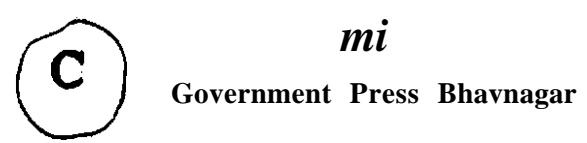


GOVERNMENT OF GUJARAT

**SEASON AND CROP REPORT  
OF  
GUJARAT STATE**

**FOR THE YEAR 1976-77**

DIRECTORATE OF AGRICULTURE  
GUJARAT STATE : KRISHI BHAVAN  
PALDI: AHMEDABAD-380006.



*mi*

**Season and crop report for the year 1876-77**

**Contents.**

Sr. No.	Item	Page Number
(1)	(2)	(3)
1.	Season for the year 1976-77	3
2.	Rainfall	4
3.	Land utilization	4
4.	Area irrigated by different sources	7
5.	Crop wise area irrigated	11
6.	Area under different crops	12
<b>Summary tables.</b>		
7.A	Classification of area	14
8.B	Source of water supply and area irrigated therefrom in Gujarat State during the year 1976-77 <sup>A</sup>	15
9.C	Area of crops under irrigation	17
10.C.1	Statement showing the percentage area irrigated of important crops in Gujarat state during the year 1976-77	19
11(D.	Total area under all crops.	20
12(E.	Average yield per hectare (kgs) and total out turn of crops.	25
13.F,	Farm (Harvest) prices of principal crops (state average).	27
14.G.	Agricultural wages (daily) for the year 1976-77.	28
15.H.	Number of live stock, poultry and agricultural machinery.	29
<b>Statistical tables.</b>		
16.1	RainfaU.	32
17.11	Classification of area.	40
18.III.A	Source of water supply and area irrigated therefrom,	48
19.IILB	Area of crops irrigated.	60
20.IV,A	Area under food crops.	70

11

	(1)	(2)	(3)
21.IV.B Area under non food crops.		88	
22.IV.C Details of cropped area.		100	
23.V.A Standard yield/hectare and yield(hectare in kgs. of principal crops.		104	
24.V.B Total out turn of principal crops.		128	
25.V.C Area, production and yield per hectare of crops sown in forest during 1976-77.		140	
26. Farm Harvest Prices of certain commodities.		146	
27. Agricultural Wages.		150	
28. 1972 Live stock census.		162	

**Chart.**

29. Actual and normal rainfall.
30. Classification of reporting area for land utilisation purpose year 1976-77.
31. Net area irrigated by different sources during the year 1976-77.
32. Crop wise area irrigated and unirrigated in the year 1976-77.
33. Area under principal crops for the year 1976-77.
34. Area under jowar, bajri, cotton and groundnut.

!

GOVERNMENT OF GUJARAT  
SEASON AND CROP REPORT OF  
GUJARAT STATE  
FOR THE YEAR — 1976—77  
DIRECTORATE OF AGRICULTURE  
GUJARAT STATE : KRISHI BHAVAN  
PALDI : AHMEDABAD-380 006.

Price : Rs.-

Season and Crop Report of Gujarat State for the year 1976-77.

**Introduction.**

The season and crop report is an annual publication of the Directorate of Agriculture, Gujarat State, Ahmedabad. This is the seventeenth report brought out in the series after formation of the Gujarat State. This report deals with agricultural statistics of the Gujarat State. It gives in detail information regarding seasonal conditions, rainfall, landutilisation, area irrigated, cropwise and sourcewise and area and outturn of different crops. Information on agricultural wages and farm (harvest) prices alongwith, live stock situation of the state during the year under report is also covered in this report.

Summary tables contain two years data at a glance for the state as a whole, while district wise data for the year 1976-77 are given in the statistical tables. This report is prepared on the basis of standard forms prescribed by the Directorate of Economics and Statistics, Government of India New Delhi.

(R. L. Pathak)  
Director of Agriculture,  
Gujarat State : Ahmedabad.



#### **Season.**

The onset of monsoon during the agricultural year 1976-77 can be said to be little early than usual. During the first week of June 1976, adequate rainfall was received in most of the areas of the State except entire Kutch district, entire Jamnagar district (except Dhrol and Kalawad talukas and some other pockets) Ranavav and Kutiyana talukas of Junagadh district, Sami, Harij and Patau talukas of Mehsana district, Tharad, wao and Palanpur talukas of Banaskantha district, Khedbrahma and Vijaynagar talukas of Sabarkantha district and Santrampur and Dohad talukas of Panchmahals district. Sowing of Kharif crops in most of the areas, where there was adequate rainfall for sowing was started in second week of June. During the second, third and fourth week of June, there was lull and dry spell continued in the most of the areas except Panchmahals, Bulsar, Dangs, and Part of Sabarkantha, Surat, Broach, Ahmedabad, Baroda and Bhavnagar districts. This dry spell further continued in the first week of July also in most of the areas except South Gujarat and Central Gujarat areas resulting in affecting the crop condition adversely. From north Gujarat areas, reports were received that crops have started withering. During this entire period the situation in the districts of Jamnagar, Kutch, Parts of Banaskantha and parts of Mehsana continued to be grave.

Fortunately, from the second week of July and thereafter, there were wide spread rains in all over the state including the areas which did not receive rainfall adequate for sowing earlier, and sowing could be started. In areas where standing crops needed moisture badly rainfall helped crops in recovering. Crops started growing vigourously where crops were standing. During the last week of July and first week of August, there was also wide spread heavy rainfall in the following six districts viz: Kheda, Baroda, Broach, Surat, Bulsar and Surendranagar causing floods in all the districts except Surat and Surendranagar districts, resulting in loss of agricultural crops. All the Kharif crops more or less got affected in these districts. During the second week of August except Kutch, Jamnagar, and Bhavnagar districts in whole Gujarat region wet spell continued while in last week of August, monsoon again became active and there was heavy rain in most of the districts of Baroda region. In the districts of Saurashtra and Kutch, there was rainfall at the time when crops needed it most. Due to this rainfall, crops in south and central Gujarat districts especially bajra, cotton, sesamum and to some extent paddy crops got affected, while this rainfall in the last week of August and first week of September, improved crop prospects considerably in the districts of Saurashtra and Kutch region.

The State continued to receive rainfall upto third week of September. There after, there was withdrawing of monsoon in the state. During the year under report in the month of November during the period from 20th November to 24th November unusually unseasonal rainfall varying from 10 to 125 m.m.s. was received in all over the State. This unseasonal rainfall affected crop prospects of cotton crop and resulted in deteriorating of quality of paddy in the State. Agricultural year 1976-77 especially for all the kharif crops except groundnut crop can be said to be unfavourable. In the case of groundnut crop, on the whole, the year can be said to be quite good.

Harvesting and threshing of kharif crops was started little late than usual due to rain in last week of August. It continued upto end of November.

Preparation of land and sowing of rabi crops was started in the second fortnight of October and continued upto the end of December. Condition of rabi crops was reported satisfactory.

Standing crops got damaged due to frost and untimely rainfall in Banaskantha, kaira, Jamnagar and Rajkot districts in the month of January 1977.

Harvesting and threshing of rabi crops started in the last week of March and continued upto the end of May.

No serious incidence of pests and diseases was reported in the State during the year under report except Heliothis, Balloworms, and aphids in cotton.

#### Rainfall.

District wise rainfall (in m.m.) received during the year 1976-77 is shown in table No. 1. District wise annual average rainfall and district normal rainfall are depicted in the bar chart in Fig. 1.

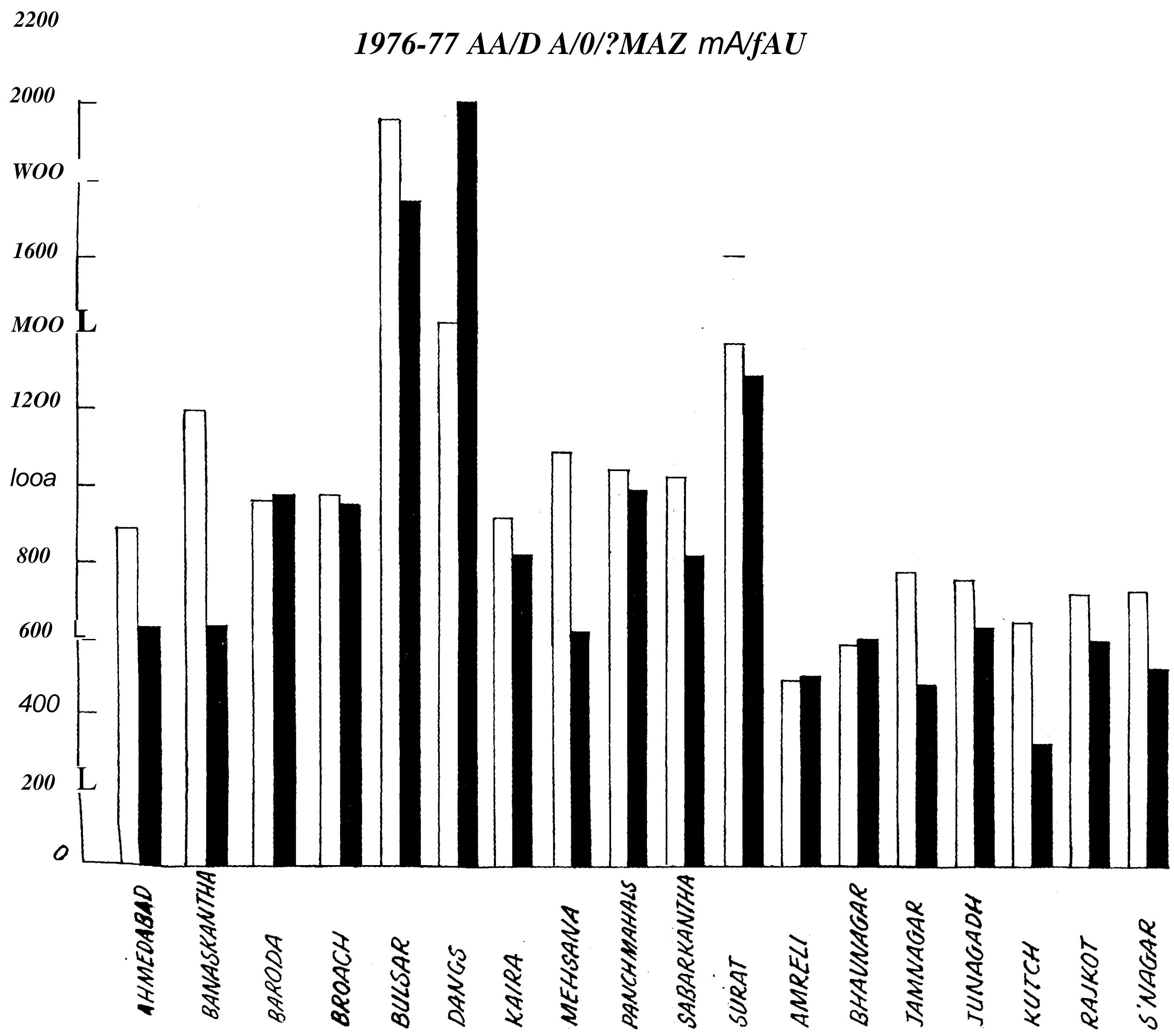
#### Land Utilization.—

The total geographical area of Gujarat State according to surveyor General of India during the year under report is 19598400 hectares, while total reporting area for land utilization purpose is 18809900 hectares. The area under nine standard heads of land use classification along with percentage of total reporting area for land utilisation have been show below.

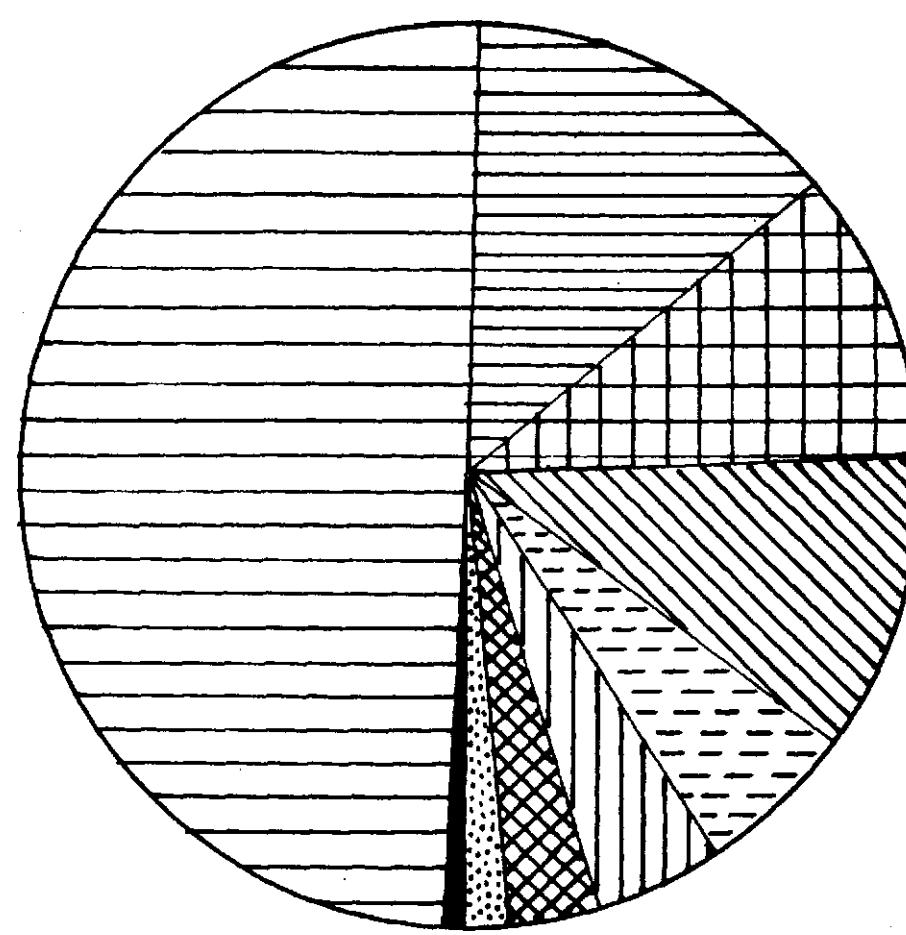
Sr. No.	Category	Are *00 in hec.	Percentage of total re- porting area for landuti lisation purpose
1	2	3	4
1.	Forest.	19589	10.41
2.	Barren and unculturable land	24945	13.26
3.	Land put to non-agril. use	10555	5.61
4.	Culturable waste.	20046	10.66
5.	Permanent pasture and other grazing land.	8517	4.53
6.	Misc. tree crops and groves non -included in net area sown.	42	0.02
7.	Current fallow	5430	2.89
8.	Other fallow.	3736	1.99
9.	Net Area sown (excluding Dangs dist) Net area sown (including Dangs district) .	95239 .95746	50.63 ^ 50.90



F16: 1



CL&5SIFICATI0hJ OF REPORTING AREA FOR  
LAND UTILIZATION PURPOSE FOR THE ^EAU  
**1876-77.**



**H K'er AREA (SOU/A).**

**S BARREL Am UA/CULTORABLE LAND**  
**S CUITUPABLE (A/ASEE**

[m IAA/D par TO A/OA/A(?)^/cc/irojeAi (/d^<^  
tm PERM A A/FA/r PASTURE AAIP OrHER OXAimiAi  
^ CU/ifi.EA/r EAUOU/

A4/SC£aAA/E0aS TREE CROPS AA/D <r/Z00l/E6  
A/OT /AJCL UPED /A/A/**ErAREA JOU/AJ**

The piadiagratn showing classification of reporting area for land utilisation purpose during the year is shown in Fig. No. 2.

#### Forest.

Area under forests includes all lands classed as forest under and legal enactment dealing with forest or administrated as forest, whether state owned or private and whether v/oodeed or maintained as potential forest land. The area under crops raised in the forest and grazing land or areas open for grazing land within the forests have been included under forest areas.

The total area under forest in Gujarat State during the year under itpoit is 1958900 hectares. Thus, forest accounts for 10.41% of the total reporting area in the state, while in previous year, the total area under J#st was 1889200 hectares it accounted for 10.04% of the total reporting sea in the State.

Kutch and Panchamahals districts account for 17.50 and 11.65 percent 'the total reporting area under forest in the State while Junagadh, Dangs, anrskantha Broach, Surat, Bulsar and Sabarkantha districts, account for .94% 8.67% 7.44% 7.39%, 7.24% 6.39% and 5.97% respectively of le total area under forest while each of the reamining districts accounts for ;ss than 5% of the total area in the State under forest.

#### Jarren and Unculturable land.

This class of land includes all barren and uncultutable land like mounains, deserts etc. and lands which cannot be brought under cultivation mles3 at an exorbitant cost has been classed as unculturable. Such lands can be isolated blacks or vithin cultivated holdings.

Area under this category of land is 2494500 hectares Thus, this class If land accounts for 13.26% of the total reporting area, while in previous year, area under barren and unculturable land was 2567200 hectares, it accounted for 13.64% of the total reporting area.

As high as 37.57% of the total reporting area of Kutch district fall under barren and cultuxable land while this class of land utilisation accounts for 12.81%, 10.89% 10.68%, 9.96%, 8.90%, and 7.64% in Surendranagar, Jamnagar, Bhavnagar, Rajkot, Ahmedabad and Surat districts respectively. In rest of the districts, area under this category is not sizable.

#### 3. Land put to non agricultura! wse.

This class of land includes all lands occupied by buildings, roads, and railways or under water ie. rivers and cannal: and land utilised for other than asricultural purpose. Area under this category of land during the year under report is 1055500 ha. This works out to 5.61% of the total reporting aria in the state, while in previous year, the area under this class of land was 1063509 hectares and it accounted for 5.65% of the total re-reportiag area.

#### 4. Ca iurahle waste.

This class of land includes laidr, available for cultivation wr-ether not taken up for cultivation or taken up for culiivation once but not cultivated during current year and last five years or more in succession for one reason Q.-750-2.

or the other. Such land can be either fallow or covered with shrubs and Jungles which are not put to any use. It may be assessed and may be in isolated blocks or within cultivated holdings, lands once cultivated but not cultivated for five years in succession are included in this category at the end of the five years. An area of 2004600 ha. ie 10.66% of the total reporting area falls under this category, while in previous year, area under this head was 2037600 ha. ie 10.67% of the total reporting area.

**5. Permanent pasture and other grazing land.**

This class of land includes all grazing lands whether they are permanent pasture and m;adouc3s or not. Village common grazing land is included under this land. Area under this category, during the year under report is 851703 ha. which works out to 4.53% of the total reporting area. In previous year, the area under this class of land was 853100 hec. it accounted for 4.53% of the total reporting area.

**6. Miscellaneous trees crops and grooves not included in net area sown :**

This class of land includes all cultivable land which is not included in net area sown" but is put to some agricultural use. Land under casumine trees, thatching grass bamboo, bushes and other grooves etc. which are not includsd under "orchards" are classed under this category, area under this category of land is only 4200 hec. It accounts for hardly 0.02% of the total reporting area of the State.

**7. Current fallow.**

This class of land represents cropped area which is kept fallow during th3 current y^ir. Land used for raising seedlings but is not cropped during the year under report is treated as current fallow. Area under this category of laiJ during ths year under report is 543000 ha. which works out to 2.89% of the total reporting area of the State.

**8. Other fallows :**

(Fallow land other than current fallow.)

This class of land includes all lands which are taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. The reasons for keeping such lands fallow and may be one or more of these followig: (1) Poverty of cultivator, (2) Inadequate supply of water (3) Malarial climate (4) Unremuneration nature of farming.

Area under this category of land is 373600 ha. which works out to 1.99% of the total reporting area of the State.

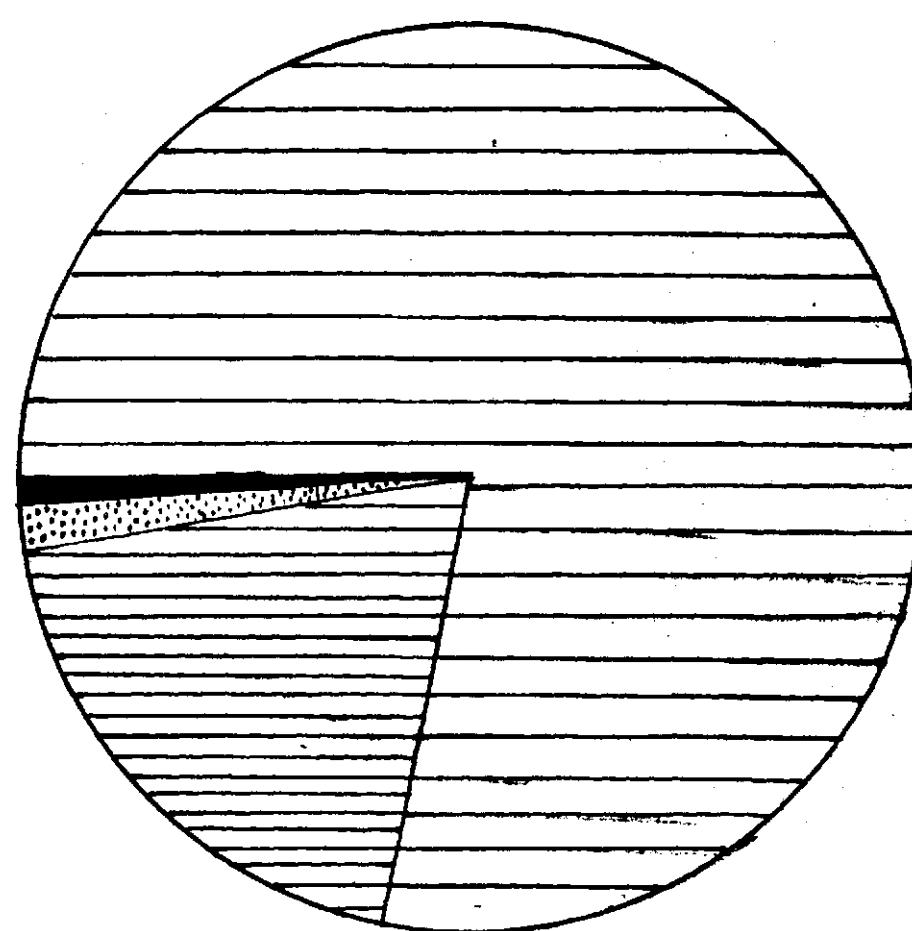
**Net Area sown.**

This class of land represents area sown with crops and orchards counting area sown more than once in the same year only once. Such type of land during the year under report is 9523900 ha( (excluding the net sown area of Dangs dists) which works out to 50.63% of the total reporting of area of the State.



F/G--Z

DIFFERENT 60U/ICES OUR/NG  
THE 1976-77



a BV WELL6CimU0tmmBE(AJEUi).

a 5/ CANAtS.

H BV TA/i/Ki^.

.73 BV OWe/i i>OURCE\$.

In Mehsana, Kaira, AmreH and Gandhinagar districts net area sown constitutes more than 70% of the total reporting area while in Kutch and Dangs districts, net area sown is hardly of the order of 14.5% and 29.4% respectively of the total reporting area. In remaining districts, the net area sown varies from 50% to 70% of the reporting area.

Area sown more than once in the State is only 8.71 % of the net area sown during the year under report.

#### **Area irrigated by different Sources.**

Net area irrigated by different sources during the year under report is 1567100 ha. which worksout to 16.4% of net area sown in the State. Net gross sown area and net and gross irrigated area with percentage irrigated area of net and gross sown area in Gujarat State are as under :

Sr. No.	Items.	Area in "00' hec."
1.	Net area sown, including Dangs( District.	95746
2.	Net area sown, excluding Dangs district.	95239
3.	Net irrigated area. f	15671
4.	Net irrigated area as percentage of net sown area.	16.37%
5.	Gross cropped area (including Dangs district)	104041
6.	Gross irrigated area.	17741
7.	Gross irrigated area as percentage of gross cropped area.	17.05

The information on source wise net irrigated area and net irrigated area expressed as percentage of total net area irrigated in the State in year 76-77 is presented in table given below :

Sr. No.	Source of irrigation.	Net area irrigated in "00' hec.	Percentage of total net irrigated area
1.	'Canals.	3043	19.42
2.	Tanks.	321	2.05
3.	Tube wells	1842	11.75
4.	Wells	10385	66.27
5.	Other sources.	80	0.51
	Total :-	15671	100.00

Net area irrigated by different sources during the year^ under report is depicted in piediagram in fig. 3.

District wise distribution of talukas according to percentage gross irrigated area is sown below.

**District wise distribution of talukas according to p^cmtage grt)ss irrigated area in Gujarat State-Year 1976 -77.**

Sr. No.	District	0.10 to 9.99	10.00 to 19.99	20.00 to 29.99	30.00 to 39.99
1.	Ahmedabad	2	1	2	
2.	Banaskamha	3	1	5	1
3.	Baroda	4	2	3	2
4.	Baroach	9	2		..
5.	Bulsar	3	3		2
6.	Dangs.	1	..		
7.	Gandhinagar				1
8.	Kaira	1	1	2	1
9.	Mehsana	1	1	1	3
10.	Panchanaahals	9	2	..	..
11.	Sabarkantha	1	3		2
x2.	Surat	7	1	..	1
13.	Amreli	8	1	1	
14.	Bhavnagar	5	6	1	
15.	Jamnagar	7	3		
16.	Junagadh	5	8		
17.	Kutch	5	3	1	
18.	Rajkot	3	9	1	
19.	S'nagar	6	2	1	
	Gujarat States	80	49	24	13
	Percentage	43.5	26.6	13.1	7.2

	40.00	50.00	60.00	70.00	80.00	90.00	T	ctal
	to	to	to	to	to	to		
	49.99	59.99	69.99	79.99	89.99	ICO.00		
2							7	
1							11	
							12	
							11	
							8	
							I	
							1	
3							10	
3							11	
							11	
							10	
							13	
							10	
							12	
							10	
							15	
							9	
							13	
							9	
10	3	4		1			184	
5.4	1.6	2.1		1.5				

Q-750-3.

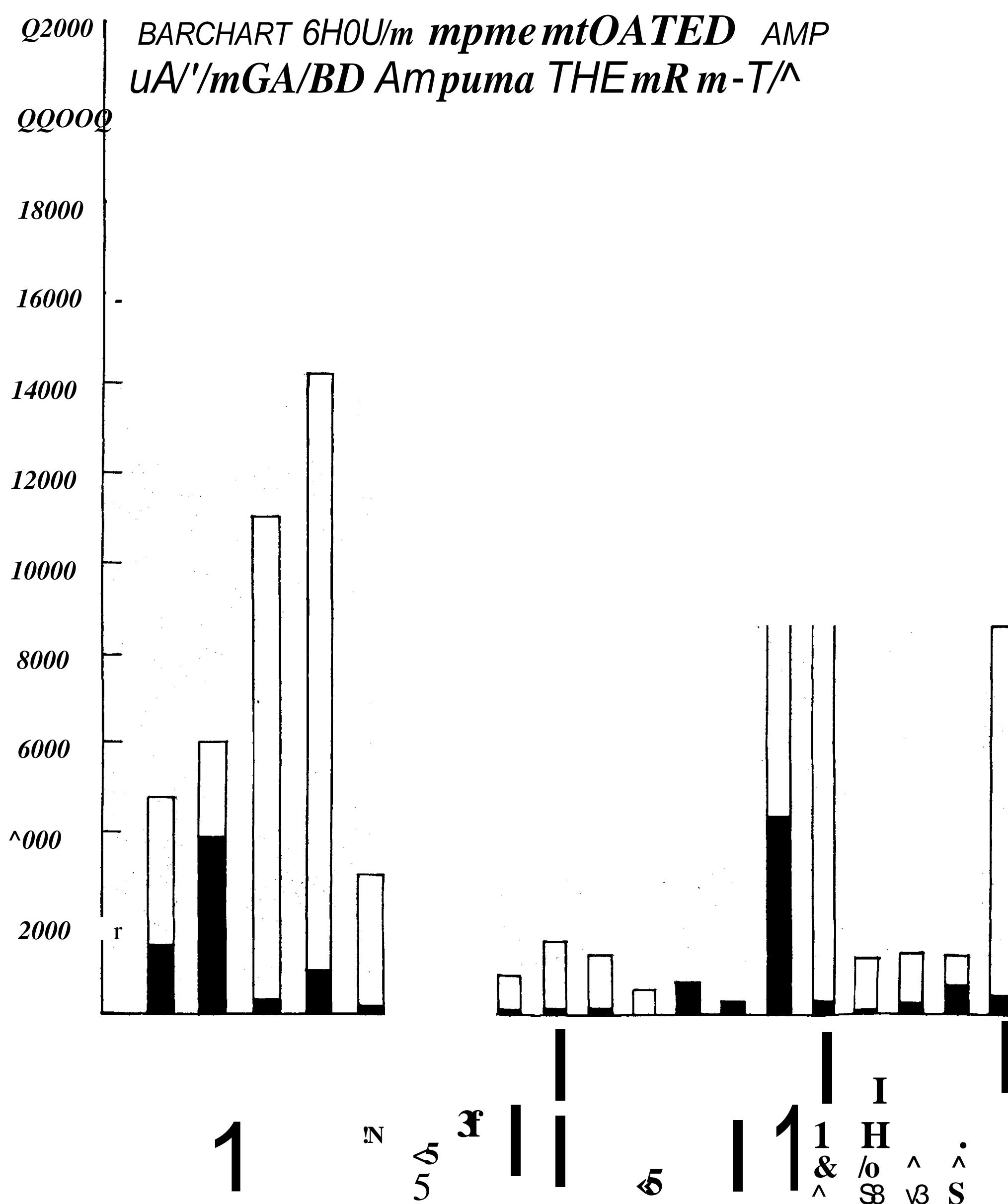
It can be seen from the above table that in 43.5 % of the talukas, gross irrigated area is hardly 9.9% of the total cropped area, while in 26.6% of the talukas, gross irrigated area ranges from 10.0 to 19.9% of the total cropped area. In 13.1 %, 7.2%, 5.4%, 1.6% and 2.1 % of the talukas, gross irrigated area ranges from 20.0 to 29.9%, 30.0% to 39.9% 40.9% to 49.9%, 50.0 to 59.9% and 60.0 to 69.9% of the total cropped area respectively. In 0.5 of the talukas gross irrigated area ranges from 80.0 to 89.9% of the gross cropped area.

Number of districts and talukas falling in different percentage area classes of gross irrigated area according to sources of irrigation is shown in the following table.

Percentage of area—	All sources		Canals.		Tanks		Wells.		Other sources	
	No. of gation(	No. of Dist.	No. of taluka dist.							
0.10 to 9.99.	7	80	7	25	12	38	2	10	25	
10.00 to 19.99.	7	49	3	17	1	10	5		3	
20.00 to 29.99.	2	24	4	16		1	1	5		3
30.00 to 39.99.	3	13	1	11		3	1	8		2
40.00 to 49.99.		10		6				4		
50.00 to 74.99		7	1	12			5	34		
75.00 to 100.00.		1	1	9			12	124		1
Total :-	19	184	17	96	13	52	19	182	10	34

It can be seen from the above table that well is the largest single source of irrigation in Gujarat State. In as many as 14 districts out of 19 districts and in as many as 124 talukas out of 184 talukas, well irrigation accounts for more than 75% of the total irrigated area, while canal as a source of irrigation ranks second. There are 96 talukas out of 184 talukas in 17 districts of the State in which facility of canal irrigation exists. Out of these 96 talukas is as many as 75 talukas, canal irrigation accounts for less than 50% of the total irrigated areas while in 12 talukas irrigated area by canal ranges from 50.0 to 74.9% and in the remaining 9 talukas, irrigated area by canal ranges from 75.0 to 100.0% of the total irrigated areas.







**Crop wise area irrigated.**

During the year under report an area of 1774100 (17.1%) of the total cropped area in the State received irrigation while in the previous year total area that received irrigation under 1709100 ha( 16.3%) of the total cropped area. Thus there has been an increase in area by 65000 ha. in irrigated area over the previous year. Crop wise total area, area irrigated and irrigated area as percentage is shown in the following table.

Barchart showing this information is also given in fig. No. 4.

Crop wise total area irrigated and irrigated area as percentage of total area under the crop for important crops during the year 1976-77, In Gujarat State.

Sr. No.	Name of the crop	Area under crop in "00 hec.	Irrigated area in "00 hec.	Irrigated area as per- centage of total area under the crop.
1.	Paddy	4740	1487	31.37
2.	Wheat	6014	3893	64.73
3.	Bajri	14153	975	6.89
4.	Jo war	11064	344	3.11
5.	Maize	3044	131	4.30
6.	Ragi	577		
7.	Kodra	1027		
8.	Gram	854	40	4.68
9.	Green gram	1651	31	1.88
10.	Tur	1301	26	2.00
11.	Black gram	556		
12.	Sugarcane	663	663	100.00
13.	Chillies	216	210	97.22
14.	Cotton	18556	4476	24.12
15.	Groundnut		333	1.60
16.	Sesamum	1259	4	0.32
17.	Castor	1309	230	17.57
18.	Tobacco	1245	704	56.55
19.	Fodder crops	8587	899	10.47

**Area under different crops.**

Total area under food and non food crops during the year under report is 5068500 ha. and 5335600 ha. respectively against 5590400 ha., under food crops and 4959000 ha. under non food crops during the previous year.

Information in respect of crop wise area and area as percentage of gross cropped area during the year 1975-76 and 1976-77 is shown in the following table. Barchart showing cropwise area is shown in fig. No. 5.

Jowar, Bajri, cotton and groundnut crops jointly account for 61.9% of the total cropped area during the year under report as against 63.7% of the total cropped area in the State during the previous year. These four principal crops are found to have been grown in almost all the districts of the State.

The graphs showing fluctuation in these area under crops is shown in fig. No. 6.

6. Crop wise state average yield per ha. and total out turn during the year under report and previous year have been shown in summary table 'E') while Farm harvest prices of principal crops and month wise daily agricultural wages for the year 1975-76 and 1976-77 are shown in summary table 'T' and 'G'.

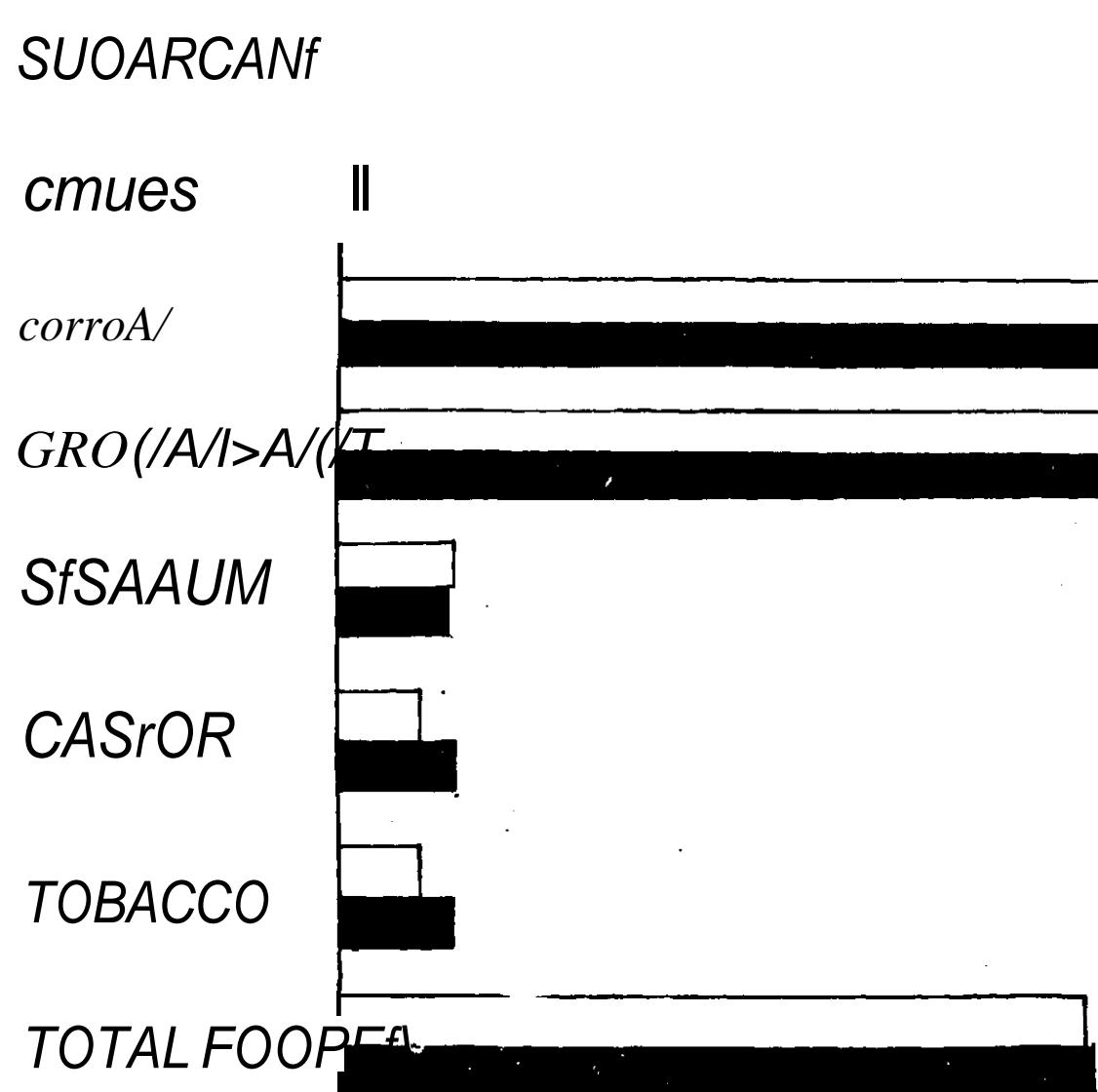
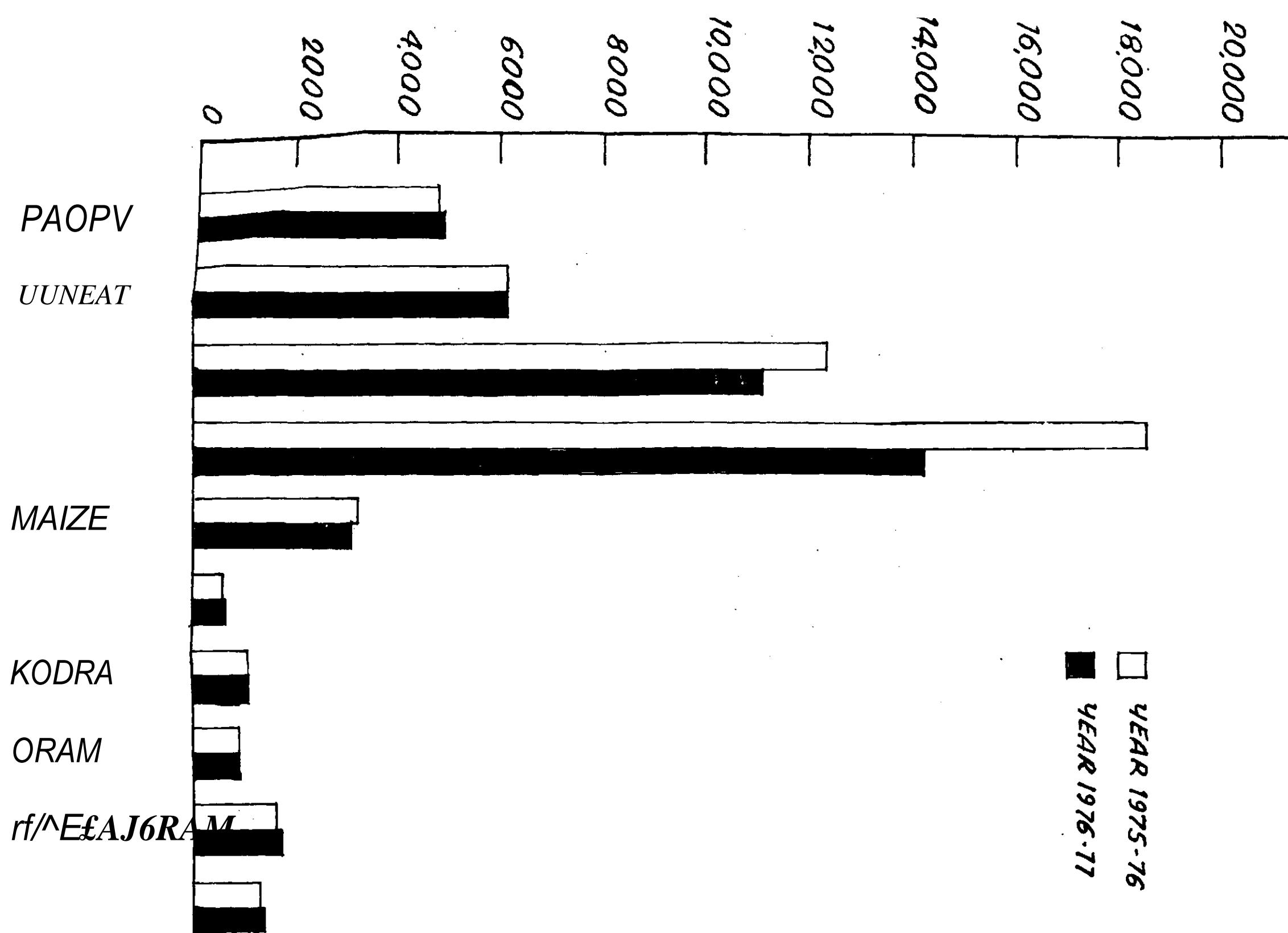
Information on number of live stock population and agricultural machinery as per 1972 live stock census have been shown in statement No. 'H'.

Crop wise area under principal food and non food crops and crop wise area as percentage of total cropped area in Gujarat State for the years 1975-76 and 1976-77.

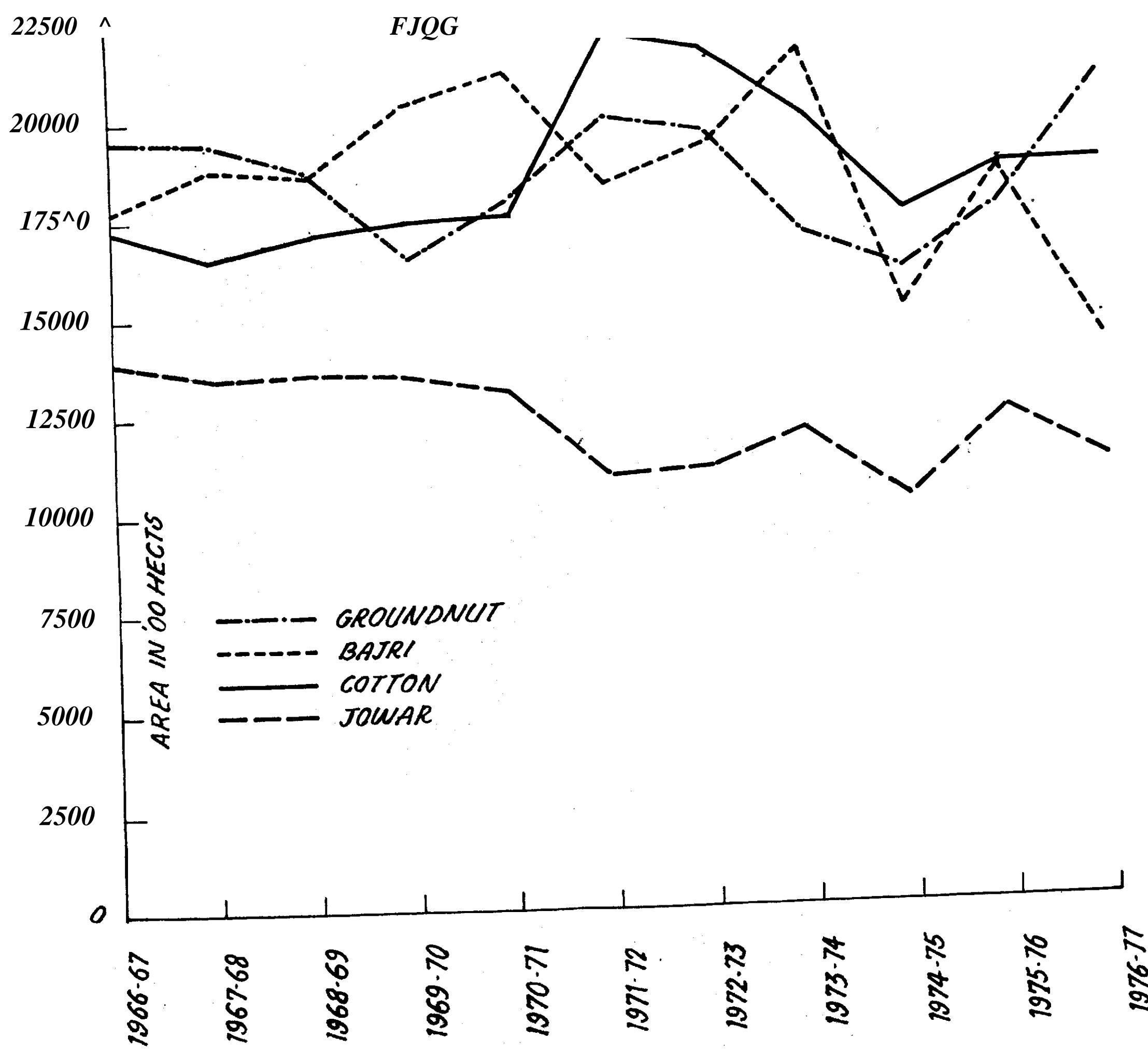
Sr. No.	Name of the crop	1975-76		1976-77	
		Area in '00 hec.	Percentage of gross cropped area.	Area in '00 hec.	Percentage of the gross cropped area.
1.	Paddy	4639	4.4	4740	4.5
2.	Wheat	6037	5.7	6014	5.8
3.	Jowar - Kh. Rabi	10833 1523	10.3 1.4	9348 1705	9.0 1.6
4.	Bajri	18452	17.5	14153	13.6
5.	Maize	3115	2.9	3044	2.9



BARCHART SHOWING AREA UNDER PRINCIPAL CROPS  
1975-76 AND 1976-77 IN GUJARAT



FLUCTUATION IN AREA UNDER JOWAR, BAJRI, COTTON AND  
GROUNDNUT IN GUJARAT STATE DURING THE TEAR 1966-77





1	2	3	4	5	6
6.	Ragi	551	<b>0.5</b>	577	0.5
7.	Kodra	1022	<b>0.1</b>	1027	1.0
8.	Total cereals	47347	<b>44.9</b>	41632	40.0
9.	Gram	857	<b>0.8</b>	854	<b>0.8</b>
10.	Green gram	1550	<b>1.5</b>	1651	1.6
11.	Tur	1275	<b>1.2</b>	1301	1.2
12.	Black gram	519	<b>0.5</b>	556	0.5
13.	Total pulses	5945	<b>5.6</b>	6139	<b>5.9</b>
14.	Total foodgrains	53292	<b>50.5</b>	47771	<b>45.9</b>
15.	Sugarcane	482	<b>0.4</b>	663	0.6
16.	Chillies	185	<b>0.2</b>	216	0.2
17.	Total condiments <b>and</b> spices.	1103	<b>1.0</b>	1166	1.1
18.	Total fruits <b>and</b> vegetables	1026	<b>0.1</b>	1085	<b>1.1</b>
19.	Misc. food crops	I	—	—	—
20.	Total food crops	55904	<b>52.1</b>	50685	48.7
21.	Cotton	18592	<b>17.6</b>	18556	17.8
22.	Total fibre	18671	17.7	18655	17.9
23.	Groundnut	17745	<b>16.8</b>	20766	19.9
24.	Sesamum	1276	<b>1.2</b>	1259	<b>1.2</b>
25.	Castor	938	<b>0.9</b>	1309	1.2
26.	Total oilseeds	21113	20.0	24453	23.5
27.	Tobacco	907	0.8	1245	1.2
28.	Total drugs & Narcotics	1246	<b>1.2</b>	1660	1.6
29.	Total fodder	8559	<b>8.1</b>	8587	8.3
30.	Misc. nonfood crops	1		1	—
31.	Total nonfood crops	49590	47.0	53356	51.3
32.	Total cropped area	105494		104041	

Classification of Area.		SmmnMry TaUe-A.				
"Sn No.	Head of classification	1975—^6	'Area in 00 hectares, 197^77—Krcen- tage			
1	2	3	Area	Percentage of total Reporting area for land utili- zation purpose	Area	Percentage of total Reporting area for land utili- zation purpose
1	Total geographi- cal area of State territories.	195984			195984	
2	Reporting area for land utili- sation purpose.	188163			188098	-0.03
3	Forest.	18892	10.04		19589	10.41
4	Barren & uncult- urable land.	25672	13.64		24945	13.26
5	Land put to non-Agricultural use.	10635	5.65		10555	5.61
6	Permanent pasture and other gra- zing land.	8531	4.53		8517	4.53
7	Land under mis- cellaneous trees crop & grooves not included in net area sown.	42	0.02		42	0.02
8	Culturable waste	20076	10.67		20046	10.66
9	Current fallow	4062	2.16		5430	2.89
10	Other fallow	3779	2.01		3736	1.99
11	Net area sown	96474	51.27		95239	50.63
12	Area sown more than once	8517	4.53		8293	4.41
13	Total cropped area i.e. gross cropped area.	104991	55.8		103532	55.04
						-1.39

**Note** .—INFORMACION of Dangs district from Sr. No. 5 to 13 included in forest.

## 5

**Summary Table-B.**

Source of water supply, and the area irrigated there from in Gujarat State during the year 1976-77.

	Item	1975-76	1976-77	Percent- age increased (+) or decreased (-)	1 "	1	2	3	4							
<b>i. Classification of sources.</b>																
Government canals.																
(1) Number																
1		239	220	7.95												
1	(2) Milage	4552	4743	+ 4.19												
Panchayat Canals-																
4		51	58	13.72												
1	(1) Number	277	292	5.41												
i	(2) Milage															
1	Private canals															
	(1) Number	4	4	—												
	(2) Milage	37	37													
Tube well --Government																
		900	934	3.78												
	Panchayat	433	489	+ 12.93												
	Private	4773	5116	7.19												
	Total	6106	6539	+ 7.09												
No. of other government wells used for irrigation purpose.																
	(1) Masonary	777	778	+ 0.13												
	(2) Non-Masonry	168	168													
No. of other private wells used for irrigation purpose.																
	(1) Masonary	503293	506967	+ 0.73												
i	(2) Non masonry	181079	182671	0.88												

No. of total wells used for irrigation purpose (other than tube wells)				
(1) Masonry	504070	507745	+ 0.73	
(2) Non-masonry	181247	182839	+ 0.88	
No. of total wells used for irrigation purpose only.	685317	690584	+ 0.77	
No. of wells used for domestic purpose	85200	85484	+ 0.33	
No. of wells not in use.	57094	58212	+ 1.96	
No. of reservoirs (excluding tanks)	56	56	—	
No. of tanks—				
with ayacut 50 hec. or more	260	263	+ 1.15	
with ayacut less than 50 hec.	2003	2001	- 0.10	
Tanks not in use for irrigation.	21621	21623	+ 0.01	
Total no. of tanks	23884	23887	+ 0.01	
Total no. of oil engine and electric motors.				
E. M.	93237	101183	+ 8.52	
O. E.	384114	390125	+ 1.56	
Total	477351	491308	+ 2.92	
II. Source wise net irrigated (in '00 hectares).				
Government canals	2816	2995	+ 6.36	
Panchayat canals	28	48	+ 71.43	
Private canals				
Tanks.	252	321	+ 27.38	
Tube wellss	1745	1842	5.56	
Wells	10155	10385	+ 2.26	
Other sources.	148	80	- 45.94	
Total	15144	15671	+ 3.48	
Percentage of net area irrigated to net area sown.	15.7	16.4		
Area irrigated more tthan once	1947	2070	+ 6.32	
Total gross area irria;ied	17091	17741	+ 3.80	
Percentage of gross irrigated area to gross area sown.	16.3	17.1		

## Summary Table-C.

Area of crops under irrigation. ('Area in '00 hectares')

Name of crops	1975 1	1976 2	1976 77 3	Percentage increased (+) or de- creased (-) 4
<b>I. Food crops</b>				
Rice	1488	1487	-	0.07
Wheat	3882	3893	+	0.28
Kharif	130	139	+	6.92
Jowar	Rabi	199	194	- 2.51
	Summer	7	11	+ 57.14
	Total	336	344	+ 2.38
Bajri	1013	975	-	3.75
Barley	120	89	-	25.83
Maize	148	131	-	11.49
Ragi	—	—		
Italian millets.	5	3	-	40.00
Kodra	—			
Little millets		1		±100.00
Common millets	27	29	+	7.41
Gram	44	40	-	9.09
Green gram (mug)	10	31	+210.00	
Tur	11	26	+136.36	
Black gram (Uddid)				
Horse gram	—	—		
Masur		—	—	
Sugarcane	482	663		+137.55

## IB

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Cardamom	—	—	—	—
Chillies	180	<b>210</b>	+ 16.67	
Ginger	3	3	—	
Pepper		—	—	
Turmeric	<b>1</b>	1	—	
Potatoes	63	44	- 30.16	
Misc. food crops	1742	1837	+ 5.45	
Total food crops	9555	9807	+ 2.64	
<b>11. Non-food crops</b>				
Cotton	4487	4476	- 0.24	
Jute	<b>1</b>	2	+100.00	
Hemps & sannhemp		2	+100.00	
Groundnut	273	333	+ 21.98	
Coconut	10	9	- 10.00	
Sesamum	2	4	+100.00	
Rape	132	135	+ 2.27	
Mustard	707	733	+ 3.68	
Linseed		—		
Castor	168	230	+ 36.90	
Tobacco	566	704	+ 24.38	
Fodder crops	859	899	+ 4.66	
Misc. non food crops	331	407	+ 22.96	
Total non food crops	7536	7934	+ 5.28	
Total area under irrigated crops.	17091	17741	+ 4.80	

**TaWe—<:4-**

Statement showing the percentage area irrigated of important crops in Gujarat State during the year 1976-77.

(Area in '00 hectares)

Sr. No.	Crops	Total area	Area irrigated	Percen- tage of area irrigated of crops	Percen- tage of irriga- ted area	Percentage of area irrigated Over total area Over total food crops non- food crops.	
1	2	3	4	5	6	7	8
1	Paddy	4740	1487	31.37	8.38	15.16	
2	Wheat	6014	3893	64.73	21.94	39.70	
3	Jowar	11064	344	3.11	1.94	3.50	
4	Bajri	14153	975	6.89	5.50	9.94	—
5	Maize	3044	131	4.30	0.74	1.34	
6	Gram	854	40	4.68	0.23	0.41	
7	Sugarcane	663	663	100.00	3.74	6.76	
8	Chillies	216	210	97.22	1.18	2.14	—
9	Other food crops	9937	2064	20.77	11.63	21.05	
10	Total food crops	50685	9807	19.35	55.28	100.00	—
11	Cotton	18556	4476	24.12	25.23	56.42	
12	Groundnut	20766	333	1.60	1.88	4.20	
13	Tobacco	1245	704	56.55	3.97	8.87	
14	Total fodder crops	8587	899	10.47	5.06	11.33	
15	Other non food crops	4202	1522	36.22	8.58	19.18	
16	Total non food crops	53356	7934	14.87	44.72	100.00	
	Total :	104041	17741	17.05	100.00	—	

**Table--D.**

Total area under all crops.

(Area in "00 hectares)

Crops	1975-76	1976-77	Percentage increased (+) or decreased(-)		
				2	3
<b>CEREALS</b>					
Rice	4639	4740	+ 2.18		
Wheat	6037	6014	- 0.38		
Barley	163	129	- 20.86		
Jowar	10833	9348	- 13.71		
Rabi	1523	1705	+ 11.95		
' Smmer	7	11	+ 57.14		
Jotal	12363	11064	- 10.51		
Bajri	18452	14153	- 23.30		
Maize	3115	3044	- 2.28		
Ragi	551	577	+ 4.72		
Italian millets.	10	7	- 30.00		
Kodra	1022	1027	+ 0.49		
Little millets.	164	185	+ 12.80		
Common millets.	77	53	- 31.17		
Other cereals.	754	639	- 15.25		
Total cereals.	47347	41632	- 12.07		
Pulses.					
Gram	857	854	- 0.35		
Green gram (mug)	1550	1651	+ 6.52		
Tur	1275	1301	+ 2.04		

1

Black gram	519	556	+ 7.13
Horse gram	80	92	+ 15.00
Masur	1	I	
Other pulses	1663	1684	+ 1.26
Total pulses	5945	6139	+ 3.26
Total good grain.	53292	47771	- 10.36
<b>(Cereals and pulses.)</b>			
<b>Sugar crops.</b>			
Sugarcane	482	663	+ 37.55
Other sugar crops			
Total sugar crops	482	663	+ 37.55
<b>Condiments and Spices.</b>			
Betelnut			
Cardamum			
Chillies.	185	216	+ 16.76
Ginger	3	3	
Peper			
Turmeric	1	1	
Other condiments and spices.	914	946	+ 3.50
Total condiments and spices.	1103	1166	+ 5.71
<b>Fruits and Vegetables.</b>			
<b>Fresh fruits.</b>			
Apples			
Grape			

	1	3	
Banana	143	"155~	8.39
<b>Citrus fruits..</b>			
Sweet orange			
Mandarin orange			
Sour lime	27	34	+25.92
Other citrus fruits	26	28	+7.69
Mangoes	227	225	—0.88
Peaches and pears			
Other Fresh Fruits.	60	68	+13.33
Total fresh fruits	483	510	+ 5.59
<b>Dry fruits.</b>			
Cashewnut			
Other Dry fruits.			
Total Dry Fruits.			
Total Fruits( fresh <b>and</b> dry)	483	510	.+ 5.59
<b>Vegetables.</b>			
Potatpes	65	44	—32.31
Tapioca			
Sweet potato	16	17	+ 6.25
Onion	58	69	+ 18.96
Other vegetables.	404	445	+ 10.15
Total vegetables.	543	575	+ 5.89
Total fruits and vegetables.	1026	1085	+ 5.75
Other misc. food <b>crops</b>	1		—100.00
Total food crops	55904	50685	9.33
<b>Fibres crops.</b>			
Cotton	18592	18556	0.19
Jute	27	43	+ 59.26

1	2	3	4
Hemp and sanahmep	(40-4-7) 47	(44+8) 52	+10.64
Other fibres crops.	<b>5</b>	4	—20.00
Total fibres( crops.	18671	18655	—0.08
<b>Edible oilseeds.</b>			
Groundnut	17745	20766	+ 17.02
Coconut	10	9	—10.00
Sesamum	1276	1259	—1.33
Rape	175	153	—12.57
Mustard	861	836	—2.90
Other edible oil seeds.	105	78	—25.71
Total edible oil seeds.	20172	23143	-+14.73
<b>Non-edible oil seeds.</b>			
Linseed	1		—100.00
Castor	938	1309	-t-39.55
Other non edible oil seeds.	2	1	—50.00
Total non edible oil seeds.	941	1310	+ 39.21
Total oil seeds.	21113	24453	+ 15.82
<b>Dyes and tanning materials.</b>			
Indigo			
Other dyes and tanning materials.			
Total dyes and tanning materials.			
<b>Drugs and narcotics.</b>			
Tobacco	907	1245	+ 37.26
Other drugs and narcotics.	339	415	+ 22.42
Total drygs and narcotics.	1246	1660	+ 33.23
Total fooder crops	8559	8587	+0.33

	1	2	3	4
Other misc. non-food crops		1	1	..
Total non food crops	49590	53356	4-7.59	
Gross cropped area.	104991	103532	-1.39	
Kharif food crops	44250	38730	12.47	
Kharif non food crops	46945	50327	+ 7.20	
Rabi food crops	10668	10943	4-2.58	
Rabi non food crops	2526	2856	4-13.06	
Summer food crops	986	1012	4-2.64	
Summer non food crops	119	173	-{•45.38	
Total food crops	55904	50685	-9.33	
Total non food crops	49990	53356	+7.59	
Grand total	105494	104041	-1.38	
Area cropped more than once	8520	8295	-2.64	
Net cropped area	96974	95746	-1.27	

## Summary table—E.

Average yield per hectare (kgs) and total out turn of crops.

(in "00 tonnes).

Crops	Average yield/hec.		Percentage increase — (+) or — (-)	Total out turn "00 tonnes.		Percentage increase ase (+) or decrease ( - )
	1975-76	1976-77		J975-76	1976-77	
			»	»	»	
1	2	3	4	5	6	7
Rice	1286	1192	7.31	5967	5649	5.33
Wheat	1627	1435	11.80	9825	8630	12.16
Jowar -	Kharif	453	537	+ 18.54	4904	+ 2.38
	Rabi	783	827	+ 5.62	1191	1411
	Summer				..	+ 18.47
Total'	493	582	+ 18.05	6095	6432	+ 5.53
Bajri	695	711	+ 2.30	12821	11314	11.75
Barley	529	1013	+ 91.49	87	130	+49.42
Maize	1777	777	-56.27	5535	2366	57.25
Ragi	964	720	-25.31	530	415	-21.70
Italian millets.	688	814	+ 18.31	6	6	..
Kodra	972	713	-26.65	993	732	26.28
Little millets.	623	461	-26.00	102	86	-15.69
Common millets.	682	813	+ 19.21	53	.41	-22.64
Other cereals.	490	570	+ 16.33	367	364	-0.82
Total cereals.	895	869	2.91	42381	36165	14.67
Gram	666	,626	-6.01	571	535	6.30
Green gram	262	457	+ 74.43	408	754	+84.80 80

2&amp;

## Summary table--E.

	1	2	3	4	5	6	$\frac{1}{100}$
							7
Tur	378	726	+92.06	481	943	+96.05	
Black gram	269	509	+89.22	138	285	-106.52	
Horse gram	302	600	+98.67	25	55	+120.00	
Masur	363	595	+63.91	...	1	+100.00	
Other pulses	273	469	+71.79	454	790	+74.01	
Total pulses	349	548	+ 5 7.02	2077	3363	+65.92	
Total food grain	834	827	0.84	44458	39528	-11.09	
Sugarcane	4784	7805	+63.15	2303	5170	+124.49	
Potatoes	19088	30405	+59.29	1234	1385	+12.24	
Chillies.	617	951	+54.13	113	207	+83.18	
Total food crops	860	913	+6.16	48108	46290	-3.83	
Cotton*	161	161		17584	17615	+0.18	
Groundnut	1236	999	-19.17	21904	20744	-5.29	
Sesamum	374	263	-29.68	476	331	-30.46	
Rape	346	809	+133.81	60	123	+105.00	
Mustard.	383	961	+150.91	331	803	+142.60	
Castor	878	1109	+26.31	822	1450	+76.40	
Other oil seeds					26	+100.00	
Total oil seeds	1118	960	-14.13	23593	23477	-0.49	
Tobacco	1569	1665	+6.12	1421	2075	+46.02	

\* Cotton production in "00 bales of 170 kgs each.

## 2T'

Table-F.

Farm (Harvest) Prices of principal crops (State average)

(Prices per 100 kgs).

Crops	1975-76	1976-77	Percentage increase(+) or decrease (-)
	1	2	3
Rice	118.32	109.06	-7.83 .
Wheat	115.05	127.21	+10.57
Jowar kharif	101.96	107.34	+5.28
Jowar Rabi	108.94	112.75	+3.50
Bajri	108.69	107.36	-1.22
Barley	71.78	97.29	+ 35.54
Ragi	109.20	91.23	16.46
Maize	90.79	102.62	+ 13.03
Tur-dal	135.43	190.57	+ 40.71
Gram	135.64	135.80	+ 0.12
Sugar raw (gul)	207.25	198.60	-4.17
Chillies.	854.27	927.34	+ 8.55
Cotton (unginned)	310.12	443.17	+ 42.90
Kodra	..		
Potatoes	68.42	76.94	+ 12.45
Groundnut	166.01	181.72	+9.46
Caster seed	153.11	232.93	+52.13
Linseed			
Rape and Mustard.	176.24	329.40	+86.90
Sesamum	275.02	343.72	+ 24.98
Tobacco	420.05	222.52	-47.02
Ginger			
Papper			

## Summary Table~G.

Agricultural wages (daily) for the year 1976-77,

Sr. No.	Month,	Carpenter		Back smith		Cobbler	
		1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
1.	July	11.34	12.04	10.19	11.23	9.02	10.23
2.	• August	11.10	12.33	10.32	11.45	9.00	10.52
3.	September	11.29	12.16	10.36	11.24	9.13	10.29
4.	October	11.65	12.30	10.76	11.50	9.25	10.57
5.	November	11.85	12.30	10.99	11.38	9.61	10.24
6.	December	11.73	12.68	11.05	11.52	9.90	10.51
7.	January	11.72	12.59	10.76	11.59	9.80	10.74
7.	February	11.71	12.53	11.05	11.70	9.65	10.94
9.	March	11.91	12.74	11.13	11.75	9.93	10.68
10.	April	11.94	12.78	11.08	11.76	10.13	11.03
11.	May	12.13	13.06	11.27	11.65	10.17	10.83
12.	June	12.22	13.07	11.31	11.96	10.44	10.89
Average for the year.		11.72 •	12.55	10.86	11.56	9.67	10.62
Month		Field labour		Other Agri. labour		Herdsman	
		1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
1.	July	4.12	5.73	3.92	5.41	3.39	4.60
2.	August	4.15	5.74	3.91	5.48	3.36	4.61
3.	September	4.33	6.13	4.12	5.72	3.49	4.71
4.	October	4.95	6.05	4.63	5.63	3.90	5.04
5.	November	5.08	5.92	4.69	5.60	3.83	4.86
6.	December	5.05	5.85	4.69	5.66	3.98	4.75
7.	January	5.07	6.03	4.67	5.78	4.19	5.00
8.	February	5.17	6.02	4.85	5.83	• 4.22	5.09
9.	March	5.56	5.96	5.14	5.82	4.41	5.05
10.	April	5.50	5.93	5.15	5.75	4.30	5.33
T1.	May	5.58	5.80	5.28	5.70	4.36	5.26
12.	June.	5.65 •	6.17	5.38	5.85	4.49	5.60
Average for the year		5.02	5.94	4.70	5.69	3.99	4.99

## Summary Table 'IT'

Comparision of live stock census 1972 figures with 1966 census Gujarat  
Gujarat State.

Sr. No.	Item description.	Live stock census		Percentage increase (+) or decrease (-) over 1966.		
		1972	1966			
	<i>a</i>	1	2	3	4	5

## 1. Cattle.

## (a) Males over 3 years.

(i) Used for breeding only	6,069	10488	- ^2.13
(ii) Used for breeding and work both	18698	14805	+ 26.30
(iii) Used for work only	3022090	3052691	^ 1.00
(iv) Others	17871	23401	- ^23.63
Total :-	3064728	3101385	- 1.18

## (b) Females over 3 years. •

(i) Breeding in milk	902911	812957	+ 11.07
(ii) Dry	744120	812935	- 8.47
(iii) Not calved even once	150275	135532	+ 10.88
(iv) Working	4782	10026	- 52.30
(v) Others	9891	8299	+ 19.18
Total :-	1811979	1779749	• + 1.81

## (c) Young stock

Total Cattle :- 64^7284 6543951 - 1 .32

1	2	<i>3i</i>	4(.
---	---	-----------	-----

## 2. Buffaloes.

## (a) Males' over 3 years.

(i) Used for breeding only	7612	8243	-7.65
(ii) Use for breeding and work both.	2275	2655	-14.31
(iii) Used for work only	29357	21379	+37.32
(iv) Others	3545	2721	+30.28
Total :-.	42789	34998	+22.26

## (b) Females over 3 years.

(i) Breeding in Milk	1095021	1015937	+ 7.78
(ii) Dry	779009	638908	+ 21.93
(iii) Not calved even once.	166117	146197	+13.63
(iv) Working	3483	13201	-73.62
(v) Others	3866	5610	-31.09
Total :-.	2047496	1819853	+12.51

## (c) Young Stock-

Total bufaloes:-	3468220	3140432	+10.44
------------------	---------	---------	--------

3. Sheep	1722057	1651969	+4.24
----------	---------	---------	-------

4. Goats	3209502	2771339	+ 15.81
----------	---------	---------	---------

5. Horses and Ponies.	63018	70403	-10.49
-----------------------	-------	-------	--------

6. Pigs.	8385	1657	+ 406.04
----------	------	------	----------

7. Darnels	63119	45670	+ 38.21
------------	-------	-------	---------

8. Other livestock	106607	112488"	-5.23
--------------------	--------	---------	-------

•97 Total livestock	15098192	14337909	+ 5.30
---------------------	----------	----------	--------

10. Poultry	2736188	2324402	,+17.72
-------------	---------	---------	---------

**Summary table 'H' (Conted)****Agricultural Implements arid machinery-live stock ceisu^.**

Sr. No.	Item description	Live stock census 1972 .	1966	Percentage or decrease (+) over 1966
1.	Ploughs-wooden	1488842	1440965	+ 3.32
2.	Ploughs iron	214953	144543	+48.71
3.	Bullocks and manually operated implements.	2084522	N.C.	—
4.	Sugarcane crushers	6826	4777	+ 42.89
5.	Carts.	817639	732982	+ 11.55
6.	plant protection equipment sprayers and dusters.	4112I	6076	+ 576.78
7.	Oil engines with pump sets used for irrigation.	371114	1.12428	+ 230.09
8.	Electric pump sets unsed for irrigation.	48377	14729	+ 228.45
9.	Persian wheels or rahats.	5891	13236	55.49
10.	Total tractors excluding hand tractors or power tillers.	9531	3248	+ 193.44
11.	Power tillers or hand tractors.	1122	495	+ 126.67
x2.	Cractor operated implements.	22442	N.C.	
13.	Power driven machines and Miscellaneous equipments.	12139	N.C,	—
14.	Ghanies	1486	3199	-53.55

Note :—N.C. : Denotes Not Collected.

Table-

Rainfall (in m.m.) in each districts average of Gujarat State for the year

Sr. No.	District	Pre-monsoon			
		1st April 1976 to			
		April		May	
		Current	Normal	Current	Normal
1.	Ahmedabad	—	1.9	—	9.5
2.	Banaskantha	—	1.1	—	8.5
3.	Baroda	—	3.2	—	4.8
4.	Broach	—	3.5	—	4.2
5.	Bulsar	—	2.7	—	6.6
6.	Dangs	—	3.2	—	10.9
7.	G'nagar	—	—	—	—
8.	Kaira	—	3.0	—	5.6
9.	Mehsana	—	1.1	—	5.7
10.	Panchmahals	—	1.7	—	^8.2
11.	Sabarkantha	—	1.2	—	9.0
12.	Surat	—	2.1	—	6.8
13.	Amreli	—	7.4	—	5.5
14.	Bhavnagar	—	7.0	—	8.9
15.	Jamnagar	—	0.5	—	5.6
16.	Junagadh	—	2.0	—	.6.6
17.	Kutch	—	0.7	—	4.3
18.	Rajkot	—	2.7	—	9.1
19.	S'nagar	—	1.6	—	6.4

## No. 1

1^76-77.

(Rainfall in M. M.)

' 31st May 76	Total for the season		1st June 1976	
	Current	Nonnal	Current	Normal
U.4		350.0	78.7	
9.6		52.6	53.0	
8.0		513.5	123.3	
7.7		546.2	137.6	
9.3		502.3	289.4	
14.1		527.5	234.9	
8.6		332.3	95.9	
6.8		91.0	62.9	
9.9		426.8	123.2	
10.2		95.2	86.9	
8.9		655.7	185.4	
12.9		207.2	87.1	
15.9		412.0	99.5	
6.1		58.4	61.9	
8.6		131.7	119.8	
5.0		7.3	36.8	
11.8		128.0	91.1	
8.0		152.7	73.6	

## TAB-

Rainfull (in m.m.) in each districts average of

Sr. No.	District	Monsoon 30th September 1976			
		July		August	
		Current	Normal	Current	Normal
1	Ahmedabad	426.3	266.0	369.6	153.3
2	Banaskantha	218.0	248.8	320.5	211.8
3	Baroda	608.2	389.6	491.5	233.8
4	Broach	583.2	368.4	374.6	209.5
5	Bulsar	160.7	728.4	783.8	401.2
6	Dangs	1139.5	835.5	927.3	506.6
7	G'nagar	—	—	—	—
8	Kaira	484.8	344.3	513.5	207.1
9	Mehsana	267.0	272.9	354.8	166.9
10	Panchmahal	577.8	377.5	747.3	266.7
11	Sabarkantha	439.0	329.2	425.2	248.1
12	Surat	1169.3	534.8	447.4	280.3
13	Amreli	200.9	193.1	98.1	95.6
14	Bhavnagar	180.3	223.6	142.1	116.5
15	Jamnagar	178.3	228.3	259.6	101.3
16	Junagadh	282.4	2712	110.9	118.3
17	Kutch	162.3	150.9	202.5	83.0
18	Rajkot	276.8	2522	183.0	125.6
19	S'nagar	315.1	217.8	201.2	114.1

LE  
 Gujarat State for the year

September		Total for the season			No. of rainy days
Current	Normal	Current	Normal		
118.3	94.4	1264.2	592.4	39	
98.4	82.0	689.5	595.6	29	
158.0	170.1	1771.2	916.8	50	
181.9	176.5	1685.9	892.0	51	
348.4	248.4	1795.2	1667.4	71	
276.3	322.3	2870.6	1899.3	73	
97.5	135.9	1428.1	783.2	41	
77.2	82.7	790.0	585.4	32	
101.8	175.1	1853.7	942.5	52	
132.3	114.5	1091.7	778.7	43	
247.8	208.1	2520.2	1208.6	63	
73.0	78.9	579.2	454.7	29	
72.4	100.4	806.8	540.0	30	
63.5	57.0	559.8	448.5	18	
90.4	78.0	615.4	588.3	30	
42.0	32.5	414.1	303.2	16	
60.5	81.8	648.3	550.7	26	
39.0	73.5	708.0	479.0	26	

Sr. No.	District	Post-			
		1st Oct. '76 to 30th Nov.			
		October		November	
		Current	Normal	Current	Normal
I	Ahmedabad	—	12.1	14.1	4.7
2	Banaskantha	—	8.6	17.2	2.5
3	Baroda	—	28.2	84.1	9.1
4	Broach	—	32.5	93.0	10.6
5	Bulsar	—	45.4	21.8	12.0
6	Dangs	4.7	55.9	24.7	20.1
7	G 'nagar	—	—	—	—
8	Kaira	—	12.9	73.3	4.2
9	Mehsana	—	5.8	9.5	3.4
10	Panchamhals	—	20.3	76.4	7.3
11	Sabarkantha	—	10.0	82.0	4.4
12	Surat	—	39.0	78.3	12.7
13	Amreli	4.9	20.2	25.0	6.7
14	Bhavnagar	—	24.5	15.9	6.2
15	Jamnagar	4.4	8.1	25.8	2.1
16	Junagadh	5.6	15.7	36.2	3.0
17	Kutch	—	4.1	12.7	2.0
18	Rajkot	—	16.9	27.2	4.0
19	S 'nagar	—	9.7	16.8	4.7

Monsoon '76.		No. of rainy days	1st December	1976
Total for the season			December	
	Current	Normal	Current	Normal
14.1	16.8	I		0.9
17.2	11.1			<b>i.7</b>
84.1	37.3	2	—	<b>1.4</b>
93.0	43.1	3		1.3
21.8	57.4	2		1.6
29.4	76.0	2		<b>3.5</b>
73.3	17.1	3		<b>0.7</b>
9.5	9.2	1		1.9
76.4	27.6	2	—	<b>1.4</b>
82.0	14.4	2		<b>0.7</b>
68.3	51.7	3		2.0
29.9	26.9	3		<b>1.7</b>
15.9	30.7	I		1.3
30.2	10.2	3		1.4
41.8	18.7	3	~	<b>1.9</b>
12.7	6.1	1		<b>1.7</b>
28.2	20.9	2		1.4
16.8	M.4	1		10

Sr. No.	District	Winter			
		January		Febrary	
		Current	Normal	Current	Normal
1	Ahmedabad	—	1.5	—	1.4
2	Banaskantha	13.8	2.6	—	4.2
3	Ba roda	—	2.6	—	2.5
4	Broach	—	3.2	—	1.6
5	Bulsar	—	3.3	—	2.2
6	Dangs	—	3.5	—	1.3
7	G'nagar	—	—	—	—
8	Kaira	—	1.6	—	2.0
9	Mehsana	3.8	2.0	—	2.0
10	Panchmahals	—	2.9	—	2.0
11	Sabarkantha	4.1	2.5	—	2.4
12	Surat	—	3.1	—	1.8
13	Amreli	—	1.7	—	2.1
14	Bhavnagar	—	2.2	—	1.6
15	Jamnagar	—	1.1	—	2.1
16	Junagadh	—	1.6	—	2.3
17	Kutch	—	1.8	—	3.5
18	Rajkot	—	1.2	—	2.0
19	S 'nagar	—	1.7	—	1.3

1977 Mai-ch <i>en-</i>	Total for the season	No. of rainy days	Total for the year		No.of da\'s	
			Current	Normal		
—	1.4	—	5.2	1278.3	625.8	40
—	1.7	13.8	10.2	720.5	626.5	32
—	0.8	—	1.1	1855.3	969.4	52
—	0.8	—	6.9	1778.9	949.7	54
—	0.9	—	8.0	1817.0	1742.1	73
	J.I		9.4	2900.0	1998.8	75
—	1.9	—	6.2	1501.4	815.1	44
—	1.7	3.8	7.6	803.3	609.0	34
—	1.7	—	8.0	1930.1	988.0	54
—	1.9	4.1	7.5	1177.8	810.8	46
—	1.2		8.1	2588.5	1277.3	66
—	0.9		6.4	609.1	500.9	32
—	1.6		6.7	822.7	593.3	31
—	1.7		6.3	590.0	471.1	21
—	1.8	—	7.6	657.2	623.2	33
—	0.9	—	7.9	426.8	322.2	17
—	1.7	—	6.3	676.5	589.7	28
—	1.4		5.4	724.8	506.8	27

**Table-II**

Total area and classification of area in each district of Gujarat State for  
the year 1976-77. (Area in '00' Hectares)

Sr. No.	Disirict	Toiai geo- graphical area of state terri- tories.	Reporting area for land uti- lization purpose	Forest.
I	2	3	4	5
1.	Ahmedabad	8707	8563	69
2.	Banaskantha	12702	12299	1457
<b>3.</b>	<b>Baroda</b>	<b>7788</b>	<b>7773</b>	<b>793</b>
4.	Broach	9045	7806	1448
5.	Bulsar	5238	5144	1251
6(	Dangs.	1683	1724	1699-
7.	Gandhinagar	649	652	..
8.	kaira.	7194	6851	104
9.	Mehsana	9027	9004	148
10.	Panchmahals	8866	8850	2282
11.	Sabarkantha	7390	7287	1169
12.	Surat	7745	7746	1419
	Baroda Dvn :	86034	83699	11839
i-1.	Amreli	6760	6714	401
14.	Bhavnagar	11155	9788	292
15.	Jamnagar	14125	10144	868
16.	.lunagadh	10607	10555	1948
r.	Kuich	45612	45612	3428
	Rajkot	11203	11144	382
	S. nagar	10488	10443	411
	Rajko! Dvn.	109950	104400	7750
	Gujarat State :-	195984	188099	19589

Barren and unculturable land.	Land put to non agri. uses	Permanent pasture and other grazing land
6	7	8
762	616	339
203	632	723
<b>62</b>	<b>658</b>	<b>334</b>
148	928	234
80	364	78
*	25	*
3	97	34
326	787	275
45	641	561
291	553	251
322	407	343
592	808	242
2834	6516	3414
98	389	448
1045	713	705
1105	635	774
280	500	1144
17135	700	718
1110	679	867
1338	423	447
22111	4039	Jiu, * 8517
24945	10555	

\* included in forest.  
Q.-750-11.

Sr. No.	District No.	Land under miscellaneous tree crops and grooves not includyed in net area sown.	Culturable waste	Current fallsows.
1	2	9	10	11
1.	Ahmedabad		239	652
2.	Banaskantha		369	599
3.	Baroda		364	195
4.	Broach		397	226
5.	Bulsar		239	70
6.	Dangs.	*	*	*
7.	Gandhinagar	..	10	29
8.	Kaira		26	222
9.	Mehsana		267	259
10.	Panchmahals		330	308
11.	Sabarkantha		176	314
12.	Surat	42	181	375
	Baroda Dvn :	42	2598	3249
13.	Amreli		106	207
14.	Bhavnagar		378	461
15.	Jamnagar		296	148
16.	Junagadh		170	304
17.	Kutch		16037	152
18.	Rajkot		125	667
19.	S' nagar		336	242
	Rajkot Dvn. :		17448	2181
	Gujarat State :	42	20046	5430

other fallows	Net area sown	Area sown more than once.
12	13	14
256	5630	295
105	8211	1296
27	5340	194
219	4206	52
93	2969	255
*	*	*
2	477	48
23	5088	722
123	6960	1926
79	4756	670
91	4465	473
69	4018	264
1087	52120	6195
114	4951	131
154	6040	188
549	5749	454
150	6059	455
831	6611	179
195	7119	498
656	6590	193
2649	43119	2098
3736	95259	8293

Sr. No.	District	Total (gross) cropped area.	Cultivated area (col. 11 + 13)	Cultiva- ble area (col. 10+ 11+12+13)
1	2	15	16	17
1.	Ahmedabad	5925	6282	6777
2.	Banaskantha	9507	8810	9284
3.	Baroda	5534	5535	5926
4.	Broach	4258	4432	5048
5.	Bulsar	3224	3039	3371
6.	Dangs.	*	*	*
7.	Gandhinagar	525	506	519
8.	Kaira	5810	5310	5359
9.	Mehsana	8886	7219	7609
10.	Panchmahals	5426	5064	5473
11.	Sabarkantha	4938	4779	5046
12.	Surat	4282	4393	4643
	Baroda Dvn :	58315	55369	59054
13.	AmreH	5082	5158	5378
14.	Bhaonagar	6228	6501	7033
15.	Jamnagar	6203	5897	6742
16.	Junagadh	6514	6363	6683
17.	Kutch	6790	6763	23631
18.	Rajkot	7617	7786	8106
19.	Surendranagar	6783	6832	7824
	Rajkot Dvn :	45217	45300	65.397
	Gujarat State :	103532	10C669	124451

Uncultivable area		
Not available for cultivation (col. 6+7)	Other area (col. 8+9)	Total uncultivable area (col. 18+19)
18	19	. 2 0
<i>nil</i>	—3^9	1717
835	723	1558
720	334	1054
1076	234	1310
444	78	522
25	*	25
100	34	134
1113	275	1388
686	561	1247
844	251	1095
729	343	1072
1400	284	1684
9350	3456	12806
487	448	935
1758	705	2463
1740	774	2514
780	1144	1924
17835	718	18553
1789	867	2656
1761	447	2208
26150	5103	31253
35500	8559	44059

**TaWe-HA.**  
**Total forest area and break up of forest area for the year 1976-77.**  
*(AISSL m. "00 hectares).*

Sr. No.	District	Total f p r ^ t	Net	Net area sp wa in forest.'
1.	Ahmedabad	69	69	
2.	Banaskantha	1462*		1
3.	Barpd^	793	11%	14
4.	Broa<;h	1448	1413.	35
5.	Bulsaf	1251	1234,	17
6.	Dangs	1699	962^	509*
7.	Gandhinagar		..	
8.	Kair^	104		5
9.	Meh&^i^	148	14^	
10.	Panchmahals	2282	2163	119
11.	Sabarkantha	1169	1169	
12.	Surat	1419	1393	26
	Total sub Dvn.	11839	10885	726
13.	Amreli	401	401	
14.	Bhannagar	292	292	
15.	Jamnagar	888	888	
16.	Junagadh	1948	1927	19
17.	Kutch	3428	3428	..
18.	Rajkot	382	382	
19.	S' nagar	411	411	..
	Total sub Dvn.	7750	7729	19
	Gujarat State :	19589	18614	745

\*Crop wise break up of 507 Hundred hectares is given in table No. IV and rest IS in table No. 5(c).

JLajcul put Baxrea & Pefmaoen Land. ua. Cultu&abk- Cucc&ot OtheF  
 to non- uncultura- p^ftire & der misc. waste fallo>^^ fa How.  
 agril. uses lajxd other g r ^ tree crops, land  
 ^ m ^ y e s and,^QOX^.

TT 12

84 23 68

84 23 68

2  
44 84 1 23 68

\* Crop wise break up of 507 hundred hectares is given in table No. IV and rest is in table No. 5(c).

**Table-m-A.**  
Source of water supply and area irrigated therefrom each district of Gujarat  
State in the year 1976-77.

Sr. No.	District	Canals.					
		Government		^ Panchayat		Private	
		Number 1	Kilo- meter 2	Number 3	Kilo- meter 4	Number 5	Kilo- meter 6
1.	Ahmedabad	8	433				
2.	Banaskantha	4	111	...			
3.	Baroda	4	27	.. *	..		
4.	Broach	5	278	4	17		
5.	Bulsar	1	411	..			
6(	Dangs.		...	..		...	
7.	Gandhinagar				*		
8.	Kaira	2	375			..	
9.	Mehsana	3	50			..	
10.	Panchmahals	36	148	..	..		
11.	Sabarkantha	6	97	2	8	..	
x2.	Surat	2	979	9	43		
	Baroda Dyn :	71	2909	15.	68		
13.	Amreli	6	24	6	10	..	
14.	Bhavnagar	20	440	5	40	..	
15.	Jamnagar	9	248	8	63		
16.	Junagadh	23	221	4	22		
17.	Kutch	63	253	20	89	4	
18.	Rajkot	18	418	..	..		
19(*	S'nagar"	10	*230			..	
	Rajkot Dyn :	149	1834	43	224	4	37
	Gujarat State :	220	4743	58	292	4	37

**TaWe-in-A**  
 source of water suppj^ oaa,, ..gated \*ere fto. eaohais.rict of Gu.arat  
 State in the year 1976-77. \_\_\_\_\_ ^ \_\_\_\_\_

Wells.

Tube wells.

Government	P - c ^h'a t 10'	P^vate	Total
9			
197	14	897	1108
21	159	266	446
44	25	187	256
	47	71	121
		5	5
59	22	137	218
91	63	349	503
448	72	3182	3702
1			1
19		12	36
..			
883	407	5106	6396

42	73		115
8			8
1	6	10	17
51	82	10	143
934	489	5116	6539

**so**

Sr. No.	District	Wells			
		No. of other wells used for irrigation purpose only			
1	2	Government		Private	
		Masonry 13	Non- masonry 14	Masonry 15	Non- masonry 16
1.	Ahmedabad			21270	1252
2.	Banaskantha	9		42116 •	5972
3.	Baroda	78		12439	1585
4.	Broach			5642	589
5.	Bulsar	11		12464	123
6.	Dangs			92	54
7.	Gandhinagar			3183	135
8.	Kaira	<b>641</b>	157	23406	2155
9.	Mehsana	16		48144	1945
10.	Panchmahals	2	4	23550	18525
11.	Sabarkantha	3		54088	9738
12.	Surat	5	2	12087	1205
	Baroda Dvn :	765	163	258461	43278
13.	Amreli	2		26923	18073
14.	Bhavnagar	5	5	26664	30234
15.	Jamnagar	2		36488	,26993
16.	Junagadh			71903	14795
17.	Kutch	2		25362	3449
18.	Rajkot	2		42516	28781
19.	S'nagar			18650	17068
	Rajkot Dvn :	13	5	248506	139393
	Gujarat State :	778	168	506967	182671
					—————

**Table-m-A.**

Wells  
No. of oth<sup>r</sup> wells used for irrigation purpose only

Masonry 17	Non-masonry 18	Total 19
21270	1252	22522
42125	5972	48097
12517	1585	14102
5642	589	6231
12475	123	12598
92	54	146
3183	135	3318
24047	2312	26359
48160	1945	50105
23552	18529	42081
54071	9738	63809
12092	1207	13299
259226	43441	302667
26925	18073	44998
26669	30239	56908
36490	26993	63483
71903	14795	86698
25364	3449	28813
42518	28781	71299
18650	17068	35718
248519	139398	387917
5077-15	182839	690584

Table-III-A (**Contd....**)

Sr. No.	District	Wells used for domestic purpose only	Wells not in use	Total wells (including tube wells) col( 1+2+19 +20+21)	Reservoir (excluding tanks)
1	2	20	21	22	23
1.	Ahmedabad	2435	5265	31330	.
2.	Banaskantha	2172	3876	54591	
3.	Baroda	9703	1076	25137	
4.	Broach	4619	1033	12004	17
5.	Bulsar	12306	836	25745	..
6.	Dangs	338	3	487	4
7.	Gandhinagar	157	388	4081	
8.	Kaira	5843	7196	39901	21
9.	Mehsana	4044	16936	74787	
10.	Panchmahals	6692	1331	50105	
11.	Sabarkantha	4611	1721	70177	1
12.	Surat	11038	2991	27328	1
	Baroda Dvn :	63958	42652	415673	44
13.	Amreli	2463	1835	49296	2
14.	Bhavnagar	3820	2336	63064	.
15.	Jamnagar	3063	2504	69053	
16.	Junagadh	4969	1696	93363	7
17.	Kutch	1997	2818	33743	
18.	Rajkot	2907	2003	76217	
19.	S' nagar Rajkot Dvn : Gujarat State :	2307 21526 85484	2368 15560 58212	40410 425146 840819	3 12 56

Table III-A (Contd.)

Tanks used for irrig^tio^ purpose only .				Total (col. 26+27)	No. of pumps and engine use for irrigation purpose.		
With ayacut 50 hec or more	With ayacut less than 50 hec	Total (col. . 24+23)	use for irriga- tion.		No. of oil eng- ine used for irriga- tion purpose	No. of electric motor used for irriga- tion purpose	Total oil engine and electric motor col. 29+30
24	25	26	27	28	29	30	31
30	358	388	3122	3510	10879	6278	17157
1	18	19	2283	2302	25972	4743	30715
4	18	22	959	981	4761	6390	11151
45	37	82	2517	2599	4099	1761	5860
41	788	829	319	1148	7211	3886	11097
	**				56	3	59
			208	208	486	1847	2333
19	222	241	4545	4786	7303	8109	15412
6	" 12	18	1588	1606	19550	8260	27810
43	84	127	787	914	4870	1539	6409
8	" 36	**44	481	525	31427	13746	45173
3	363	366	392	758	6445	5674	12119
200	1936	2136	17201	19337	123059	62236	185295
10	5	15	40	55	34741	4258	38999
13	2	15	351	366	29020	4366	33386
	1	1	369	370	43249	2913	46162
1	..	1	178	179	68184	10352	78536
3	30	33	2402	2435	12221	7163	19384
21	15	36	90	126	58626	6964	65590
15	12	27	992	1019	21025	2931	23956
63	65	128	4422	4550	267066	38947	306013
263	2001	2264	21623	23887	390125	101183	491308

Table-III-A (*Contd.*)

No.	1	2	Area irrigated by different sources					
			Net area irrigated	Area irrigated more than once.	Gross irrigated area.	Net area irrigated	Area irrigated more than once.	Gross irrigated area.
1.	Ahmedabad	246	32	22	268	33		
2.	Banaskantha	162	13	175		..		
3.	Baroda	12	6	18		....		
4.	Broach	23	..	23	19	1	20	
5.	Bulsar	190	63	253				
6.	Dangs.		..	..	..			
7.	Gandhinagar		..					
8.	Kaira	610	76	686		..		
9.	Mehsana	56	..	56				
10.	Panchmahals	38	5	53				
11.	Sabarkantha	85						
12.	Surat	803	69	872	7	1	8	
	Baroda Dvn :	2235	254	2489	26	2	28	
13.	Amreli	23		23	3		3	
14.	Bhanvnagar	142	3	145	9		9	
15.	Jamnagar	88	16	104	5	4	9	
16.	Junagadh	27	2	29	..		..	
17.	Kutch	142	5	147	5		5	
18.	Rajkot	284	8	292				
19.	S* nagar	54	..	54				
	Rajkot Dvn :	760	34	794	22	4	26	
	Gujarat State :	2995	288	3283	48	6	54	

Table-III-A. *(Contd).*

Area irrigated by different sources.

Private canals.			Tanks			Tube wells.		
Net area irrigated	Area irrigated more than once	Gross irrigated area.	Net area irrigated	Area irrigated more than once	Gross irrigated area.	Net area irrigated	Area irrigated more than once	Gross irrigated area.
34	34	34	35	35	35	36	36	36
	17	..	17	184	94	278		
	8		8	98	7	105		
	42	8	50	97	16	113		
	5	..	5	27	3	30		
	38	2	40					
		..	..					
	33	2	35	122	25	147		
	71	31	102	1217	237	1454		
	38		38	..	..			
	5		5	7		7		
	20		20			..		
	277	43	320	1818	398	2216		
	1		1	..				
	21		21					
			..					
			22	22				
	44	"43	44	24	1	25		
	321		364	1842	399	2241		

Table-III-A. (*Contd.*)

Sr. No.	District	Area irrigated by different sources					
		Other wells			Other sources		
1	2	Net area irriga- ted.	Area irriga- ted. more than once.	Gross irriga- ted. area	Net area irriga- ted.	Area irriga- ted, more than once.	Gross irriga- ted. area
			37		38		
1.	Ahmedabad	257	72	329	9		9
2.	Banaskantha	1420	127	1547	17		17
3.	Baroda	794	77	871	8		8
4.	Broach	227	8	235	18	1	19
5.	Bulsar	159	20	179	7		7
6.	Dangs.		1	1		>..	
7.	Gandhinagar	70	10	80		..	..
8.	Kaira	1000	288	1288	1		1
9.	Mehsana	1401	250	1651	..	..	..
10.	Panchmahals	218	16	234	7		7
11.	Sabarkantha	1053	122	1175	1 "		1
12.	Surat.	211	16	227	4	1	5
	Baroda Dvn :	6811	1006	7817	72	2	74
13.	Amreli	328	11	339	..	..	>..
14.	Bhavnagar	476	23	499		..	
15.	Jamnagar	417	45	462		..	
16.	Junagadh	••	773	74	847	..	..
17.	Kutch	388	108	496		..	
18.	Rajkot	657	58	715	8'		8
19.	S'nagar	535	7	542			
	Rajkot Dvn :	3574	326	3900	8		8
	Guj.-rat State :	1C385	17	11717	80	2	82

Table-III-A. *(Contd.)*

Area irrigated by different source			<i>(Contd.)</i>			
Total irrig. area (col. 32 to 38)	Percentage of net irrigated area	Percentage of total irrigated area to net area	Area irrigated by different sources ( <i>contd</i> )			
Net area irriga- ted. more than once.	Gross irrigated area.	irrigated area to net area	irrigated area to total sown area	Major Canals	medium Panchayat Canals	irri.works Tanks.
	39	40	41	42	43	44
713	188	901	12.7	15.2	242	
1705	147	1852	20.8	19.5	94	
953	107	1060	17.8	19.2		28.
319	13	332	7.6	7.8	..	
394	85	479	13.3	14.9	116	
1		1	0.02	0.2		
136	26	162	28.5	30.9	..	
1766	391	2157	34.7	37.1	610	
2745	518	3263	39.4	36.7	56	
311	21	332	6.5	6.1	..	
1151	122	1273	25.8	25.8		
1045	87	1132	26.0	26.4	787	..
11239	1705	12944	•.	..	1905	..
355	11	366	7.2	7.2	..	
648	26	674	10.7	10.8	91	..
510	65	575	8.9	9.3	54	
800	76	876	13.2	13.4	15	
559	114	673	8.5	9.9	..	
971	66	1037	13.6	13.6	275	
589	7	596	8.9	8.8	52	
4432	365	4797			487	
15671	2070	17741	16.4	17.1	2392	..
						41

Q-750~15.

Table-III-A. (*Contd.*)

Sr. No.	District	Ai-ea irrigated by different source ( <i>Contd.</i> )	Major- m^diuirt irrigation works ( <i>Cciild</i> )	Other source (please- specify)	Total (col. 42 to 45)
1		45		46	
1.	Ahmedabad.		242		
2.	Banaskantha		94		
3.	Baroda		28		
4.	Bioach				
5.	Bulsar		116		
6.	Dangs.				
7.	Gandhinagar				
8.	Kaira		610		
9.	Mi^hsana		56		
10.	Panchmahals				
11.	Sabarkantha				
12.	Surat		800		
	Baroda Dvn		1946		
13.	Amreli				
14.	Bhavnagar		91		
15.	Jamnagar		54		
16.	Junagadh		15		
17.	Kutch				
18.	Rajkot		275		
19.	S'nagar		52		
	Rajkot Dvn :		487		
	Gr.jarat Slatte		2433		

Table-III-A. (*Contd.*)

Area irrigated by different source ( <i>Contd.</i> )							
Minor irrigation works							
Canals	Panchayat Canals	Tanks	wells	Tube wells.	Oih>r sources	Total col. 47 to 52	Total col 46 to 53)
47	48	49	50	51	52	53	54
4		17	257	184	9	471	713
68		8	1420	98	17	1611	1705
12	..	14	794	97	8	925	953
23	19	5	227	27	18	319	319
74		38	159		7	278	394
				1		1	1
		..	70	66	..	136	136
			33	1000	122	1156	I76S
			71	1401	1217	2689	. 2745
48		38	218		7	311	311
85		5	1053	7	1	1151	1151
16	7	7	211		4	245	1045
330	26	236	6811	1818	72	9293	11239
23	3	1	328			355	355
51	9	21	476			557	648
34	5		417			456	510
12			773			785	800
142	5		388	24		559	559
9		22	657		8	696	971
2			535			537	589
273	22	44	3574	24	8	3945	4432
603	48	280	10385	1842	80	1323S	15671

Table-

Area of crops irrigated in each districts  
(Area in '00 hectares)

Sr.	District	Food						
		Paddy	Wheat	Barley	Jowar			
					Kharif	Rabi	Summer	Total
1	2	3	4	5	6(a)	6(b <sup>a</sup> )	6(c)	6
1	Ahmedabad	370	216	10	—	—	—	—
2	Banaskantha	—	478	40	30	34	10	74
3	Baroda	71	120	—	—	36	—	36
4	Broach	6	43	—	6	24	—	30
5	Bulsar	177	42	—	—	—	—	—
6	Dangs	—	—	—	—	—	—	—
7	G'nagar	5	45	—	—	14	—	14
8	Kaira	472	375	—	—	3	I	4
9	Mehsana	50	644	23	51	—	—	51
10	Panchmahals	50	117	2	—	4	—	4
11	Sabarkantha	11	369	3	—	1	—	1
12	Surat	202	91	—	46	7	—	53
	Baroda Dvn :	1414	2540	88	133	123	11	267
13	Amreli	9	121	—	—	2	—	2
14	Bhavnagar	18	209	—	—	7	—	7
15	Jamnagar	2	193	—	—	20	—	20
16	Junagadh	29	269	—	—	42	—	42
17	Kutch	—	81	1	6	—	—	6
18	Rajkot	11	382	—	—	—	—	—
19	S'nagar	4	98	—	—	—	—	—
	Rajkot Dvn :	73	1353	I	6	71	—	77
	Gujarat State :	1487	3893	89	139	194	11	344

-ffl-B.

of Gujarat State in the year 1976-77.

(Area in '00 hectares).

crops		Bajri		maize	Ragi	Italian millets	Kodra	Little millets
Kharif	Rabi	Summer	Total					
7(a)	7(b)	7(c)	7	8		10	11	12
1		20	21	—				
		124	124	5				
		26	26	22				
<b>I</b>	—	6	7	1				
		4	4					
		214	214					
21	—	403	424					
		29	30	15				
		27	27	87				
		853	877	130			3	—
-	—	10	10	—	—	—	—	—
74	—	5	79	1	—	—	—	—
2	—	—	2	—	—	—	—	—
76	—	22	98	1	—	—	—	—
99	1	875	975	131	—	—	3	1
O	750—16.		' ~ '				"	

Table-

Sr. No.	District	Food									
		Com- mon millets <i>m</i>	Other cereals crops	Total (col. 3 to 14)	Gram gram	Green gram	Tur [gram	Black gram	Horse gram		
1	2	13	14	15	16	17	18	19	20		
1	A.hmedabad		3	620	—	—	—	—	—		
2	Banaskantha	14		738	3	—					
3	Baroda	—	—	275	—		1	—	—		
4	Broach			7	—		1				
5	Bulsar	—	—	219	—	—		—	—		
6	Dangs	—	—		—	—	—	—	—		
7	G'nagar	—	—	68	—	—	—	—	—		
8	Kaira	—	8	1073							
9	Mehsana	12	5	1210	—		—	—	—		
10	Panchmahals		—	218	23	—	—	—	—		
11	Sabarkantha	3	—	511	1	5	—	—	—		
12	Surat	—	—	346	1	3	24	—	—		
	Baroda Dvn :	29	16	5365	28	8	26	—	—		
13	Amreli	—	—	132	—		—	—	—		
14	Bhavnagar	—	—	234	4	—	—	—	—		
15	Jamnagar	—		222	3	—	—	—	—		
16	Junagadh	—	—	350	1	—	—	—	—		
17	Kutch	—		168	—	23	—	—	—		
18	Rajkot	—	—	393	4	—	—	—	—		
x9	S'nagar	—		104							
	Rajkot dvn :	—	—	1603	12	23	—	—	—		
	Gujarat State i	29	16	6968	40	31	26				

**ni-B (Contd.)**

crops (contd.)								
Masur	Other pulses	Total pulses (col. 16 to 22; 23)	Total food grains (col. 15+23)	Sugar-cane	Cardamum	Chillies	Ginger	Pepper
21	22	23	24	25	26	27	28	29
1	1	621	13	—	4	~	—	—
	3	741	13	-	13	-	—	—
	1	276	19	—	<b>4</b>	—	—	—
	1	88	6	—	<b>2</b>	—	—	—
-	—	219	69	—	8	—	—	—
	—	68	-	-	8	-	—	—
1	1	1074	9	-	3	1	—	—
	—	1210	4	-	38	-	—	—
2	25	243	1	-	<b>10</b>	<b>1</b>	—	—
	6	517	6	—	7	<b>1</b>	—	—
	28	374	289	~	7	—	—	—
4	66	5431	429	— <b>1 0 5</b>	3	—	—	—
-	-	132	63	~	16	—	—	—
-	4	238	20	-	51	—	—	—
-	3	225	14	—	14	—	—	—
4	5	355	75	—	14	—	—	—
3	26	194	3	—	1	—	—	—
1	5	398	58	—	6	—	—	—
-	—	104	1	—	3	—	—	—
8	43	1646	234	-	105	~	—	—
<b>12</b>	109	7077	663	-	<b>210</b>	3	—	—

**Table-**

Sr. No.	District	Food						
		Turme- ric	Cumin	Garlic	Fenu- greek	Other condi- ments & spices	Total condi- ments & spices (col. 26 to 34)	Banana
		30	31	32 *	33	-^L. 34 ; i1	35	36
1	Ahmedabad		2	—	1	8	15	1
2	Banaskantha	370	—	—	9	1	393	
3	Baroda	—	—	—	—	—	4	22
4	Broach	—	—	—	—	—	2	10
5	Bulsar	1	—	1	—	—	10	17
6	Dangs	—	—	—	—	—	1	—
7	G'nagar	—	1	—	—	10	19	—
8	Kaira	—	2	—	1	15	22	3
9	Mehsana		287		21	96	442	—
10	Panchmahals	—	—	2	—	—	13	—
11	Sabarkantha	—	4	—	7	16	35	—
12	Surat	—	—	1	1	—	9	88
	Baroda Dvn :	1	666	4	40	146	965	141
13	Amreli	—	—	—	—	—	16	—
14	Bhavnagar		4	1	1	—	57	1
15	Jamnagar	—	5	66	—	—	85	—
16	Junagadh	—	1	5	—	1	21	11
17	Kutch	—	—	1	—	—	2	2
18	Rajkot	—	1	4	—	—	11	—
19	S'nagar	—	—	—	—	—	3	—
	Rajkot Dvn :	—	11	77	1	1	195	14
	Gujarat State :	1	677	81	41	147	1160	155

## III-B (Contd.)

## crops (Contd.)

	Man-	Sour-	Pome-	Gua-	Papa-	Chiku	Other	Total	Pota-	Sweet	Onion	Suran
	go	lime	gra-	va	ya	fruits		(col.	Potato			(ele-
			nate					36 + 43)				phant
	37	38	39	40	41	42	43	44	45	46	47	48
	—	2	1	4	1	—	—	9	—	1	1	—
		4		—		—	1	5	11	2	3	
	1			1	1			25	5	1	>	
	1				1			12			1	
99.	—	—	—	1	15	1	133	—	I	6	4	
	—	I			1		—	2	—	—	2	
	3	.	18	—	3	3	—	30	17	4	2	I
		6	—	6	2		—	14	5	4	8	—
					I			I	1	—	1	
	5	-			3	2		98			3	I
	109	31	1	14	14	17	2	329	39	13	31	6
					I		—	4				
	3			—								
	6	3	6	5	1	1	1	24	—	1	19	
	I	—	—		1	—	—	2	4	1	2	
	24				1			36		I	8	
	2				1		—	5	1	1	1	—
								I			5	
	36	3	6	6	5	1	1	72	5	4	37	
	145	~	7	20	19	!8	3	401	44	17	68	6

'Q\_750:::T7.

       ^

**Table-**

s- No.	District	Food crops (Contd.)									
		Radish	Cab- bage	Brin- gal	Other vegeta- bles	Total (col. 45 to 52)	Total (col. 44 53;	Fruit vegeta- bles	Misce- llane- ous food crops (col. 24 4-25+ 35+54 + 55)	Total food crops (col. 56)	
1	2	49	50	51	52	53	54	55	56		
1	Ahmedabad		2	11	39	54	63			712	
2	Banaskantha	—		2	2	20	25			1172	
3	Baroda		4	10	13	35	60			359	
4	Broach	—	—	4	5	10	22	—		118	
5	Bulsar	—	—	11	11	33	166	—		464	
6	Dangs	—		—	—					1	
7	G'nagar	—	1	3	24	30	32	—		119	
8	Kaira	7	2	14	22	69	99			1204	
9	Mehsana	1	10	13	17	58	72	—		1728	
10	Panchmahals	—	—	2	8	12	12			269	
11	Sabarkantha	—	2	4	6	14	15			573	
12	Surat	1	1	7	25	38	136			808	
	Baroda Dvn :	9	22	81	172	373	702	—		7527	
13	Amreli	—	1	4	2	9	13			224	
14	Bhavnagar	—	1	10	7	38	62			377	
15	Jamnagar			6	6	19	21			345	
16	Junagadh				11	5	25	61	—	512	
17	Kutch			1	2	4	10	15	—	214	
18	Rajkot	—	2	4	12	23	24			491	
19	Surendranagar	—		3	6	9	9			117	
	Rajkot Dvn :	—	5	40	42	133	205			2280	
	Gujarat State :	9	27	121	214	506	907	—		9807	

in-B (Contd.)

## NON-FOOD CROPS

Total cotton	Jute	Sann- hemp	Other fibres	Total fibres (col. 57 to 60)	62a	62b	62	63	64
					Kharif	Summer	Coconut	Sesamum	
57	58	59	60	61	62a	62b	62	63	64
129	—	—	—	129	—	—	—	—	—
54	1	—	—	55		—	—	—	—
604	—	—	—	604	—	—			
204				204	1		1	—	—
7	—	—	—	7	3	2	5	1	—
23	—	—	—	23					
297	1	—	—	298		—	—	—	—
481		1		482	—	—			
54	—	—	—	54	—	1	1		
650	—	—	—	650		—	—	—	—
275	—	1	—	276	40		40		3
2778	2	2	—	2782	44	3	47	1	3
118	—	—	—	118		I	1	1	—
236	—	—	—	236	—	18	18	3	
56	—	—	—	56	47	—	47	—	—
237				237		2	2	1	
150				150	195	7	202	2	I
435	—			435	16		16	—	—
466	—	—	—	466		—	—	—	—
1698	—	—	—	1698	258	28	286	8	1
4476	2	2	—	4480	302	31	333	9	4

Table--

Sr. No.	District	NON-FOOD								
		Rape seed	Must- ard seed	Lin- seed	Soya- bean	Castor oil seeds	Other oil seeds	Total oil seeds (col. 62 to 70)	Toba- cco	
1	2	65	66	67	68	69	70	71	72	
1	Ahmedabad		2	—	—	3		5	2	
2	Banaskantha	58	261	—	—	87		406	—	
3	Baroda	—			—	—	—	—	64	
4	Broach							1	4	
5	Bulsar	—						6	—	
6	Dangs	—			—	—*		—	—	
7	Gandhinagar	—	3	—	—	4		7	6	
8	Kaira	—	9	—			—	9	580	
9	Mehsana	74	455	—		128	—	657	33	
10	Panchmahals	—	—	—	—		—*	1	8	
11	Sabarkantha	3	3	—	—		—	6	7	
12	Surat	—	—		—	1	—	44	—	
	Baroda dvn :	135	733			223		1142	704	
13	Amreli	—			—*	—	—	2	—	
14	Bhavnagar	—	—	—	—	1	—	22		
15	Jamnagar	—	—	—	—	3	—	50	—	
16	Junagadh	—	—	—		—		4	—	
17	Kutch	—	—	—	—	2	—	207	—	
18	Rajkot	—	—	—	—	1		17	—	
19	Sinagar			—	—			—	—	
	Rajkot Dvn :	—		—	—	7		302	—	
	Gujarat State :	135	733	—	—*	230		i4H	704	

**ni-B (Contd.)****"CROPS (Contd.)**

<b>Indian hemp</b>	<b>Isabgul</b>	<b>Chikori</b>	<b>Other drugs &amp; narco- tics</b>	<b>Total drugs &amp; narco- tics (col. 72 to 76)</b>	<b>Fodder crops</b>	<b>Misce- llaneous non-food crops</b>	<b>Total - non-food, under irrigated crops (col. 61+77 78 + + 79) (col. 56 to 80)</b>	<b>Total area under irrigated crops (col. 80 81)</b>
73	74	75	76	77	78	79	80	81
-	2			4	50	1	189	901
-	170		—	170	49		680	1852
—	—	—	—	64	33	—	701	1060
—	—	—	—	4	5		214	332
—	—	—	—		2		15	479
—	—	—	—		—	—	—	1
—	—	—	—	6	7		43	162
—	—	3	—	583	63	—	953	2157
—	167	1		201	195		1535	3263
—	—	—	—	8	—	—	63	332
—	—	—	—	7	37		700	1273
					4	—	324	1132
-	339	4	—	1047	445	I	5417	12944
—	—	—	•	—	22	—	142	366
—	—	—	—		39		297	674
—	2	17	6	25	99		230	575
—	—	—	3	3	120	—	364	876
—	35	—		35	67		459	673
—	—	—	—	—	94	—	546	1037
					13		479	596
—	37	17	9	63	454	—	2517	4797
-	376	21	9	1110	899	1	7934	17741

**TaWe-**

Area under food crops in each district of  
(Area in '00 hectares)

Sr. No.	District	Cereals		
		Paddy	Wheat	Barley
1	2	3	4	5
1.	Ahmedabad	454	1155	12
2.	Banaskantha	13	556	52
3.	Baroda	512	135	..
4.	Baroach	186	306	
5.	Bulsar	918	42	
6.	Dangs	38		
	Gandhinagar	14	45	
8.	Kaira	836	571	
9.	Mehsana	117	934	31
10.	Panciimahals	887	235	19
11.	Sabarkantha	142	378	13
12.	Surat	550	97	
	Baroda Dvn :	4667	4454	127
13.	Amreli	9	121	
14.	Bhavnagar	18	224	
15.	Jamnagar	2	220	..
16.	Junagadh	29	270	..
17.	Kutch		83	1
18.	Rajkot	11	382	
19.	S'nagar	4	260	1
	Rajkot Dvn :	73	1560	2
	GiMflrat Slate :	4740	6014	129

Gujarat State in the year 1976-77.  
(Area in '00 hectares.)

Cereals								
Jowar				Bajri				
Kharif 6-3	Rabi 6-b	Summer 6-c	Total 6	Kharif 7-a	Rabi 7-b	Summer 7 c	Total 7	
758	...		758	585		20	605	
983	34	10	1027	3391		124	3515	
76	525		601	128		26	154	
228	708		936	62	...	6	68	
192	...		192	...	..	...	...	
3	.	..	3	...	...	...	.	
50	14		64	149		4	153	
44	5	1	50	1160		214	1374	
1207	..	..	1207	1874		403	2277	
20	78		98	195	I	29	225	
107	1		108	448		27	475	
932	157		1089	12			12	
4600	1522	11	6133	8044	1	853	8858	
577	2		579	689	...		689	
986	11		997	1133	^.		1133	
660	20		680	513		7	520	
168	150		318	418		10	428	
742	...		742	945		5	950	
640	..		640	613	...		613	
975	..	..	975	962	..	..	962	
4748	183		4931	5273		22	5295	
9348	1705	n	11064	13277	1	875	14153	

**Table**

Area under food crops in each district of

Sr. No	District	Cereals		
		Maize	Ragi	Italian millets.
1	2	8	9	11
1.	Ahmedabad	3	5	..
2.	Banaskantha	108		5
3.	Baroda	225	15	
4.	Broach	41	2	1
5.	Bulsar	..	170	
6.	Dangs.	3	166	
7.	Gandhinagar	1		..
8.	Kaira	142	49	..
9.	Mehsana	6	..	
10.	Panchmahals	1598	125	
11.	Sabarkantha	884	5	1
12.	Surat	6	40	
	Baroda Dvn :	3017	577	7
13.	Amreli	15	..	..
14.	Bhavnagar	3		
15.	Jamnagar		..	..
16.	Junagadh	3		..
17.	Kutch	1	..	..
18.	Rajkot	5	..	..
19.	S'nagar	..	..	
	Rajkot Dvn :	27	..	
	Gujarat State :	3044	577	7

IV-A. *Contd.*

-Gujarat State in the year 1976-77.

Kodra	Little millets or Kutki	Common millets	Vari	Sava	Banti
11	12	13	14	15	16
19			1		94
17	68	22	2		55
216		I			10
49					12
28			25		1
<b>14</b>		..	49		15
1	..	..	..		
239		1			4
	19	24			97
303	93				67
83	5	4	1		22
58			..	4	9
1027	185	52	78	• 21	386
					21
			<b>1</b>		21
1027	185	53	78	21	407

Q—750-19.

Table-IV-A. (**Contd.**)

Sr. No.	District	Cereals (Contd.)						
		Bhadli	Other cereals.			Total -cereals col. 3 to 18.)		
			Kharii'	Rabi	Summer		18	19
1	2	17	18-a	18-b	18-c			
1.	Ahmedabad		1			1	3107	
	Banaskantha		2	8		10	5450	
3.	Baroda	5	3			3	1877	
4.	Broach	5	15	1		16	1622	
5.	Bulsar						13	
6.	Daugs	3		..	..	..	308	
7.	Ginagar				.	..	278	
8.	Kaira		..	8		8	3274	
9.	Mehsana			5		5	4771	
10.	Panchmahals	3	57	1		58	3711	
11.	Sabarkantha		8			8	2129	
12.	Surat	4	4	..		4	1873	
	Baroda Dvn :	20	90	23		113	29722	
13.	Amreli			90	..		1413	
14.	Bhavnagar						2375	
15.	Jamnagar			..			1422	
16.	Junagadh						1049	
17.	Kutch						1777	
18.	Rajkot	..	..	..			1651	
19.	Sinagar			..	..	..	2223	
	Rajkot Dvn :			..			11910	
	Gujarat State :	20	90	23		113	41632	

**Table-rV-A (Contd.)**

PULSES (Contd. . . )					
Gram	Green gram (Mug)	Tur	Black gram (udid)	Horse gram	Mausur
20	21	22	23	24	25
112	34	31			
39	371	49	36	4	
17	8	215	66	1	
13	15	227	43		
11	5	85	81		
1		41"	34	16	
	16	14"	1	..	
18	25	133	10		
91	105	87	12		
328	17	140	93	2	
40	25	71	42	..	
22	22	208	71	..	
692	643	1301	492	23	
1	3		18	5	
8	17		23	34	
9	5		1	1	
68	4		12		
3	946		4		
5	12		6	20	
68	21			9	
162	1008		64	69	
854	1651	1301	556	92	1-

Table-IV-A. (*Contd.*)

Sr.	District	Math	Val	Chavli	Watana	Lang
1	2	26	27	28	29	30
1.	Ahmedabad	45	1	3		
2.	Banaskantha	232	10	85		
3.	Baroda	35	7	2		1
4.	Broach	16	12	3	9	71
5.	Bulsar		165	2	1	1
6.	Dangs.	..	—	3		
7.	Gandhinagar	11		2	..	
8.	Kaira	36	5	15	1	
9.	Mehsana	76	1	33		
10.	Panchmahals	19	8	4	9	
11.	Sabarkantha	73		6		
12.*	Surat		78	9	4	2
	Baroda Dvn :	543	287	167	24	75
13.	Amreli	2	1		..	..
14.'	Bhavnagar	11	* <sup>a</sup>	1		
15.	Jamnagar	1			..	
16.	Junagadh	2	5		..	
17.	Kutch	440	3	1	..	
18.'	Rajkot	15	1		.	
19.	S'nagar	101		...		
	Rajkot Dvn	572	10	2		
	Gujarat S ate i	1115	297	169	24	75

Table-IV-A. *?Contd.->*

Khari 31-a	Other pulses			Total 31	Total col (20 to 31 32)	Total food grains (col.+ 19-32) 33
	31-b	Rabi	Summer 31-c			
..	..	..	..	.	229	3336
..	..	..	..	.	826	6276
..	..	..	..	.	352	2229
..	..	..	..	.	409	2031
..	..	..	..	.	351	1727
..	..	..	..	.	95	403
..	..	..	..	.	44	322
..	..	..	..	.	243	3517
..	..	..	..	.	405	5122
..	..	..	..	.	620	4331
..	..	..	..	.	257	2386
..	..	..	..	.	417	2290
..	..	..	..	.	4248	33970
..	..	..	..	.	30	1443
4	..	..	..	.	98	2473
..	..	..	..	.	17	1439
..	..	..	..	.	91	1140
..	..	..	..	.	1397	3174
..	..	..	..	.	59	1710
..	..	..	..	.	199	2422
4	..	..	..	.	1891	13801
4	..	..	..	.	6139	47771

Sr. No.	District	Sugar crops				Condiments & spices.			
		Su'^ar-Otner crops	Iotai sujar crops	Betel- nut crops	Carda- rpom IPS	Cnail- er	Giag- ppper	Fe.	

1	2	34	35	36	37	38	39	40	41
1	Ahmedabad	13		1			4	—	
2	Ba-asktiniha	13	—	13	—	—	13	—	
3	Baroda	19		19	—		4	*	—
4	Broach	6		6	—		6	*	—
5	Bulsar	69	—	69			8	—	—
6	Dangs	—	—	—	—	—	1	—	—
7	G'nagar	—	—	—	—	—	8	—	—
8	Kaira	9	—	9	—	—	3	1	—
9	Mehsana	4	—	4	—	—	38	—	—
10	Pai^ichnahals	1		1	—	—	10	1	—
11	Sabarkantha	6		6	—		9	1	—
12	Surat	289	—	289		—	7	*	—
	Baroda Dvn :	429		429	—		111	3	—
13	Amreli	63	—	63			16	—	—
14	Bhavnagar	20	—	20	—	—	51	—	—
15	jamnagar	14		14	—		14	—	—
16	Junagadh	75	—	75	—		14	—	—
17	Kutch	3	—	3	—	—	1	—	—
18	Rajkot	58	—	58	—	—	6	—	—
19	S'nagar	1	—	1	—		3	—	—
	Rajkot Dvn :	234		234	—		105	—	—
	Gujarat State :	663		663	—		216	3	—

Area less than 'oo' Heet

IV-A (Contd.)

^'Fruits & Vegetables

Tar- meric	Fe- nnel	Cori- ander	Cumin	Gar- lic	Fenu- greek (methi)	Other condi- ments	Total	Fruits			
								Fresh Pome fruits			
42	43	44	45	46	47	48	49	Apple	Pears	Other pome fruits	Total pome fruits
—	1	—	370	*	9	—	393	—	—	—	53
							0				
1	—	—	~	1	—	—	iO				
—	—	—	—	—	—	—	—	1			
—	10	—	1	—	—	—	—	19			
—	15	—	2	*	1	—	—	22			
—	96	—	287	—	21	—	442				
—	—	—	—	2	—	—	—	13			
*	16	—	4	*	7	—	—	37			
*	—	—	—	1	1	—	—	9			
1	146	—	666	4	40	—	971				
—	—	—	4	1	1	—	57				
—	—	—	5	66	—	—	85				
—	—	—	1	5	*	1	21				
—	—	—	1	4	*	—	11				
—	—	—	11	77	1	1	195				
1	146	—	677	81	41	1	1166				

**Table**

Sr. No.	District	<u>Fruits and Vegetables (Contd.)</u>			
		Fruits (Contd.)			
		Fresh fruits			
		Citrus fruits			
		Sweet orange	Mandar orange	Sour lime	Pomelo
				54	55
				56	57
1	Ahmedabad				2
2	Banaskantha				4
3	Baroda				
4	Broach				
5	Bulsar				
6	Dangs				
7	Gandhinagar				1
8	Kaira				18
9	Mehsana				6
10	Panchmahals				
11	Sabarkantha				
x2	Surat				
	Baroda Dvn :				31
13	Amreli				
14	Bhavnagar				
15	Jamnagar				
16	Junagadh				
17	Kutch				
18	Rajkot				
19	S'nagar				
	Rajkot Dvn :				3
	Gujarat'State :				34

## IV-A (Contd.)

Fruits and Vegetables (Contd.)						
Fruits (Contd.)						
Fresh fruits						
Citrus fruits						
Bare	Other citrus fruits	Total citrus fruits (col. 54 to 59)	Grape	Banana	Mango	Peaches
58	59	60	61	62	63	64
			—	1	4	^
1	—	5	—	*	—	
—	—	—	—	22	3	
1	—	1	—	10	3	
—	—	—	—	17	156	
—	—	18	—	3	3	
4	—	10	—	—	8	
21	—	21	—	—	3	
—	—	—	—	8 8	9	
27	—	58	—	141	189	
—	—	—	—	*	3	
1	—	4	—	1	6	
—	—	—	—	*	1	
—	—	—	—	11	24	
—	—	—	—	2	2	
1	—	4	—	14	36	
28	—	62	—	155	225	

**Table**

Sr. No.	District	Fruits and Vegetables (Contd.)			
		Fruits (Contd.)			
		Fresh fruits			
		Pome- granate	Guava	Custard apple	Pin- apple
1	2	65	66	67	68
1	Ahmedabad	1	4	—	—
2	Banaskantha		1	—	—
3	Baroda		—	—	—
4	Broach		3	—	—
5	Bulsar		—	1	—
6	Dangs	—	—	—	—
7	Gandhinagar	—	—	—	—
8	Kaira	—	3	—	—
9	Mehsana		6	—	—
10	Panchmahals		—	—	—
11	Sabarkantha		—	—	—
12	Surat	—	—	—	—
Baroda Dvn :		1	—	1	—
13	Amreli	—	—	—	—
14	Bhavnagar	6	5	—	—
15	Jamnagar	—	—	—	—
16	Junagadh	—	—	—	—
17	Kutch		1	—	—
18	Rajkot		—	—	—
19	S'nagar		—	—	—
Rajkot Dvn :		6	6	—	—
Gujarat State :		7	23	1	—

83

IV-A (Contd.)

Fruits and Vegetables (Contd.)

Fruits (contd.)

Fresli fruits

Fig	Jack fruit	Papaya	Buiiock Heart (Ramfal)	Ciiiku	Other fresh fruits	Total fresh fruits (COI. 53 +60+61 +to 74)
69	70	71	72	73	74	75 •
		1			—	13
				—	—	5
	—	1			—	27
	—	1	—	15	—	18
	—	1	—	—	—	190
	—	1				2
	—	3			—	30
	—	2	—	—		26
	—	1		—		25
	—	3	—	2	—	102
	—	14		17		438
	—	1				4
	—	1		I	—	24
	—	1	—	—		2
	—	1	—	—		36
					c	
		1			—	1
	—	5	—	1		72
		19		18	—	510

**Table**

Sr. No.	District	Fruits and Vege-							
		Fruits (Contd.)			Total fruits e & dry (fresh (col. 76+77+78)	Potato	Tapi- oca	Sweet potato	Yam potato
1	2	76	77	78	79	80	81	82	83
1	Ahmedabad	—	—	—	13	*	—	1	—
2	Banaskantha	—	—	—	5	11	—	2	—
3	Baroda	—	—	—	27	5	—	1	—
4	Broach	—	—	—	18	*	—	—	•
S	Bulsar	—	—	—	190	*	—	1	1
6	Dangs	—	—	—	—	*	—	—	—
7	Gandhinagar	—	—	—	2	*	—	—	—
8	Kaira	—	—	—	30	17	—	4	—
9	Mehsana	—	—	—	26	5	—	4	—
10	Panchmahals	—	—	—	—	—	—	—	—
11	Sabarkantha	—	—	—	25	1	—	—	—
12	Surat	—	—	—	102	*	—	—	2
Baroda Dvn :		—	—	—	438	39	—	13	3
13	Amreli	—	—	—	4	—	—	—	—
14	Bhavnagar	—	—	—	24	*	—	1	—
15	Jamnagar	—	—	—	2	4	—	1	—
16	Junagadh	—	—	—	36	—	—	1	—
17	Kutch	—	—	—	5	1	—	1	—
18	Rajkot	—	—	—	1	*	—	—	—
19	S'nagar	—	—	—	—	—	—	—	—
Rajkot Dvn :		—	—	—	72	5	—	4	—
Gujarat State :		—	—	—	510	44	—	17	3

## IV.A (Contd.)

## Vegetables (Contd.)

## tables

Suron (eie- phant foot)	Onion	Ca- rrot	Radi- sh	Cabb- age	Cauli- flow- er	Chav- li	Field vetch	Brin- jal	Tome- to	Fenu- greek	La- dy's finger (Bhe- ndi)
84	85	86	87	88	89	90	91		93	94	95
	1			2	1	1	22	11	3	—	2
	4		—				30	2	1	—	—
	2	—		4	2		4	10	2	1	2
	1			—	—		1	6	2	1	6
4	6		—	—	—		1	11	6	—	2
—	2	—		1	1	1	15	3	2		3
1	2	—	7	2	1	3	8	14	2	2	1
—	8	2	1	10	5	1	2	13	1	1	4
—	2	—	—	—			5	2	1	1	1
	I	—	—	2	2	1	1	6	—		1
1	3	—	1	1	1	1	1	8	5	—	12
6	32	2	9	22	13	8	90	86	25	6	34
—	2		—	1		—		4	—	—	1
—	19	—		1		—	1	10	1	—	2
—	2		—	—	—		2	6	1	—	2
—	8	—	—	—	—		1	11	1	—	1
	1	—	—	1	—		—	2	I	—	1
—	5	I	—	2	—	—	1	4	—	—	1
—	37	1	—	5	—	—	7	40	6	—	9
6	69	3	9	27	13	8	97	126	31	6	43

**Table**

5.	District	Fruits and Vege					
		Bitter guard	Little guard	Pointed gaured	Smooth & ridge gaured	Bottle gaurd	Red pump- kin
1	2	96	97	98	99	100	101
1	Ahmedabad		1			2	
2	Banaskantha	—					
;	Baroda		—			3	
4	Broach	—		1	—	1	
5	Bulsar			—	—	1	
6	Dangs						
7	Gar.dhinagar			—			
8	Kaira		3		—	2	—
9	Mehsana			—	—	1	
10	Panchmahals				—	—	—
11	Sabarkantha		—		—	—	—
12	Surat	—	2	5	—	2	~
Baioda Dvn :		1	5	6	—	12	—
13	Amreli			—		1	
14	Bhavnagar					1	-
15	Jamnagar					1	
16	Junagadh			—	1	1	
17	Kutch	1		-		1	
18	Rajkot		—			1	
19	S'nagar	—				1	
Rajkcl Dvn :		i			1	7	
Gu'ara? State :		2	5	6	1	19	

## IV-A (Contd.)

## Vegetables (Contd.)

## tables (Contd.)

Cucu-Musk-	Water	Other	Other vegetables			Total tables (col. 80 to 106)	Total fruits rnd regeta tables (Co.l 79 +107)	Other mischella- nieous crops	(col. 14- 35+^0+ 108 + 109)	Total food <i>cross</i>	
			melon	melon	cucur- bita vege- tables	Winter	Su- mmer	Total			
102	103	104	105	106(a)	106(b)	106	107			110	
2				1	6	—	6	56	69	—	3433
—	—	—	I	1	—	—	1	52	57		6739
1					2	—	2	39	66		2318
4						—	—	23	41		2084
—	—	I			—		34	224			2030
											404
1				1	—	—	—	30	32	—	373
—					2	—	2	71	101	—	3649
1				—	—	—	—	59	85		5653
—				2	—	—	—	14	14		4359
—	—	—	1	—	—	—	—	16	41	—	2470
—		I	1	—	—	—	1	47	149	—	2737
9			8	12	—	—	12	441	879		36249
			—	—			—	9	13		1535
			—	1	1	1	2	39	63		2613
—	—	—				—	—	19	21		1559
—			—			—	—	25	61	—	1297
—			—			—	—	10	15		31'4
—			2	5	—	5	23	24	—		1803
			—	1		1	9	9	9		2435
—	—	—	3	7	1	8	134	206	—		14436
9			11	19	1	20	575	1085	—		506<5

## Area under non-food crops in each district of

Sr. No.	District	Cotton (Variety wise)					C.J. 73
		V. 797	Digvijay	Deviraj	Hy-4	Wagad	
1	2	3	4	5	6	7	8
1.	Ahmedabad	1583		41	10		67
2.	Banaskantha	183	16		19		
3.	Baroda		1723		389		
4.	Baroach		1206	144	161		..
5.	Bulsar		44		1		
6.	Dangs						
7.	Gandhinagar	78		2	8		
8.	Kaira	111	406		149		
9.	Mehsana	1150		14	115		
10.	Panchmahals		235	220	14		
11.	Sabarkantha		371	158	656		
12.	Surat		359		152		
	Baroda Dvn :	3105	4360	579	1674		67
13.	Amreli			49	4		325
14.	Bhavnagar	26		13	10		7(H)
15.	Jamnagar	271			2		
16.	Junagadh	93		168	37	152	
17.	Kutch	1071			102		..
18.	Rajkot	222		171	44	737	33
19.	S'nagar	961		1606	1	694	41
	Rajkot Dvn :	2644		2007	200	1583	1103
	Gujarat State :	5749	^360	2586	1874	1583	1170

**IV-B**  
**Gujarat State in the year 1976—77.**

(Area in '00 hectares;.

**Fibre Crops**

SRT--I	Vara-laxmi	Cotton (Variety wise)	CBS	IAN	Total
		Guj.67 3943 HY.S	156	579/ 188	Cotton (col. 3 to
9	10	11 12 13	14	(15)	(16?)
59	1				1762
6	8				232
160	72				2348
35	36				1583
					45
	i				89
4	16				690
3	5				1288
5					474
6	115				1314
7	16	16			551
285	270	16			10376
17	1				396
138	1				892
9					282
2	3				455
22	20	151			1367
128	..				1335
149	1				3453
465	26	151	1		8180
750	296	152	16	12	18556

\* Area is less than oo' Hect.  
Q-750-23

Table IV-B (Contd.)

Sr. No.	Di^tnct	Fibre crops (Contd.)							Total fibre crops col. (16 to 22)
		Jute	Sann- hemp	Ambadi (Deccan hemp)	Agave	Coir	Other fibre crops	23	
1	2	17	18	19	20	21	22	23	
1.	Ahmedabad	..							1762
2.	Banaskantha	10							242
3.	Baroda		1	1	..	..	..		2350
4.	Broach	1							1584
5.	Bulsar	3	3						51
6j	Dangs.	1	..	..	..	..	..		1
7.	Gandhinagar	..							89
8.	Kaira	1		2					693
9.	Mehsana		II						1299
10.	Panchmahals	21	8	5	..	..	..	1	509
11.	Sabarkantha	6	..	..	..	..	3		1323
12.	Surat		21						572
	Baroda Dvn :	43	44	8	..	..	4		10475
13.	Amreli	..	..	..					396
14.	Bhavnagar	..	..						892
15.	Jamnagar	..		..	..	..	..		282
16.	Junagadh	..		..					455
17.	Kutch	..							1367
18.	Rajkot	..							1335
19.	S'nagar	..							3453
	Rajkot Dvn:	..	..						8180
	Gujarat State:	43	44	8	..	..	4		18655

Table-V-B. (*Contd.*)

OIL SEED CROPS			
Kharif 24(a)	Edible oil seeds Summer 24(b)	Total 24	Coconut 25
138		138	
44		44	
191		191	
178		178	
21		23	
13		13	
20		20	
169		169	
115		115	
382		383	
849		849	
344		344	
2464	3	2467	1
2740	1	2741	1
2208	18	2226	3
4152		4152	
4058	2	4060	2
492	7	499	2
4181		4181	
440		440	
18271	28	18299	8
20735	31	20766	9

Table-IV-B.

Sr. No.	District No.	OIL SEED CROPS		
		Edible oil seeds		
		Seasaram	Rape	Mustard
1	2	26	27	28
1.	Ahmedabad	37		16
2.	Banaskantha	94	67	275
3.	Baroda	15		
4.	Broach	55		
5.	Bulsar	1	..	..
6.	Dangs			—
7.	Gandhinagar	6		3
8.	Kaira	115	..	9
9.	Mehsana	80	83	530
10.	Panchmahals	25	...	
11.	Sabarkantha	52	3	3
x2.	Surat	14		..
	Baroda Dvn :	494	153	836
13.	Amreli	172		
14.	Bhavnagar	165		
15.	Jamnagar	36	..	..
16.	Junagadh	24		..
17.	Kutch	172		..
18.	Rajkot	36		..
19(	S'nagar	160		
	Rajkot Dvn :	765		..
	Q i i j i n f S ^ a t e * :	1259	153	836

**Table-IV-B. (Contd.)**

OIL SEED CROPS				
Safflower	Soyabean	Other edible oil seeds.	Total edible oil seeds. (col. 24to31)	Non-edible Linseed
29	30	31	32	33
40		2	233	
		..	480	
		..	206	
		1	234	
		..	51	
		26	44	57
			..	29
				293
		..	..	808
				408
		..	as*	907
		..	4	362
40	1	76	4068	
				2914
	1	1	2396	
				4188
				4086
				673
		..		4217
		..	1	601
		1	2	19075
40	2	78	23143	

Table-

Sr. No.	District	Oil seed Crops (Contd.)						
		Castor	Non-edible oil seed (Contd.)			Total Non- edible oil seeds, (col. 32 + 38 (col. 33 to 37)	Total oil seeds (col. 38 39	
			Dill seed	Niger seed	Other non-edi- ble oil seeds			
1.	Ahmedabad	44		-.	..	44	277	
2.	Banaskantha	417		.	..	417	897	
3.	Baroda	10				10	216	
4.	Broach	17	..	..		17	251	
5.	Bulsar	6	»	..		6	57	
6.	Dangs		..	..	..	..	57	
7.	Gandhinagar	18	»	...		18	47	
8.	Kaira	18	..	..	..	18	311	
9.	Mehsana	390	...	..		390	1198	
10.	Panchmahals	6	..			6	414	
11.	Sabarkantha	46				46	953	
x2.	Surat	12	1			13	375	
	Baroda Dvn :	984	1			985	5053	
13.	AmreH	5				5	2919	
14.	Bhavnagar	1				1	2397	
15.	Jamnagar	31	..	..	..	31	4219	
16.	Junagadh	5	..	..	..	5	4091	
17.	Kutch	280			..	280	953	
18.	Rajkot	2				2	4219	
19.	Surendrangar	1	..	..		1	602	
	Rajkot Dvn :	325				325	19400	
	Gujarat State :	1309	1			1310	24453	

IV-B. (*Contd.*)

Dyes and Tanning materials.

Indigo	Other dyes and tanning materials	Total dyes and tanning materials. (col. 40+41)
--------	-------------------------------------	------------------------------------------------------

40

41

42

Table-IV-B. (Contd.)

Sr. No.	District	Drugs and Narcotics.			
		Tobacco 43	Coffee 44	Tea 45	Chik- ory. 46
1. Ahmedabad	16	..	..	..	..
Banaskantha	..				
3. Baroda	286	..	> *	..	..
4. Broach	13	..	* ..	..	..
5. Bulsar			< ..	M	
6. Dangs.			wC	..	
7. Gandhinagar	6		*		
8. Kaira	848			3	
9. Mehsana	37			1	
10. Panchmahals	31				
11. Sabarkantha	8				
12. Surat	..				
Baroda Dvn ;	1245	.*	.	4	
13. Amreli					
14. Bhavnagar	..	..	..	..	
15. Jamnagar				17	
16. Junagadh		..	.		
17. Kutch					
18. Rajkot		.*	.		
19. Surendranagar			.	..	
Rajkot Dvn :	.*			17	
Gujarat State :	1245			21	

Table-IV-B. (*Contd.*)

## Drugs and Narcotics.

Indan hemp	Betle leaves	Ajwan	Cinchona.	Isubgul.
47	48	49	50	51

170

167

7

7

339

2

3

35

..

3

2

37

3

9

376

Table

Sr.	District	Drugs & Narcotics					Fodder	
		Opi-um	Other drugs	Total drugs	Lucern	Carrot	Guinea grass	Oat
					narco-tics (cel. 43 to 53)	narco-tics (cel. 43 to 53)		
1	2	52	53	54	55	56	57	58
1	Alimedabad			18	21	—	6	16
2	Bj.naskaniha	—		170	37			1114
3	Baroda	—	—	286	8			3
4	Breach			13	3			3
5	Bulsar	—		—	2			
6	Dangs			—	—	—		
7	Gandhinagar	—		6	1			3
8	Kaira	—	—	851	25			24
9	Mehsana			207	141		—	122
10	Panchmahals	—		31	—			
11	Sabarkantha			8	11	—	—	35
12	Surat	—		7	3		—	
	Baroda Dvn :	—	→	1597	252		6	1320
13	Amreli				21	2		
14	Bhavnagar				37	1		
15	Jamnagar	—	1	25	39	16	—	
16	Junagadh			3	47	18		
17	Kutch			35	26	4		1165
18	Rajkot				38	7		
19	S'nagar	—		—	4	—	—	7
	Rajkot Dvn :	—	4	63	212	48		1172
	Gujarat State :		6	1660	464	48	6	2492

## IV-B (Contd.)

crops (contd.)								Other miscellaneous non-food (col. 23 + 39 + 42 + 54 + 66 f 67)	Total non- food (col. 23 + 39 + 42 + 54 + 66 f 67)
Safflower	Niger	Dill seed	Grass & Babulc	Jowar	Other fodder crops	Total fodder crops (col. 55 to 65)	Other non-food crops		
60	61	62	63	64	65	66	67	68	
—	—	—	9	382	—	434	1	249:	
..	—	..	147	35	126	1459	—		
—	—	—	114	56	183	364	—		
1	—	—	237	54	28	326	—	— 1 i 7	
—	—	—	1084	—	—	1086	—	I	
—	—	—	47	—	—	47	—		
—	—	—	—	1	5	10	—	152	
..	—	—	65	192	—	306	—	.. ..	
—	—	—	57	209	—	529	—		
..	—	—	—	4	109	113	—	10-7	
---	—	—	20	118	—	184	—	2-68	
—	—	—	586	2	—	591	—	1345	
1	—	—	2366	1053	451	5449	1	223^3	
			163	46	—	232	—	3347	
			255	33	—	326	—	3615	
	—	—	23	13	27	118	—	- 6^4	
			210	349	44	668	—	3217	
	—	—	—	46	—	1241	—	3jVo	
	—	—	84	91	40	260	—	3J ..	
	—	—	186	96	—	293	—	.. ..	
	—	—	92!	674	111	3138	—	33)";^;	
1			3287	1727	562	8587	1	533::.	

Table

Details of cropped area in each district of

Sr. No.	District	Gross			
		Kharif		Rabi	
		Feed crops 3	Non food crops 4	Food crops 5	Non food crops 6
1	Ahmedabad	2121	2275	1292	207
2	Banaskantha	5494	2215	1111	553
3	Baroda	1567	3161	725	42
4	Broach	950	2122	1129	52
5	Bulsar	1694	1190	302	2
6	Dangs	402	105	2	
7	Gandhinagar	294	148	75	4
8	Kaira	2761	1631	672	496
9	Mehsana	3743	2274	1507	924
10	Panchmahals	3644	1066	686	
11	Sabarkantha	1885	2425	474	17
12	Surat	1067	1541	667	4
	Baroda Dvn :	26622	20153	8642	2301
13	Amreli	1344	3523	191	23
14	Bhavnagar	2321	3557	290	39
15	Jamnagar	1207	4528	342	104
16	Junagadh	703	5089	584	121
17	Kutch	3091	3514	98	72
18	Rajkot	1338	5716	465	98
19	Surendranagar	2104	4247	331	98
	Rajkot Dvn :	12108	30174	2301	555
	Gujarat State :	10000	50327	10943	2856

## IV-C.

Gujarat State in the year 1976-77

( Area in 'OC hcc'.arcs ).

cropped area

Food crops 7	Non-food crops 8	Summer		Total		Grand total (col. 9 +10) 11	Area cropped more than once 12	Net cropped area 13
		Food crops 9	Non-food crops 10					
20	10	3433	2492	5925	295	5630		
134		6739	2768	9507	1296	8211		
26	13	2318	3216	5534	194	5340		
5		2084	2174	4258	52	4206		
34	2	2030	1194	3224	255	2969		
		404	105	509	2	507		
4		373	152	525	48	4^7		
216	34	3649	2161	5810	722	5088		
403	35	5653	3233	8886	1926	6960		
29	1	4359	1067	5426	670	4756		
111	26	2470	2468	4938	473	4465		
3		2737	1545	4282	264	4018		
985	121	36249	22575	58824	6197	52627		
		1	1535	3547	5082	131	4951	
2	19	2613	3615	6228	188	6040		
10	12	1559	4644	6203	454	5749		
10	7	1297	5217	6514	455	6059		
5	10	3194	3590	6790	179	6611		
	—	1803	5814	7617	498	7119		
	3	2435	4348	6783	193	6590		
27	52	14436	30781	54217	2098	43119		
1012	173	50685	53356	104041	8295	95746		

Table-

Table-

Sr. No.	District	Cropped area of all crops	Area under					
			Matu- red	Fail- ed	Wheat-barley (crop)	Wheat-barley mixture	Cotton-Gr. (crop)	nut mixture
			Gross area	Net area under un-	Gross area	Net area under		
14	15	16	17	18	19	20	Gr. nut 21	
1	2		adju- sted	Bar- ley	adju- sted	Cott- on		
2	Banaskantha							
3	Baroda							
4	Broach							
5	Bulsar							
6	Dags							
7	Gandhinagar							
8	Kaira							
9	Mehsana							
10	Panchmahals							
11	Sabarkantha							
12	Surat							
Baroda Dvn :								
13	Amreli							
14	Bhavnagar							
15	Jamnagar							
16	Junagadh							
17	Kutch							
18	Rajkot							
19	Surendranagar							
Rajkot Dvn :								
Gujarat State :								

IV-C (Contd.)

### **mixed sowing**

Cotton-Castor (crop) mixture	Bajri-Pulse (crop) mixture	Paddy-Kodra (crop) Mixture	Other (crop) mixture	Total unad- justed area under mixture								
Gross area under unad- justed	Net area under unad- justed	Gross area under unad- justed	Net area under unad- justed	Gross area under unad- justed	Net area under unad- justed	Gross area under unad- justed	Net area under unad- justed	Gross area under unad- justed	Net area under unad- justed			
22	23	24	25	26	27	28	29	30	31	32	33	34

Table-  
The yield per hectare in kg., of each district and standard normal yield

Sr.	District	Food							
		No.	Paddy				Wheat		
			Stand-	Con-	Curr-	Standard	Condition		factor
I	2	3	ard	dition	ent	Irri.	Un	irri.	4
1	Ahmedabad	1627.5	81	1322	1740.5	562.9	79	69	
2	Banaskantha		—	945	2062.0	—	105		
3	Baroda	934.9	65	606	2092.8	—	80		
4	Broach	762.1	124	945	1715.9	577.5	97	96-	
5	Bulsar	1402.9	92	1293					
6	Dangs	1301.4	73	945	—	—			
7	Gandhinagar	—		945	2143.3		78		
8	Kaira	1434.9	110	1578	1919.5	679.7	87	72	
9	Mehsana	1259.6	75	945	2751.8	587.5	91	80	
10	Panchmahals	946.4	132	1252	1759.2	1137.9	95	57	
11	Sabarkantha	858.5	110	945	2272.6	—	85		
12	Surat	1246.2	84	1041	1459.4	—	114		
Baroda Dvn :									
13	Amreli	—	—	945	1760.8	—	95		
14	Bhavnagar	—		945	2354.0	—	121		
15	Jamnagar	—		945	1681.1		100	—	
16	Junagadh	1544.6	61	945	2022.0	—	100	—	
17	Kutch	—	—	—	2523.2	—	66		
18	Rajkot	1000.0	95	945	1661.7	—	105	—	
19	Surendranagar	—		945	1781.3	433.5	94	77	
Rajkot Dvn : Gujarat State :									
		—	—	1192	—	—			

V-A.  
per hect. of Gujarat State for the year 1976—77.

## crops

Irri.	Unirri.	Wheat			Jovvar-Kharif			Jowar-Rabi		
		Current	Standard	Condition factor	Current	Standard	Condition factor	Current		
								4	5	
1373	389	269.5	93	251			—	—		
2165	552	504.4	206	1038	1927.0	41	799			
1671	552	926.9	69	643	933.5	86	903			
1671	552	671.0	96	643	728.6	124	790			
1671	—	821.9	78	643	—	—	—			
1671	—			643			—			
1671		218.2	295	643			799			
1672	489	557.4	115	643	681.6	117	799			
2502	471	553.2	92	510		—	—			
1671	644	623.5	103	643	621.6	129	799			
1937	552	270.0	238	643		—	799			
1671	552	831.5	134	1118	1152.0	69	799			
1671		433.1	135	583			799.			
2838	552	364.1	112	406	—		799^			
1671	552	270.8	65	176	—	—	799.:			
2014	552	532.8	121	643	1322.6	60	799.-			
1671	552	641.2	43	273		—	—			
1738		384.0	176	674		—	—			
1671	332	160.2	60	96		—	—			
1971	451 1435			537		—	827			

Table

Sr. No.	District	Food			
		Bajri-kahrif		Bajri-summer	
		Standard factor	Condi- tion factor	Current standard	Condi- tion factor
1			7		8
" ^ 1	Ahi-nedabad	879	66	576	—
	Banaskantha	778	91	707	2018
3		964	37	357	—
4	Broach	824	43	357	—
5	Bulsar	—		—	—
6	Dangs	—		—	—
7	G'nagar	1268	28	357	2018
8	Kaira	1290	44	566	2194
9	Mehsana	1062	81	863	2206
10	Panchmahals	864	41	357	2018
11	Sabaikantha	900	41	370	—
12	Surat	—	—	357	—
Baroda Dvn :					
13	Amreli	994	115	1147	
14	Bhavnagar	940	135	1271	—
15	Jamnagar	769	39	302	—
16	Junagadh	1179	104	1226	2018
17	Kutch	927	62	577	—
18	Rajkot	785	79	624	2018
19	Surendranagar	524	48	251	—
Rajkot Dvn :					
Gujarat State :		—	711	—	2147

## V-A. (Contd.)

## crops (Contd.)

	Barley			Maize			Ragi			Italian millets		
	Standard factor	Condition factor	Current factor	Standard factor	Condition factor	Current factor	Standard factor	Condition factor	Current factor	Standard factor	Condition factor	Current factor
	9			10			11			12		
9M	105	986	—	—	867	—	—	720				
942	81	764	1671	52	867	—	—	—	1513	59	900	
—			1729	50	867	—	—	720	—	—	—	
—	—			—	867	—	—	720	1513	33	500	
—	—		—		—	1032	70	720				
—	—		—		867	1197	60	720	—	—		
—	—		—		867	—	—	—				
—	—	—	1525	57	867	1085	66	720	—	—		
942	140	1316	—	—	867	—	—	—	—	—		
538	93	500	1685	52	873	808	89	720	—	—		
942	212	2000	1697	32	548	—	—	720	1614	43	700	
—			—	—	867	793	91	720	—	—		
					867							
—			—	—	867			—	—	—	—	
—			—	—	867	—	—	—	—	—	—	
942	247	2324			867	—	—	—	—	—		
—	—	—			867	—	—	—	—	—		
224	206	461	—	—	—	—	—	—	—	—	—	
—												
—	1013	—		777	—	720	—	814				

**H**

Sr. No.	District	Food crops (Contd.)		
		Standard	kodra Condition factor	Current
1	2	13		
1.	Ahmedabad			551
2.	Banaskantha		..	551
	Baroda	840	62	809
4.	Broach	864	61	551
5.	Bulsar	804	65	551
6.	Dangs.			551
7.	Gandhinagar			551
8.	Kaira	1239	81	999
9.	Mehsana		..	...
10.	Panchmahals	1073	52	561
11.	Sabarkantha	821	64	551
12.	Surat	746	70	551
	Baroda Dvn :			
13.	Amreli			
14.	Bhavnagar			
15.	Jamnagar			
16.	Junagadh			
17.	Kutch			
18.	Rajkot			
19.	S 'nagar			
	Rajkot D\n :			
	Gujarat State :			713

V.A. *[Contd.]*

## Food crops (Contd.)

Common millets			Little millets				
Standard	Condition <u>factor</u>	Current.	Standard	Condition <u>factor</u>	Current		
			14				15
1513	61	926	1513	43	648		
1513	72	1093					
1513	72	1093					
1513	42	641	1513	23	352		
			1513	23	352		
1513	79	1200	1513	23	352		
336		110	370				
			813		461		

**Table**

Sr. No.	District	Food crops.		
		Standard 16	Vari Condition factor	Current
1.	Ahmedabad	1513	45	685
2.	Banaskamha	1513	99	1500
3.	Baroda			
4.	Broach			
5.	Bulsar	1166	60	700
6.	Dangs.	663	60	400
7.	Gandhinagar			
8.	Kaira			..
9.	Mehsana			
10.	Panchmahals		..	
11.	Sabarkantha	1513	46	700
12.	Surat	..		
	Baroda Dvn :			
13.	Amreli			
14.	Bhavnagar			
15.	Jamnagar	..		
16.	Junagadh		..	
17.	Kutch	..		..
18.	Rajkot		..	
19.	S'nagar		..	
	Rajkot Dvn :			
	Gujarat State :	..		532

**III**

V.A. (*Contd.*)

Food crops (Contd.)

Sava			Banti		
Standard	Condition factor	Current	Standard	Condition factor	Current
17			18		
		1121	33	369	
		448	187	837	
		1513	29	434	
		1149	38	434	
		1166	37	434	
663		434	628	69	434
			785	53	414
			1121	79	882
			1446	43	623
			1513	58	882
1116	39	434	1166	37	434
			785	47	369
			434		632

Table

Sr. No.	District	Food crops (Contd.)					
		Bhadli	Gram	Stand- ard.	Condi- tion factor	Current stand- ard	Stand- ard
1	2	19				20	
1.	Ahmedabad			600	92	554	
2.	Banaskantha					554	
3.	Baroda	1513	13	200		554	
4.	Broach	1177	17	200		554	
5.	Bulsar					554	
6.	Dangs	673	30	200		554	
7.	Gandhinagar						
8.	Kaira		..			554	
9.	Mehsana					554	
10.	Panchmahals	1446	14	200	890	84	742
11.	Sabarkantha				940	59	554
12.	Surat	1166	17	200	698	79	554
	Baroda Dvn :						
13.	Amreli					554	
14.	Bhavnagar					554	
15.	Jamnagar					554	
16.	Junagadh				947	58	554
17.	Kutch					554	
18.	Rajkot	...	..	..		554	
19.	S'nagar				483	115	554
	Rajkot Dvn :						
	Gujarat State :			200			626

## V-A (Contd.)

## Food Crops (Contd.)

## Green Gram

Standard	Condition factor	Current.
448	73	329
448	59	264
572	122	700
392	111	435
560	153	856
224	446	1000
392	89	3^7
448	143	629
572	107	611
572	121	690
560	84	472
224	367	822
336	165	553
224	188	420
224	312	699
448	110	494
336	193	648
336	114	384

**Table**

Sr. No.	District	Food crops (Contd.)		
		Standard	Tur Condition factor	Current factor
22				
1.	Ahmedabad	628	72	454
2.	Banaskantha	62S	46	290
3.	Baroda	773	78	600
4.	Broach	729	117	851
5.	Bulsar	762	102	778
6.	Dangs	628	72	450
7.	Gandhinagar	628	239	1500
8.	Kaira	773	85	654
9.	Mehsana	628	114	714
10.	Parchmahals	897	79	713
11.	Sabarkantha	628	120	754
12.	Surat	762	118	896
Baroda Dvn :				
13.	Amreli			
14.	Bhavnagar			
15.	Jamnagar			
16.	Junagadh			
17.	Kutch			
18.	Rajkot			
19.	S'nagar			..
Rajkot Dvn :				
Gujarat State :				726

## V-A (Contd.)

Standard	Black gram	<u>Food crops</u> (Contd.)			Current
		Condition factor	Standard	Horse gram	
		23		24	
336	93	311			
326	104	338	510	137	700
572	105	600	448	156	700
392	117	458			
560	71	400			
673	45	300	673	104	700
168	595	1000			
336	103	346			
336	165	555			
572	107	613	572	122	700
572	105	600			
560	85	477			
314	227	712	314	169	532
448	133	598	448	173	773
280	145	406	448	173	773
448	176	790			
336	119	400			
291	166	483	448	68	304
			247	149	367
		509		600	

Table-

Sr.	District	Food					
		Masur		Math			
		Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent
1	2		25			26	
1	Ahmedabad	—	—	—	897	35	<b>~1T7~</b>
2	Banaskantha			—	448	51	227
3	Baroda			—	448	112	500
4	Broach			—	572	58	329-
5	Bulsar			—	—	—	
6	Dangs	—	—	—	—	—	
7	Gandhinagar			—	280	268	750-
8	Kaira	—	—	—	336	79	266
9	Mehsana	—	—		897	57	514
10	Panchmahals	—	—	—	572	50	285
11	Sabarkantha				572	87	500
12	Surat	605	98	595		—	
Baroda Dvn :							
13	Amreli				224	254	570
14	Bhavnagar			—	224	261	585
15	Jamnagar			—	224	154	345
16	Junagadh	—	—	—	336	203	681
17	Kutch	-	—	—	448	88	393
18	Rajkot	—	—	—	135	256	345
19	S'nagar	—	—	—	224	147	329
Rajkot Dvn :							
Gujarat State :				595	—	—	406

## VA (Contd.)

## crops (contd.)

		Val		Chavli		Watana		Lang		
Stand-	Con-	Curr-	Stand-	Con-	Curr-	Stand-	Con-	Stand-	Con-	Curr-
dard	dition	ent	dard	dition	ent	dard	dition	dard	dition	ent
		27		28		29		30		
639	92	588	336	166	558	—	—	—		
448	61	273	448	110	494	—.		—	—.	
897	56	500	448	114	510			572	10;	595
392	128	501	572	72	411	572	67	382	785	76
953	103	979	785	52	411	782	49	382	605	98
—			280	357	100D	—		—	—,	
224	263	588	168	279	469	572	70	400	—	
639	31	200	336	173	581			—.	—.	
572	131	749	572	101	575	572	70	400		—
—			572	111	635	—	—.	—	—	
953	65	619	785	49	386	782	49	382	605	98
572	175	1000		—			—	—	—	
				—	950	—	—			
336	122	410	—	—	—	—		—	—	
448	223	998	448	107	479			—	—	—.
560	263	1470	—			—			—.	
		806		—	516	—	—	390	—	595

Q-750-30

Table-

Sr. No.	District	Food			
		Sugarcane		Potato	
		Standard factor	Condi- tion factor	Current standard	Standard factor
1	2	31		32	
i	Ahmedabad	6725	83	5600	30405
2	Banaskantha	6725	42	2818	— 30405
3	Zarcdia	6725	119	8000	— 30405
4	Breach	7846	85	6674	30405
5	Bulsar	7846	89	7000	— 30405
6	Dangs	—	—	—	30405
7	G'nagar		—	—	30405
8	Kaira	6725	47	3173 28877	110 31751
9	Mehsana	6725	58	3875	— 30405
10	Panchmahals	5604	62	3500 .	— —
11	Sabarkantha	6725	52	3500	30405
12	Suiat	7846	88	6923	— 30405
Baroda D\n :					
13	Amreli	6725	231	15560	— —
14	Bhavnagar	7522	86	6468	30405
15	Jamnagar	7532	91	6861	— 27546
16	Junagadh	7532	85	6377	—
17	Kutch	6725	22	1495	— 30405
18	Rajkot	7532	143	10749	— 30405
19	S'liagar	7532	117	8791	— —
Rajkot Dvn :					
Gujarat State :					
				7805	— — 30405

## V-A (Contd.)

## crops (contd.)

	Banana	Other kh.	cereals	Chillies	Ginger				
Standard factor	Con- dition ent	Curr- ent	Stand- ard factor	Con- dition ent	Stand- ard factor	Con- dition ent	Stand- ard factor	Con- dition ent	Cur- rent
33		34		35		36			
— 38600		— 304	1121	89	1000	—			
38600		— 837	1121	66	739				
— 38600		— 304	1121	27	300	—	5100		
38600		— 304	1121	134	1497		5100		
— 38600		— 1121		57	638				
— — —			1121	57	638	—			
— — —			— 1121	89	1000				
— — 38600		— 1121	124	1392	—	—•	5100		
— — —		— 1121	169	1894		—	—		
— — —		— 296	1121	35	389		5107		
— — —		— 837	1121	89	1000		8000		
— — 38600		— 490	1121	71	799		10000		
— 38600		— 897		102	916		—		
— — 38600	—•	— 897	72	649	—	—•			
— 38600	—	— 897	68	607	—				
— • — 38600	—	— 897	74	661	—	—	—		
— — 38600		— 897	106	952		—•			
— — —		— 897	115	1032		—•			
— — — •		— 897	24	212		—			
— — — <sup>000JKJ</sup>		— 366	—	— 951		6069			

**Table-**

	District	Food				
		Other rabi cereals		Turmeric		Fennel
1	2	37	38	39		
1	Ahmedabad	—	—	—	—	1039
2	Banaskantha		798	—	—	1039
3	Baroda			—	—	—
4	Braorli		100	—	—	—
5	Bulsar	—	—		12000	—
6	Dangs	—	—			—
7	Gandhinagar	—	—	—	—	1039
8	Kaira	—	—	975	—	1039
9	Mehsana		850	—	—	1402
10	Panchmahals		300	—	—	—
11	Sabarkantha	—	—	—	12000	—
12	Surat	—	—	—	12000	—
Baroda Dvn :						
13	Amreli	—	—	—	—	—
14	Bhavnagar	—	—	—	—	—
15	Jamnagar			—	—	—
16	Junagadh	—	—	—	—	—
17	Kutch		—	—	—	—
18	Rajkot	—	—	—	—	—
19	S'ngar	—	—	—	—	—
Rajkot Dvn :						
Gujarat State :		—	—	819	12000	—
					1275	

V-A. (Contd.)

### **crops (contd.)**

**Table**

Sr. No.	District	NON-FOOD					
		Cotton		Groundnut			
		Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current
1	2	43			44		
1	Ahmedabad			117	-883	80	709
2	Banaskantha	—	—	224	1361	52	709
3	Baroda	—	—	102	1046	68	709
4	Broach	—	—	77	876	81	709
5	Bulsar	—	—	224	1138	62	709
6	Dangs	—	—	—	—	—	709
7	G'nagar	—	—	224	935	76	709
8	Kaira	—	—	226	992	71	709
9	Mehsana	—	—	204	1089	65	709
10	Panchmahals	—	—	224	1001	71	709
11	Sabarkantha	—	—	171	1061	102	1084
12	Surat	—	—	223	1054	67	709
Baroda Dvn :							
13	Amreh			224	902	144	1301
14	Bhavnagar	—	—	198	981	129	1264
15	Jamnagar	—	—	224	1093	54	593
16	Junagadh	—	—	224	1354	99	1343
17	Kutch	—	—	271	1084	65	709
•18	Rajkot	—	—	207	1021	87	888
19	S'nagar	—	—	115	746	95	709
Rajkot Dvn :							
Gujarat State :		—	—	161	—	—	999

V-A (Contd.)

CROPS

Sesamum			Rape			Mustard			Soyaben		
Stand ard	Con- dition factor	Curr- ent	Stand ard	Con- dition factor	Curr- ent	Stand ard	Con- dition factor	Curr- ent	Stand ard	Con- dition factor	Curr- ent
		45			46			47			48
445	52	231	—		—	729	32	232			—
459	75	346	729	61	448	729	65	477	—	—	—
472	49	231	—	—	—	—		—	—	—	—
436	53	231		—	—	—					300
		231									
—	—				—				—	—	—
		231				729	274	2000			
580	60	348	—	—	—	729	108	785	—	—	—
549	42	231	729	150	1090	729	169	1232	—	—	—
615	38	231			—						
425	84	359	729	150	1090	729	103	750		—	—
		231									
416	79	327			—	—	—				—
405	70	284		—		—			—	—	300
165	140	231			—		—				
529	44	231	—		—	—	—	—	—	—	—
356	71	252									
180	128	231									
<b>269</b>	<b>42</b>	<b>112</b>									
			263	—	—	809	-	961	—	—	300

**Table**

Sr. No.	District	Non-food					
		Other oilseeds		Castor			
		Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current
1	2			49			50
1	Ahmedabad	—	—	239	961	109	1049
2	Banaskantha				794	124	983
3	Baroda	—			—	—	1049
4	Broach					—	1049
5	Bulsar	—	—	199		—	1049
6	Dangs	—	—	200			
7	Gandhinagar	—			957	110	1049
8	Kaira		—	—	1530	69	1049
9	Mehsana	—	—		1160	121	1407
10	Panchmahals	—	—			—	1049
11	Sabarkantha	—	—	—	1094	151	1656
12	Surat	—		200			1049
Baroda Dvn :							
13	Amreli	—					1049
14	Bhavnagar	—	—	600	—	—	1049
15	Jamnagar	—	—	—	707	148	1049
16	Junagadh		—		—		1049
17	Kutch	—	—		1172	71	832
18	Rajkot	—	—	—		—	1049
19	S'nagar	—	—	220	—	—	1049
Rajkot Dvn :							
Gujarat State :			—	206	—		1109

## V-A. (Contd.)

## crops (contd.)

Standard	Condi-	Current	Tobacco		Chikori		Other drugs & Narcotics		Condi-	Current
			factor	Standard	factor	Standard	factor	factor		
	51								53	
2610	60	1558		—	—	—	—	—	—	—
	—	1558	—	—	—	—	—	—		
1262	106	1334		—	—	—	—	—		
	—	1558	—	—	—	—	—	—		
	—	—			—	—	—	—		
		1558								
1571	114	1790	—		4742	—			—	
2279	68	1558			10000	—			210	
1199	130	1558	—	—	—	—	—	—		
		1558								

3344 — — 210

1665 — — 3861 — — 210

Q-750-32

Table

Sr. No.	District	Standard	Non-food Safflower	Condition factor	Current factor
1	2		54		
1	Ahmedabad		239		
2	Banaskantha				
3	Baroda				
4	Broach				
5	Bulsar				
6	Dangs				
7	Gandhinagar				
8	Kaira				
9	Mehsana				
10	Panchmahals				
11	Sabarkantha				
12	Surat				
Baroda dvn :					
13	Amreli				
14	Bhavnagar				
15	Jamnagar				
16	Junagadh				
17	Kutch				
18	Rajkot				
19	Surendranagar				
Rajkot Dvn :					
Gujarat State :					239

## V-A. (Contd.)

## crops (contd.)

	Ajwan		Tsabgul
Standard	Condition factor	Current	Standard

55

56

797

637

960

182

182

797

797

182

797

**Table**

Total out turn of principal crops in tonnes in each district of

Sr. No.	District	Food crops								Total	
		Paddy		Wheat		Barley		Jower			
		Irr.	4a	4b	5	Kharif	Rabi	Summ- er	6		
1	2	3	4a	4b	5	6a	6b	6c	6		
1.	Ahmedabad	601	297	365	11	191				191	
2.	Banaskantha	12	1035	43	40	1021	27			1048	
3.	Baroda	310	201	8		49	474			523	
4.	Broach	176	72	145		147	559			706	
5.	Bulsar	1187	70	..		124	..			124	
6.	Dangs	36	1			2				2	
7.	Gandhinagar	13	75			32	11			43	
8.	Kaira	1319	627	96		28	4			32	
9.	Mehsana	111	1611	137	41	616	..			616	
10.	Panchmahals	1110	196	75	10	13	62			75	
11.	Sabarkantha	134	715	5	27	69	1			70	
12.	Surat	573	152	3		1041	126			1167	
	Baroda Dvn :	5582	5052	877	129	3333	1264			4597	
13.	Amreli	8	203			336	2			338	
14.	Bhavnagar	17	593	8		400	9			409	
15.	Jamnagar	1	322	15		116	16			132	
16.	Junagadh	27	541	1		108	120			228	
17.	Kutch		136	1	1	203				203	
18.	Rajkot	10	664			431				431	
19.	S'nagar	4	163	54	*	94				94	
	Rajkot Dvn :	67	2622	79	1	1688	147			1835	
	Gujarat State	5649	7674	956	130	5021	1441			6432	

\*Less than hundred M. T.

Gujarat State for the year 1976-77.

(Production in '00 M.T.)

Khaef	Rabi	Summer	Total	Food crops								
				Bajri	Maize	Ragi	Itta- lian milleets	Kodra	Little mills	Comm- on mill ets.		
				7a	7b	7c	7	8	9	10	11	12
337		4!	378				3			10		
2396		250	2646		93			4		10	44	20
46		52	98	196		10			175		I	
22		11	33	35		1	1		27			
						122			15	..		
					3	120			8			
53		8	61	*		..			*			
656		470	1126	123		36			239		1	
1618		888	2506	5						7	15	
70		58	128	1394		90			170	33		
166		54	220	485	4	1			46	2	4	
4			4	5	29				32	..		
5368		1832	7200	2342	415	6			732	86	41	
790			790	13						..		
1440			1440	3	..							
155		15	170									
513		20	533	3								
545		11	556	1								
383			383	4								
242			242						..			
4068		46	4114	24								
9436		1878	11314	2366	415	6			732	86	41	

**Table**

Sr. NO.	District	Food crops (Contd.)							
		Other cereals							
		Vari ety	Bha- dli	Sava	Banti	Other		Total	
1	2	14a	14b	14c	14d	Kha- rif	Rabi er	Summ er	14
1.	Ahmedabad	1			35	*		*	36
2.	Banaskantha	4			46	2	6	8	58
3.	Baroda		1		4	1		1	6
4.	Broach		1		5	5	*	5	11
5.	Bulsar	17			1				18
6.	Dangs.	20	1		6				34
7.	Gandhinagar					..			
8.	Kaira				2		8	8	10
9.	Mehsana				85		4	4	89
10.	Panchmahals		1		41	17	*	17	59
11.	Sabarkantha	1			19	6		6	26
12.	Surat		1	2	4	2		2	9
	Baroda Dvn :	43	5	9	248	33	18	51	356
13.	Amreli								
14.	Bhavnagar								
15.	Jamnagar								
16.	Junagadh								
17.	Kutch								
18.	Rajkot								
19.	S'nagar				8			8	
	Rajkot Dvn :				8			8	
	Gujarat State:	43	5	9	256	33	18	51	364

## V-B (Contd)

## Food crops (Contd.)

Total cereals col. 3 to 14.	Gram	Green gram	Tur	Black gram	Horse gram	Masur	Other pulses	Math	Val	Chavli.
	15	16	17	18	19	20	21	22a	22b	22c
1895	62	11	14	1				14	1	2
5053	22	98	14	12	3			53	3	42
1528	10	6	129	40	1			17	4	1
1207	7	6	193	20				5	6	2
1536	6	5	66	32				...	161	1
204	1		18	10	11			..		1
192		16	21	1				8		2
3609	10	9	87	4	..			10		7
5138	5!	66	62	7	..	..		39		19
3340	243	10	100	57	2	..		5	6	2
1739	22	17	53	25		..		36	...	4
1974	12	10	186	34	..	1			48	3
27415	446	254	943	243	17	1		187	232	86
1352	*	3		13	3			1	1	..
2470	5	9		14	26			6		I
640	5	2		1	#			*		
1333	38	3		9				1	2	
898	1	467		2				173	3	
1492	3	8		3	6			5	2	
565	37	8			3			33		
8750	89	500		42	38			219	8	2
36165	535		754	943	285	55	1	406	240	88

No.

## Other pulses (contd.)

		Wata-na	Lang	Other			Total	Total pulses	Total food	Totsl
				Kha-rif	Rabi	Su-mmer	Total	col. 16 to 22	grains col. 22	15+23
1	2	22(d)	22(e)	22(f)	22(g)	22(h)	22(i)	22	23	24
1	Ahrncdabad	—	—	—	—	—	—	17	105	2000
2	Banaskantha	—	—	—	—	—	—	98	247	5300
3	Baroda	—	*	—	—	—	—	22	208	1736
4	Broach	3	42	—	—	—	—	58	284	1491
5	Bulsar	*	1	—	—	—	—	163	272	1808
6	Dangs	—	—	—	—	—	—	1	41	245
7	G'nagar	—	—	—	—	—	—	10	48	240
8	Kaira	*	—	—	—	—	—	20	130	3739
9	Mehsana	—	—	—	—	—	—	58	244	5382
10	Panchmahals	4	—	—	—	—	—	17	429	3769
11	Sabarkantha	—	—	—	—	—	—	40	157	1896
12	Surat	2	1	—	—	—	—	54	297	2271
Baroda Dvn :		9	44	—	—	—	—	558	2462	29877
13	Amreli	—	—	—	—	—	—	2	21	1373
14	Bhavnagar	—	—	3	—	—	3	10	64	2534
15	Jamnagar	—	—	—	—	—	—	—	8	648
16	Junagadh	—	—	—	—	—	—	3	53	1386
17	Kutch	—	—	—	—	—	—	177	647	1545
18	Rajkot	—	—	—	—	—	—	7	27	1519
19	S'nagar	—	—	—	—	—	—	33	81	636
Rajkot Dvn :		—	—	3	—	—	3	232	901	9651
Gujarat State :		9	44	3	—	—	3	790	3363	39528

## V-B (Contd.)

## crops (Contd.)

Sugar-cane	Potato	Banana	Cumin	Chillies	Ginger	Fenu-greek	Fennel	Turmeric	Garlic
------------	--------	--------	-------	----------	--------	------------	--------	----------	--------

25	26	27	28	29	30	31	32	33	34
71	8	20	1	4		1	9	—	—
38	313	3	164	10		8	1		1
156	161	840		1	1	—	—		
37	1	378		9	1		—	—	1
486	1	666		5			—	13 /	
		2		*					
—	12			8		—	10		—
28	545	110	1	4	6	*	16	—	1
17	166	—	144	73		24	134		
3	—			4	5	—	—		8
20	37	—	2	9	3	5	17	1	1
2004	1	3399		6	4	*	—	1	2
2860	1247	5416	312	133	20	38	187	15	16
977	—	14		15		—	—		
128	2	25	2	33	—	2	—	—	3
96	113	9	2	9		—	—	322	
476	—	418	*	9		1	—		39
5	20	60		1		—	—		4
620	3			6	—	1	—		23
8	—	—				—	—	—	—
2310	138	526	4	74	—	4		391	
5170	1385	5942	316	207	20	42	187	15	407

**Table**

Sr. No.	District	Non-food crops *Cotton				
		V. 797	Digvijay	Devi raj	HY-4	Wagad Dhumad others
1	2	35(A)	35(B)	35(C)	35(D)	35(E)
1	Ahmedabad	1019		67	19	
2	Baiiaslcantha	216	23		53	
3	Baroda		856		378	—
4	Broach		432	112	128	
5	Bulsar		57		2	
6	Dangs		—	—		—
7	Gandhinagar	93	—	3	20	—
8	Kaira	174	397		312	
9	Mehsana	1313		21	196	
10	Panchmahals		294	285	37	
11	Sabarkantha		239	80	895	
12	Surat		372		302	
13	Amreli			71	16	
14	Bhavnagar	32		37	23	
15	Jamnagar	349	—		7	
16	Junagadh	113	—	235	106	134
17	Kutch	1455			365	
18	Rajkot	387	—	302	164	489
19	S'nagar	709		1185	2	360
Gujarat State :		5860	2670	2398	3025	983

\* Production in '00' bules each of 170 Kgs.

**V-B (Contd.)**

## Varietywise

C.J.73	SRT.	1	Varal-	GUJ.	67	3943	HY.	5	CBS	156	IAN	Total
35(F)	35(G)	35(H)	35(I)	35(J)	35(K)	35(L)	35(M)					35
77	25	2	—	—	1							1210
	3	10	—		—							305
	91	73		—	2	3						1403
	17	24			1							714
				—	—	—						58
			1									117
	1	25			3	2	2					916
	3	7	2									1542
—	9	1			—							626
—	4	97			6	3	—					1324
—	9	19		20	2	—						724
404	30	1										522
740	208	1	—		—							1041
	15		—		—							371
—	5	7			—							600
—	43	64	248	—	2	—	—					2177
53	232	1		—	—							1628
18	60	1	—	—	1	—						2336
1292	755	334	250	20	18	8	2					17615

Table

Sr. 1\U0001	District	Non-food					
		Jute	Sann- hemp	Gha- yal	Am- badi	Coir	Groundnut
						Kharif	Su- mmer
1	2	36	37	38	39	40	41
1	Ahmedabad	—		—	—	98	98
2	Banaskantha	—	—	—	—	31	— 31
3	Baroda	—		—	—	136	136
4	Broach	—	—	—	—	126	126
5	Bulsar		—		—	17	— 17
6	Dangs					9	— 9'
7	G'nagar	—	—		—	14	— 14
8	Kaira	—			—	120	— 120
9	Mehsana	—			—	82	— 82
10	Panchmahals	—			—	271	— 271
11	Sabarkantha	—			—	921	— 921
12	Surat	—			—	244	— 244
Baroda Dvn :		—			—	2069	— 2069
13	Amreli	—	—		—	3566	— 3566
14	Bhavnagar	—	—	—	—	2813	— 2813
15	Jamnagar	—	—		—	2463	— 2463
16	Junagadh	—			—	5453	— 5453
17	Kutch	—	—		—	354	— 354
18	Rajkot	—			—	3714	— 3714
19	S'nagar	—	—		—	312	— 312
Rajkot Dvn :		—			—	18675	— 18675
Gujarat State :		—	—		—	20744	— 20744

## V-B (Cor-td.)

—18— crops (contd.)												
Coco-nut	Sesamum	Rape	Mustard	Other oil seeds	Castor	Soya-bean	Sufi-lower	Total oil seeds	Indigo	Tobacco	Isabgul	
42	43	44	45	46	47	48	49	50	51	52	53	
	8		4	*	46	—	10	166	—	25	2	
—	33	30	131	—	409	—		634	—	1	108	
-	3				10	—	—	149	—	381		
	13	—	—	—	18	*	—	157	—	20		
	*				5	6	—	28	—	—	—	
—	—	—	—	9		—	—	18		—		
—	1	—	6	—	19	—	—	40	—	10		
-	40	—	7		18	—	—	185	—	1519	—	
	19	90	653		548		—	1392	—	57	160	
	6	—	—		7	—	—	284	—	49		
	19	3	2		76	—	—	1021	—	13	—	
	3				1	13	—	261	—	—		
—	145	123	803	15	1170	—	10	4335	—	2075	270	
	56				6		—	3628	—	—		
	47				1	1	*	2862				
	8				32	—	—	2503	—	1		
	6	—	—	—	5	—		5464	—	—	—	
	43	—	—		233	—	—	630	—	—	29	
	8	—	—		2	—	—	3724	—	—	—	
—	. 18			*	1	—	—	331	—	—		
—	- 186	—	—	1	280	—	—	19142		—	30	
—	331	123	803	16	1450	—	10	23477	—	2075	300	

Q-750-35

Table-

S <sup>m</sup> No.	Chikori	Other drugs & narcotics	Non-food
7	54	<sup>^</sup> 5	56
1 Ahm-dabad			57
2 Banaskantha			
3 Baroda			
4 Broach			
5 Bulsar			
6 Dangs			
7 G'nagar			
8 K:m-ii			
9 NK-hvi;ia			
10 Panchmahals			
11 Sabarkantha			
12 Surat			
Baroda Dvn :		14	
13 Anneli			
14 Bhavnagar			
Ir't Jamnagar		59	
16 Junagadh			
17 Kutch			
18 Rajkot			
19 S'nagar			
Rajkot Dvn :		59	
Gujarat State :		73	

**V-B** (Conid.)

crops (Contd.)

Opium      Cinchona      Sava      Ajwan      Nigerseed    Fieldvech.

58

59

60

62

63

**Table-**

Statement showing district wise crop wise area production and yield per

Sr. No.	District	Paddy			Bajra		
		Area	Prod.	Y/hec.	Area	Prod.	Y/hec.
		1				2	
1	Ahmedabad	—	—	—	—	—	—
2	Banaskantha			—			
3	Baroda	2	1	606	—	—	—
4	Broach	8	8	945	—	—	—
5	Bulsar	8	11	1293	—	—	—
6	Dangs			—	—	—	—
7	Gandhinagar			—	—	—	—
8	Kaira	2	3	1578	1	1	566
9	Mehsana	—	—	—	—	—	—
10	Panchmahals	25	31	1252	4	1	357
11	Sabarkantha			—	—	—	—
12	Surat	7	7	1041	—	—	—
13	Amreli			—	—	—	—
14	Bhavnagar	—		—	—	—	—
15	Jamnagar	—	—	—	—	—	—
16	Junagadh	2	2	945	1	1	1226
17	Kutch			—	—	—	—
18	Rajkot			—	—	—	—
19	Saurashtra	—		—	—	—	—
Gujarat State :		54	63	1162	6	3	537

**V-(C)**

hectare are of crop sown in forest during 1976-77 in Gujarat State.  
(Area in '00 hec, Prod. in '00 M.T., Y/hec. in Kgs.)

Area	Jowar		Maize		Ragi			
	Prod.	Y/hec.	Area	Prod.	Y/hec.	Area	Prod.	Y/hec.
	3		4		5			
-	—	—	I	1	867	—	—	—
9	6	643	3	2	867	—	—	—
1	1	643	—	—	—	5	3	720
—	—	—	—	—	—	1	1	720
		643	1	1	867			
		643	32	28	873			
		1118	I	1	867	1	1	720
		643	1	1	867			
		23	20	808	39	34	872	7
								5
								720

Table

Sr. No.	District	Banti			Kodra		
		Area	Prod.	Y/hec	Area	Prod.	Y/hec
		6			7		
1.	Ahmedabad	..	..	..			
2.	Banaskantha	..	..	..	1	i	525
3.	Bareda	..	..	..	1	1	525
4.	Breach	2	1	434	2	I	525
5.	Bulsar	..	..	..			
6.	Dangs.	..	..	..			
7.	Gandhinagar	..	..	..			
8.	Kaira	..	..	..			
9.	Mehsana	..	..	..			
10.	Panchmahals	6	4	623	19	10	561
11.	Sabarkantha	..	..	..			
12.	Surat	..	..	..			525
13.	Amreli	..	..	..			
14.	Bhavnagar	..	..	..			
15.	Jameagar	..	..	..			
16.	Junagadh	..	..	..			
17.	Kutch	..	..	..			
18.	Rajkot	..	..	..			
19.	S'nagar	..	..	..			
Gujarat State :		8	5	576	26	15	551

**V-C. (Contd.)**

Other cereals			Total cereals			Tur			Black gram		
Area	Prod.	Y/hec	Area	Prod.	Y/hec	Area	Prod.	Y/hec	Area	Prod.	Y/hec
	8			9			10			11	
..											
				I	1	525					
7	2	304	11	5	455				1	1	600
1		304	25	18	720	3	2	851	1	-	453
			14	15	1071	1	1	778	1		400
1	1	490	2	2	1000						
				5	6	1200					
15	4	296	104	80	769	4	3	713	8	5	613
1	1	490	21	21	1000	2	2	896	1	1	477
..											
				5	5	1000					
.. .. ..											
25	8	314	188	153	814	10	8	798	12	7	570

Sr. No.	District	Total Pulses			Jotal food grains		
		Area	Prod.	Y/hec	Area	Prod.	Y/hec
		12		13			
I.	Ahrcdabad				..		..
2.	Banasi<antha				1	1	525
3.	Baroda	1	1	600	12	6	500
4.	Broach	4	2	500	29	20	690
5.	Bulsar	2	1	500	16	16	1000
6.	Dangs				2	2	1000
7.	Gandhinagar				..		
8.	Kaira				5	6	120a
9.	Mehsana						..
10.	Panchmahals	12	8	667	116	88	759
11.	Sabarkantha						..
12.	Surat	3	3	1000	24	24	1000
13.	Amreli				..		
14.	Bhavnagar				..		
15.	Jamnagar				..		
16.	Junagadh				5	5	1000
17.	Kutch						
18.	Rajkot						
19.	S'nagar				..		
Gujarat State :		22	15	682	210	168	800

V(C) (**Gontd.**)

Cotton	Groundnut	Sesamum	Othre oil seeds.
Area Prod. F/hcc	Area Prod. 7/iiec <sup>^^</sup>	Area Prod. I'/hec	Area Prod. y/hec
14	15	16	17

2	2	709		
2	77	3	2	709
				199

1	1	224	2	1	709
---	---	-----	---	---	-----

1	1	223	1	1	709
---	---	-----	---	---	-----

1	1	224	12	16	1343	23
---	---	-----	----	----	------	----

6	5	150	20	22	1089	1	231	1	199
---	---	-----	----	----	------	---	-----	---	-----

**Table**

Statement showing the district-wise Farm (Harvest) Prices of Gujarat State

i\0.	Paddy	Bajri	Maize	Ragi	Kodra
1. Ahmedabad	121.17	106.82		..	
2. Banaslcantha	104.00	102.82	80.00		..
3. Baroda	114.33	96.67	93.08		68.69
4. Baroach	104.54	105.00	85.00		77.85
5. Buisar	120.31		95.00	102.50	85.83
6. Dangs	78.00	..		84.00	71.00
7. Gandhinagar		110.50		..	
8. Kaira	133.50	101.50	93.12	95.94	74.75
9. Mehsana	113.75	102.73	105.00		
10. Pauchmahals	100.81	110.56	102.00		68.00.
11. Sabarkantha	105.27	109.50	118.25		81.66
12. Suiat	102.50	128.75	107.75	75.00	67.50
13. Aiintli	105.00	101.00	65.00		
14. Bnav nagar	114.44	118.00	88.75		
15. Jamnagar	144.88	112.00	98.33		
16. Junagadh	141.53	127.13	75.00		
17. Kutch		108.61	100.00		
18. Rajkot	171.00	111.92	105.63		
19. S'nagar	120.00	103.77			
Gujarat State weighted average.	109.06	107.36	102.62	91.23	72.53

**VI**

for the year 1976-77.

(Prices in Rupees and Ps. per 100 Kgs.)

Gr.	Nut	Castor	Kh. Jowar	Sesa- mum	Tobacco	Cotton	Gur.
	..	..			472.30	..	
125.00	234.30	100.08	366.44	.	381.25	217.50	
161.20	187.89	93.87	239.22	309.28	542.03	200.00	
145.62	157.50	117.77	316.25	UJ	J. uu	230.00	
130.63	..	111.25			375.00	205.00	
139.00				.		..	
149.50	245.50	117.00	389.50	...	157.25		
147.50	202.29	102.5G		0 0^		J. o a no	
155.80	247.72	124.56	310.0g	215	494.63	252.50	
184.62	189.28	101.71	332.95	270.00	463.95	206.66	
213.60	220.83	102.00	385.40	500.00	433.66	250.00	
158.76	186.66	125.45	283.00	.	478.28	208.33	
165.00	140.00	86.00	353.00	.	415.00	195.00	
202.92	157.86	91.50	384.54		463.64	218.75	
162.50	188.00	99.50	340.00	.	372.86	208.75	
200.66	..	103.33	315.00	.	310.41	142.16	
158.75	223.27	100.83	362.22		326.94		
170.38	202.50	102.31	303.89		410.00	201.25	
154.11		104.87	300.62		414.44		
181.72	232.93	107.34	343.72	222.52	443.17	198.60	

**Table-**

Sr. No.	District	Chillies	Tur	Wheat
1.	Ahmedabad		161.00	135.71
2.	Banaskantha	855.00	170.40	128.75
3.	Baroda	757.00	182.90	123.64
4.	Broach	766.66	126.25	105.83
5.	Bulsar		201.67	137.50
6.	Dangs	1004.00	168.00	130.00
7.	Gandhinagar		173.00	130.50
8.	Kaira	1083.33	226.50	111.25
9.	Mehsana	984.42	213.87	124.72
10.	Panchmahals	1190.00	183.90	117.94
11.	Sabarkantha		259.33	130.50
12.	Surat	847.50	209.36	140.42
13.	Amreli	780.00	..	122.00
14.	Bhavnagar	1022.92	250.00	136.08
15.	Jamnagar	833.33		119.50
16.	Junagadh	776.20		124.46
17.	Kutch	675.00		137.22
18.	Rajkot	1190.00		135.00
19.	Surendranagar	1175.00		129.44
	Gujarat Suite weighted average.	927.34	190.57	127.21

**-VI (Contd**

	Rabi jowar	Gram	Rape and mustard	Potatoes
82.00				
99.88	83.33	143.83	331.36	125.00
	105.64	159.67		83.00
	.124.58	155.00		
125.00				
		301.00	.	
103.13	116.25	216.67	57.50	
108.62	123.85	332.45	86.71	
8:!.66	102.OD	126.42	97.50	
97.66	!36.66	165.11	209.00	203.00
	117.50	156.16		
	.	122.00	.	
87.70	151.73		67.00	
142 50	146.67		97.00	
94,40	223.00			
100.00	150.00			
	131.25	..		
150,00	149.00			
97.29	112.75	135.80	329.40	76.94

Table-VII.

Statement showing the average daily wages paid to agricultural and skilled labour in each district of the Gujarat State for the year 1976-77.

(Wages in Rupees.)

July, 1976.

Sr. No.	District	Skilled la'our		Field labour	Other agril. labour	Herds man	
		Car- penter	Black smith				
I.	Ahmedabad	12.50	10.83	8.63	5.57	5.07	4.33
2.	Banaskantha	12.31	11.71	12.60	6.13	5.75	4.80
3.	Baroda	11.75	11.33	10.36	5.36	5.21	4.00
4.	Broach	11.35	10.00	10.20	4.66	4.48	3.75
5.	Bulsar	11.83	10.83	9.20	5.50	5.50	4.13
6.	Dangs	9.50	9.50	9.50	5.50	5.50	5.50
7.	Gandhinagar			Not Reported			
8.	Kaira	12.10	10.71	10.25	5.55	5.55	4.50
9.	Velhsana	11.67	11.37	10.13	5.53	4.98	3.75
10.	Panchmahals	11.70	10.20	8.53	5.05	5.00	3.46
11.	Sabarkantha	12.20	10.93	9.75	5.55	5.18	3.75
12.	Surat	11.58	10.21	9.70	5.50	5.38	4.40
13.	Anueli	13.00	12.00	10.80	6.06	6.13	5.50
14.	Bhavnagar	13.86	13.75	11.75	5.39	5.22	4.83
15.	Jamnagar	12.80	12.40	11.25	7.10	5.75	5.50
16.	Junagadh	12.01	11.74	10.40	6.97	6.14	5.59
17.	Kutch	11.88	11.86	10.29	6.06	5.62	4.00
18.	Rajkot	13.71	13.60	11.80	6.33	5.82	5.33
19.	S'nagar	11.32	9.15	9.00	5.41	5.13	5.67
	Gujarat State.	12.04	11.23	10.23	5.73	5.41	4.60

**Aasiist--1976.**

Sr. No.	District	Skilled labour			Field labour	Other agril. labour	Herds- man
		Car- penter	Black smith	Mochi			
1.	Ahmedabad	13.10	11.80	10.75	5.67	.5.25	4.33
>	Banaskantha	12.15	12.38	12.40	5.95	5.65	5.00
3.	Baroda	11.73	11.18	10.80	5.40	5.18	4.25
4.	Broach	11.50	9.83	10.00	4.73	4.50	3.90
5.	Bulsar	11.86	11.14	9.67	5.21	5.29	3.63
6.	Dangs.	12.00	10.00	12.00		5.50	
7.	Gandhinagar				Not Reported.		
8.	Kaira	12.00	10.60	9.67	5.50	5.50	5.13
9.	Mehsana	11.56	11.00	10.00	5.72	5.17	3.75
10.	Panchmahals	11.35	10.10	8.63	5.30	.5.00	3.50
n.	Sabarkantha	12.44	10.93	9.75	5.61	5.78	3.75
12.	Surat	J 1.70	10.45	9.38	5.50	5.35	4.19
13.	AmreH	13.22	12.43	10.90	6.11	6.11	5.25
14.	Bhav. agar	14.14	13.16	10.17	5.69	5.69	5.00
15.	Jamnagar	12.56	12.44	11.43	6.83	5.50	5.38
16.	Junagadh	11.96	11.65	9.96	6.69	6.18	5.45
17.	Kutch	13.14	13.00	11.33	5.86	5.67	4.83
18.	Rajkot	14.23	14.22	13.50	6.36	6.10	5.33
19.	S'nagar	11.32	9.79	9.00	5.41	5.19	5.67
Gujarat State :		12.33	11.45	10.52	5.74	5.48	4.61

Sr. N3.	District	Skilled labour			Field labour	Other agril. labour	Herds men.
		Car- penter	Black smith	Mochi			
1.	Ahmedabad	13.18	11.83	<b>10.75</b> <sub>3</sub>	5.57	• 5.07	4.50
2.	Banaskantha	11.19	11.86	<b>11.33</b>	6.06	5.69	5.10
3.	Baroda	11.82	11.36	11.15	5.50	5.45	<b>4.13</b>
4.	Broach	11.28	<b>10.50</b>	11.00	5.00	4.45	4.00
5.	Bulsar	11.83	10.50	9.20	5.38	5.25	4.25
6.	Dangs	12.00	10.00	12.00		5.50	
7.	Gandhinagar	NR.	NR.	NR.	NR.	NR.	NR.
8.	K lira	12.13	10.50	10.33	5.56	5.56	4.25
9.	Mehsana	11.40	10.56	9.57	5.60	5.15	3.17
10.	Panc*imahals	11.61	10.22	8.57	5.28	5.22	3.80
11.	Sabarkantha	12.67	11.67	10.80	5.61	5.27	3.75
12.	Surat	11.90	10.00	8.89	5.50	5.35	3.9f0
13.	Amrefi	<b>12.8f</b>	<b>12.7f</b>	9.75	9.67	<b>8.56</b>	<b>7.00</b>
14.	Bh.rv'iagar	14.Oi	13.13	11.00	<b>7.14</b>	6.50	4.92
15.	Jamnagar	11.88	11.63	10.83	6.63	5.56	5.50
16.	Junagadh	12.35	11.64	<b>W. 19</b>	<b>7.37'</b>	6.61	5.64
17.	Kutch	<b>12.50</b>	12.43	I@.71	5.94	5.61	<b>5.r3</b>
18.	Rajkot	12.95	12.89	10.13	6.85	6.72	5. ^
19.	S'nagar	<b>n .4&amp;</b>	8.88	9.00	5.55	5.5@	5.67
Gujarat State :		12.lfe'	11.24	10.29	6.13	5.72	4.7l»

October--1976.

Sr. No.	District	Skilled labour			Field labour	Other a:ri! labour	Herds man
		Car- penter	Bki^k smith	Mochi			
1.	Ahmedabad	13.00	11.83	11.00	5.57	4.93	4.50
2.	Banaskamha	12.50	12.13	11.83	6.05	5.72	4.86
3.	Baroda	11.44	10.89	9.63	5.50	5.17	4.50
4.	Broach	11.28	10.16	9.90	4.90	4.67	3.83
5.	Bulsar	12.28	11.57	10.33		5.29	4.50
6.	Dangs	12.00	10.00	12.00		5.50	
7.	Gandhinagar	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
8.	Kaira	12.40	11.14	11.00	5.65	5.65	4.50
9.	Mensana	11.10	10.70	9.86	4.78	5.35	3.75
10.	Panchmahals	11.55	10.10	8.63	5.05	5.00	4.10
11.	Sabarkantha	12.44	11.33	10.20	5.61	5.28	3.75
12.	Surat	11.73	10.32	8.90	5.50	5.36	4.63
13.	Amreli	13.44	13.67	9.67	9.69	9.50	10.75
14.	Bhavnagar	13.20	12.50	13.00	6.00	5.60	4.83
15.	Jamnagar	12.85	12.43	11.80	6.57	5.93	5.58
16.	Junagadh	12.33	11.64	10.25	7.43	6.60	5.73
17.	Kutch	13.14	13.20	10.80	5.93	5.86	5.00
18.	Rajkot	13.08	13.60	11.40	6.83	4.36	5.25
19.	S'nagar	11.36	9.75	10.00	5.77	5.50	5.67
Gujarat State :		12.30	11.50	10.57	6.05	5.63	5.04

November--1976.

Sr. No.	District	Skilled labour			Field labour	Other agri. labour	Herds man.
		Car- penter	Biaclv smith	Mochi			
1.	Ahmedabad	12.70	11.20	9.75	5.58	4.83	4.50
2.	Banaskantha	12.55	11.44	11.83	5.95	5.68	5.00
3.	Baroda	11.40	10.70	9.75	5.50	5.20	3.50
4.	Broach	11.44	9.80	9.38	4.75	4.50	3.88
5.	Bulsar	11.20	10.46	8.25	5.50	5.50	4.13
6.	Dangs	12.00	10.00	12.00		5.50	—
7.	Gandhinagar	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
8.	Kaira	12.40	11.14	11.00	5.60	5.60	4.50
9.	Mehsana	11.58	10.97	10.33	5.65	5.21	3.75
10.	Panchmahals	11.17	9.89	8.38	5.00	4.94	3.90
11.	Sabarkantha	12.11	10.81	9.75	5.61	5.50	5.50
12.	Surat	11.45	10.23	8.80	5.27	5.14	4.38
13.	Amreli	13.22	13.50	10.25	7.56	7.33	6.67
14.	Bhavnagar	13.80	12.88	11.50	6.48	6.11	5.20
15.	Jamnagar	13.30	13.05	10.94	6.85	6.05	5.50
16.	Junagadh	12.69	12.00	10.63	7.08	6.27	5.95
17.	Kutch	13.00	13.00	11.00	6.06	5.71	5.50
18.	Rajkot	14.25	14.30	12.60	6.75	6.23	5.28
19.	S'nagar	11.13	9.46	8.25	5.53	5.53	5.50
	Gujarat State ;	12.30	11.38	10.24	5.92	5.60	4.86

December--1976.

Sr. No.	District	Skilled labour			Field labour	Other agril. labour	Herds man.
		Car- penter	Black smith	Mochi			
1.	Ahmedabad	13.10	11.60	10.25	5.83	4.83	4.75
2.	Banaskantha	13.49	11.86	13.75	6.27	5.97	5.19
3.	Baroda	11.75	11.08	10.73	5.50	5.46	3.50
4.	Broach	11.28	10.14	10.00	5.32	5.09	3.79
5.	Bulsar	13.40	11.40	9.80	5.50	5.50	3.78
6.	Dangs	12.00	10.00	10.00	5.60	5.60	2.20
7.	Gandhinagar	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
8.	Kaira	12.57	11.63	11.00	5.80	5.80	4.50
9.	Mehsana	12.25	10.80	10.38	5.59	5.27	4.17
10.	Panchmahals	11.50	10.10	8.33	5.25	5.00	4.07
11.	Sabarkantha	12.20	10.93	10.68	5.50	5.30	4.75
12.	Surat	11.67	10.13	8.73	5.21	5.29	4.81
13.	Amreli	13.70	13.06	10.17	7.30	7.30	6.00
14.	Bhavnagar	14.00	13.33	11.56	6.07	5.95	5.43
15.	Jamnagar	13.06	12.83	11.56	6.61	5.78	5.22
16.	Junagadh	13.29	12.42	11.58	6.64	6.36	5.90
17.	Kutch	12.44	12.25	10.40	5.88	5.50	5.40
18.	Rajkot	14.55	14.78	12.60	6.91	6.20	5.32
19.	S 'nagar	12.00	9.06	8.33	5.47	5.59	6.75
	Gujarat State :	12.68	11.52	10.51	5.85	5.66	4.75

January--1977.

Sr. No.	District	Skilled labour			Field labour	Other agril. labour	Herds man
		Car- penter	Bhrk smiLU	Mochi			
1.	Ahmedabad	13.42	11.60	10.00	5.92	5.33	5.46
2.	Baiuiskantha	12.95	11.25	14.00	6.16	5.98	5.22
3.	Baroda	11.73	11.00	10.80	5.50	5.50	3.85
4.	Broach	10.78	10.00	9.80	5.32	5.09	3.38
5.	Bulsar	12.40	10.80	9.80	5.50	5.50	4.38
6.	Dangs	10.00	10.00	10.00	5.60	5.60	—
7.	Gandhinagar	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
8.	Kaira	12.63	11.00	11.00	5.72	5.72	4.50
9.	Mehsana	13.29	11.54	9.60	6.20	5.91	4.17
10.	Panchmahals	12.11	10.56	9.95	5.50	5.50	4.63
11.	Sabarkantha	12.10	11.07	10.58	5.60	5.35	4.40
12.	Surat	12.20	10.45	8.61	5.50	5.50	4.22
13.	Amreli	13.35	12.75	10.25	6.88	6.93	5.67
14.	Bhīcū itagar	14.20	13.50	12.38	6.35	5.75	5.92
15.	Jan.nagar	13.30	13.05	11.61	6.65	5.80	5.30
16.	Junagadh	12.42	11.75	10.50	7.31	6.44	5.80
17.	Kutch	13.63	13.14	11.00	6.00	5.81	6.00
18.	Rajkot	14.60	15.25	14.67	7.25	6.83	5.97
19.	S'nagar	11.44	9.89	8.76	5.50	5.47	6.17
	Gujarat State	12.59	11.59	10.74	6.03	5.78	5.00

Sr. No.	District	Skilled labour			Field labour	Other agril labour	Herds man
		Car- penter	Black smith	Mochi			
1.	Ahmedabad	13.42	11.60	11.25	5.92	5.33	.5.46
2.	Banaskantha	12.95	11.25	14.00	6.25	5.98	5.2S
3.	Baroda	11.91	11.18	10.80	5.50	5.50	3.93
4.	Broach	10.50	10.14	10.00	5.33	5.33	3.29
5.	Bulsar	13.17	11.20	10.80	5.50	5.50	5.00
6.	Dangs	10.00	12.00	12.00	5.60	5.60	
7.	Gandhinagar	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
8.	Kaira	12.87	11.14	11.00	5.70	5.70	4.50
9.	Mehsana	12.56	10.54	9.50	6.23	6.18	3.50
10.	Panchmahals	12.11	10.56	9.57	5.28	5.50	4.63
11.	Sabarkantha	12.30	11.19	10.50	5.65	5.35	4.40
12.	Surat	12.20	11.20	8.80	5.50	5.50	4.64
13.	Amreli	13.30	12.69	11.00	6.75	6.60	6GQ
14.	Bhavnagar	14.20	13.50	12.38	5.85	6.15	5.8s
15.	Jamnagar	13.30	13.42	11.18	6.65	5.80	5.30
16.	Junagadh	12.21	11.85	11.20	7.93	6.71	6.42
17.	Kutch	13.00	12.40	10.00	5.86	5.59	6.25
18.	Rajkot	14.50	14.78	13.83	7.32	7.00	5.86
19.	S'nagar	11.01	9.98	8.87	5.50	5.53	6.22
	Gujarat State	12.53	11.70	10.94	6.02	5.83	5.09

March-1\$77.

'St. ' District No.	Skilled labour			Field labour	Other agril. labour	Herds man
	Car- penter	Black smith	Mo^hi			
1. Ahmedabad	14.3d	12.50	12.33	5.83	5.17	4.88
• 2. Banaskantha	14.1!	12.50	13.67	5.78	5.71	5.40
3. . Baroda	12.33	11.89	11.56-	5.50	5.50	4.150
4. Broach	11.50	10.14	9.Off	5.30	5.30	3.29
5. BulsAr	12.83	12.33	ib;17	5.50	5.50	4.40
6. DaflgS	id.oo	10.00	10.00	5.60	5.60	
^." Gandhinagar			NRi		N.R. . N.R. • N.R.	
Kaira	12.96	11.14	11.0d	5.92	5.92	4.80
"9. \ Mehsanil	1^88	11.11	10 20'	6.18	6.05	An
fO. ' Panchmahals	iHII	10.09	8:83^	5.59	' 5v27	4;5i
ft: ' Sabarkantha '	i b r	n.ir	10:31^	5.67 -';-^-.m^•	4.8i	
12.-Surat	12.18	Id.91	9.0^-	5.50	5.50	4.92
f?.' Amreli 5		13.31	10?25.t	6.75	6.65 -	5.67
14. •Bhavria^r	If:185	14.00'		5.86	-6:1-8-	5.29
1§..-Jamriagar	13.35i	13.10	ii'.44f	6.65	5.80' •5.-50	
nS. >Junagadh	if;6i^	11.7^	10:^4?	7.25	6*9> '6.09	
IT. >Kutch	I2^;6t:^	12v20^	iO'.2i^	5.92	5.8:3 -^'5.50	
Rajkot		14.01	12V8(^i	6.91	6.7f -^6.f3	
19. ^ Sinagar	10:68	9.25	8.03:	5.59	5:54 '6.20	
Gujarat State :	12;74	11.75	10.M'	5.96	5.82' ' -5v05	

Sr. No.	District	Skilled Labour			Field labour	Other agril. labour	Herds man.
		Car- penter	Black smith	Mochi			
1.	Ahmedabad	15.00	12.00	12.00	6.25	5.25	7.17
2.	Banaskantha	13.56	11.75	13.38	5.89	5.61	6.58
3.	Baroda	11.90	11.50	11.50	5.50	5.50	4.75
4.	Broach	11.00	10.17	10.20	5.30	5.30	3.50
5.	Bulsar	12.50	11.00	9.80	5.50	5.50	5.00
6.	Dangs	10.00	10.00	10.00	5.60	5.60 ^	—
7.	Gandhinagar	*N.R.	N.R.	^N.R.	N.R.	N.R.	N.R.
8.	Kaira	12.56	11.14	11.00	5.78	5.78	4.25
9.	Mehsana	13.06	11.11	10.00	5.73	. 5.73	4.50
1b.	Panchmahals	12.11	10.44'	9.00	5.50 ..	5.50 -	4.3^
11.	Sabarkantha	12.44	11.31	10.64	5.94	5.56 ,	4.83
12.	Surat	11.80	10.60	8.50	5.35	5.25" -	4.69
13.	Amreli '	13.40	13.06^	1L.25'	6.75	6.75'	6.00
v.	Bhavn.agar	14.60	14.00	1125^	5.70	^10	5.25
15.	Jamnagar	13.30	13.10-	rr.44	6.55	"5.80^-"	5.5b
16.	Junagadh	1'2.95	12.10	m.88^	7.05	'*6:52-^-	6.48
17.	Kutch	14.83	14.33'	12.75-	5.92	5.83	5:6b
18.	Rajko:	14.31	14.71	15:00	6.88	6.44	5.89
19.	S'nagar	10.72	9.40	8.87	5.54	5-.54-	*^6.22
Gujarat State :		12.78	11.76	li.OS-	5.93	5.75 •	

May--1977.

Sr. No.	District	Skilled	Labour		Field	Other	Herds
		Carpenter	Blacksmith	Mochi	labour	agril.	man.
1.	Ahmedabad	<b>14.67</b>	<b>12.67</b>	<b>12.33</b>	<b>6.00</b>	<b>5.00</b>	<b>5.58</b>
2.	Banaskantha	<b>12.98</b>	<b>7.75</b>	<b>13.38</b>	<b>6.05</b>	<b>5.75</b>	<b>6.25</b>
3.	Baroda	<b>12.83</b>	<b>11.83</b>	<b>11.70</b>	<b>5.50</b>	<b>5.50</b>	<b>4.59</b>
4.	Broach	<b>11.49</b>	<b>10.17</b>	<b>9.40</b>	<b>4.80</b>	<b>4.80</b>	<b>4.00</b>
5.	Bulsar	<b>13.75</b>	<b>11.00</b>	<b>9.75</b>	<b>5.50</b>	<b>5.50</b>	<b>4.67</b>
6.	Dangs	<b>12.00</b>	<b>12.00</b>	<b>12.00</b>	<b>5.60</b>	<b>5.60</b>	—
7.	Gandhinagar	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
8.	Kaira	<b>12.70</b>	<b>11.14</b>	<b>11.00</b>	<b>5.80</b>	<b>5.80</b>	<b>4.50</b>
9.	Mehsana	<b>12.15</b>	<b>10.69</b>	<b>10.00</b>	<b>5.66</b>	<b>5.62</b>	<b>3.63</b>
10.	Panchmahals	<b>11.77</b>	<b>10.27</b>	<b>9.00</b>	<b>5.32</b>	<b>5.27</b>	<b>5.79-</b>
11.	Sabarkantha	<b>12.40</b>	<b>11.31</b>	<b>5.14</b>	<b>5.90</b>	<b>5.35</b>	<b>4.40-</b>
12.	Surat	<b>11.91</b>	<b>9.60</b>	<b>8.70</b>	<b>5.50</b>	<b>5.50</b>	<b>4.78-</b>
13.	Amreli	<b>14.33</b>	<b>13.57</b>	<b>10.67</b>	<b>6.72</b>	<b>6.72</b>	<b>6.00'</b>
14.	Bhavnagar	<b>15.09</b>	<b>13.80</b>	<b>12.00</b>	<b>5.86</b>	<b>6.18</b>	<b>5.64-</b>
15.	Jamnagar	<b>13.55</b>	<b>12.95</b>	<b>11.75</b>	<b>6.10</b>	<b>5.75</b>	<b>5.65-</b>
16.	Junagadh	<b>13.35</b>	<b>11.91</b>	<b>10.90</b>	<b>6.77</b>	<b>6.77</b>	<b>6.30^</b>
17.	Kutch	<b>14.64</b>	<b>14.83</b>	<b>12.75</b>	<b>5.93</b>	<b>5.64</b>	<b>5.33.</b>
18.	Rajkot	<b>14.56</b>	<b>14.86</b>	<b>15.75</b>	<b>6.81</b>	<b>5.31</b>	<b>6.00a</b>
19.	S*nagar	<b>10.85</b>	<b>9.32</b>	<b>8.78</b>	<b>5.54</b>	<b>5.54</b>	<b>6.30</b>
Gujarat State :		<b>13.06</b>	<b>11.65</b>	<b>10.83</b>	<b>5.80</b>	<b>5.70</b>	<b>5.26</b>

**m**  
**June 1977.**

Sr. No.	District	Skilled labour.			Field labour	Other agril. labour	Herds man.
		Car- penter	Black smith	Mochi			
1.	Ahmedabad	13.92	11.80	11.50	7.29	5.36	5.33
2.	Banaskantha	13.57	12.07	13.63	6.04	5.86	6.31
3.	Baroda	12.41	11.67	11.10	5.50	5.50	4.59
4.	Broach	11.40	10.38	9.50	5.32	5.32	3.81
5.	Bulsar	13.67	10.67	10.17	5.50	5.50	4.75
6.	Dangs	12.00	12.00	12.00	5.60	5.60	
7.	Gandhinagar	15.00	12.00	10.00	6.00	6.00	8.50
8.	Kaira	13.10	11.14	11.00	5.70	5.70	6.17
9.	Mehsana	12.24	10.69	10.00	6.21	6.12	3.63
10.	Panchmahals	11.77	10.27	9.00	5.32	5.27	4.64
11.	Sabarkantha	12.30	11.19	10.36	5.90	5.35	4.40
12.	Surat	12.21	11.04	9.25	5.50	5.50	4.95
13.	Amreli	13.90	13.94	11.00	7.30	6.90	7.00
14.	Bhavnagar	14.91	13.75	11.22	5.98	6.11	5.57
15.	Jamnagar	13.25	13.15	11.72	6.65	5.85	5.70
16.	Junagadh	12.80	12.43	10.67	7.43	6.93	6.44
17.	Kutch	15.06	16.00	14.20	6.25	6.13	6.29
18.	Rajkot	14.25	14.15	12.83	7.17	6.69	6.05
19.	S'nagar	10.52	8.98	7.83	5.51	5.50	6.63
Gujarat State :		13.07	11.96	10.89	6.17	5.85	5.60

Number of live stock poultry and agricultural machinery arid implements '

	District	Cattle						-
		Males over 3		Female over three years		young	Total	
		Used for breeding only	Total males	Cows kept for breed- ing or milk pro- duction	females	St:ck	cattle	
1	2	3	4	5	6	7	8	
1	Ahmedabad	279	117670	93368	93772	66051	277493	
2	Banaskantha	373	201263	145290	146202	107611	455076	
3	Baroda	292	212046	66384	67036	60152	339594	
4	Broach	113	136132	52634	53056	50904	240092	
5	Bulsar	355	171559	111056	112287	101390	385236	
6	Dangs	114	21470	20610	20769	20613	62852	
7	Gandhinagar	28	12986	5939	5980	3649	22615	
8	Kaira	146	172784	36507	36857	38880	248521	
9	Mehsana	251	173180	77952	78539	46634	298353	
10	Panchmahals	145	452961	198622	199629	156900	809490	
11	Sabarkantha	213	217710	112800	113877	92794	424481	
12	Surat	359	174367	94249	96300	95746	366413	
13	Amreli	243	123982	94269	94802	92499	311283	
14	Bhavnagar	364	143013	107320	108005	104568	355586	
15	Jamnagar	508	151865	97104	97564	95920	345349	
16	Junagadh	637	217921	151132	152974	149400	520295	
17	Kutch	635	83897	116488	117333	104253	305483	
18	Rajkot	680	176500	139515	140547	131014	448061	
19	Surendranagar	334	103422	76067	76350	61239	241011	-
Gujarat State :		6069	3064728	1797306	1811979	1580577	6457284	

in each district of Gujarat State according to census 1972.

BuiTaiows						
Used for breeding only	Total males	Females over 3 years She-buffaloes kept for breeding or milk production	Total females	Pig stock	Total Buffaloes	Sheep
9	10	11	12	13	14	15
252	1256	116012	116354	86078	203688	22438
405	1384	146021	146401	94341	242126	215779
278	888	118533	119001	74427	194316	3114
157	514	56383	56519	36632		4518
110	11801	53358	53589	31625	97015	9152
8	2590	1202	1223	711	4524	157
35	76	27125	27160	22748	49984	1296
567	2663	300090	300329	224353	527345	11228
327	1160	281023	281332	194135	476627	46094
665	2311	166991	167617	117784	287712	6229
373	3271	170594	172529	121039	296839	18218
249	4855	76106	76779	39233	120867	7888
419	661	59713	59884	41144	101589	100399
732	2053	106914	107151	67476	176680	250675
410	1097	63488	63711	38183	102991	231653
1532	3036	140029	140521	79169	222726	95493
305	913	36172	36395	24799	62107	295977
497	1210	78908	79379	52395	132984	255601
291	1050	41485	41622	31663	74335	146148
7612	42789	2040147	2047496	1377935	3468220	1722057

Table-

Sr. No.	District	Goats	Horses & Ponies	Mules	Donkeys	Camels	Pigs
1	2	16	17	18	19	20	21
1	Ahmedabad	100389	2851	30	7999	2353	484
2	Banaskantha	454118	2424	37	10749	19604	86-
3	Baroda	152903	3413	35	4019	85	1543
4	Broach	110000	4007	63	2128	131	113
5	Bulsar	132766	1650	1	312	10	1234
6	Dangs	16446	32		10	—	217
7	Gandhinagar	9575	99	7	1241	847	
8	Kaira	86485	1549	8	7383	855	7
9	Mehsana	171744	2215	1	15554	10619	20
10	Panchmahals	353593	1751	13	5966	1980	23
11	Sabarkantha	260057	2787	5	9212	3589	78
12	Surat	131225	5334	4	1820	8	2927
13	Amreli	96360	5152	4	3161	109	—
14	Bhavnagar	173770	5626	31	4397	160	716
15	Jamnagar	116831	4889	8	8255	1972	27
16	Junagadh	98780	6228	118	4724	1641	23
17	Kutch	403416	2864	9	6834	18135	859
18	Rajkot	178687	4665	14	7278	321	28
19	Surendranagar	162357	5482	26	5151	700	—
Gujarat State :		3209502	63018	414	106193	63119	8385

**VIII (Contd.)****H**

Total live stocks	Fowls			Ducks			Others	Total
	Deshi	Improve- ved	Total	Deshi	Improve- ved	Total		
22	23	24	25	26	27	28	29	30
617725	21401	16081	37482	69	—	69	3	37554
1399999	37440	2410	39850	201	2	213	—	40053
699022	173664	18272	191936	578	57	635	3	192574
454717	147827	11168	158995	79	15	94	283	159372
627376	575713	196405	772118	894	17	911	31	773060
84238	48132	494	48626	13	3	16	34	48676
85664	1418	1831	3249	—				3249
883381	59821	18323	78144	31	18	49	14	78207
1021227	24976	1573	26549	50	8	58	—	26607
1466757	462900	6177	469077	635	237	872		469949
1015266	143419	6909	150328	26	95	121	—	150449
636486	431836	138350	570186	1898	22	1920	286	572392
618157	20759	931	21690	42		42	3	21735
967641	19672	2925	22597	795	17	812	20	23429
811975	22392	1203	23595	120	2	122	8	23725
950028	66351	6666	73017	331	5	336	19	73372.
1095684	16140	638	16778	85		85	I	16864,
1027639	13521	5644	19165	120	7	127	—	19292,
635210	5227	391	5618	7	4	11		5629.
15098192	2292609	436391	2729000	5974	509	6483	705	2736188

Table-

Sr. No.	District	Ploughs Wooden	Ploughs Iron	Blade harrower Guntuka	Wetland puddler	Earth levellers or scra- ppers	Seed- cum- Fertilizer drills
1	2	3	4	5	6	7	8
1	Ahmedabad	59699	14800	42669	3817	10123	34772
2	Banaskantha	109830	21331	38150	5882	9327	29397
3	Baroda	117283	2532	113990	11443	13876	70113
4	Broach	62832	2220	79938	1529	4477	26785
5	Bulsar	89309	5558	20918	7289	4128	3603
6	Dangs	11440	117	122	721	262	381
7	Gandhinagar	8002	2757	6443	268	1984	4040
8	Kaira	110424	7033	118551	16952	32344	80679
9	Mehsana	102316	32778	63974	5364	9551	47307
10	Panchmahals	232488	3022	95639	35748	44538	28516
11	Sabarkantha	114091	31966	110057	3879	12295	37229
12	Surat	87297	10758	86907	2703	4646	18296
13	Amreli	42878	20564	37885	2548	4814	37419
14	Bhavnagar	48622	34315	23548	3920	8096	33497
15	Jamnagar	60033	6157	42771	3296	7741	42177
16	Junagadh	79910	12447	64866	18954	21102	64463
17	Kutch	39226	2208	36479	5369	7832	27465
18	Rajkot	72187	3270	53965	12625	14083	51306
19	S,nagar	40975	1120	18606	2673	5163	24043
Gujarat State :		1488842	214953	1051478	144980	216382	661488

## Vm. (consd)

With rubber tyres	Others	Carts (animal drawn)		Sugarcane crushers	Spreyers and dust- ers	Oilengine sets for irrigation	Electrical sets used for irriga- tion	Persian wheel j or rahats
		Worked by power	Worked by bullock					
9	10	11	12	13	14	15	16	
14914	22724	27	23	896	12055	3128	105	
15196	30215	38	416	224	19620	1530	462	
2471	47306	52	59	6749	5153	2662	58	
548	37661	19	152	4127	3904	825	116	
2122	<b>42838</b>	144	100	2364	5509	2233	331	
12	3459	—	2	22	18	2	26	
3236	750	6	70	68	1310	864	11	
13500	38072	114	2731	3170	8087	3186	264	
31984	18402	58	33	1081	21289	3493	10	
1713	30147	11	59	625	3539	452	1783	
25904	7043	66	205	5472	28189	2752	526	
971	49593	153	98	4210	6483	2721	78	
20549	24417	206	56	461	32349	2709	17	
6759	43912	234	64	686	30450	3116	55	
5251	51511	175	38	1469	39289	1971	63	
10234	75780	488	122	4332	65675	7208	1808	
8278	31165	93	24	1421	10908	2556	136	
31489	35770	534	38	3552	57964	5810	14	
8906	22837	111	7	192	19380	1159	29	
204037	613602	2529	4297	41121	371114	48377	5891	

**Table-**

Sr. No.	District	Crownier tractor		Hand tractor		4 wheeled tractor	
		Govt.	Private	Govt.	Private	Govt.	Private
1	2	17	18	19	20	21	22
1	Ahmedabad	16	124		20	61	552
2	Banaskantha	8	172	11	669	54	168
3	Baroda	13	82	—	10	70	367
4	Broach	20	58	2	6	29	453
5	Bulsar	22	37	2	66	36	298
6	Dangs		1	—		1	1
7	Gandhinagar	1	8	—	3	10	162
8	Kaira	81	236	3	94	183	1577
9	Mehsana	30	132	2	19	72	765
10	Panchmahals	1	6	—	13	4	22
11	Sabarkantha	133	58	4	8	20	133
12	Surat	24	94	2	28	86	787
13	Amreli	1	19	—	2	5	416
14	Bhavnagar	13	39	2	27	25	169
15	Jamnagar	6	26	—	94	8	139
16	Junagadh	6	24	1	4	33	368
17	Kutch	2	45	7	16	12	188
18	Rajkot	11	105	2	2	18	394
19	Surendranagar	4	15	—	3	18	154
Gujarat State :		392	1281	38	1084	745	7113

## Vni. (Contd.)

Tractor operated implements				Power driver machines etc.				Ghanies	
Culti- vators or tillers	Levellers or scra- ppers	Seed cum fertilizer drills	Trailer ti'i shers	Wheat thresh- ers for other crops	Thresh- ers for other crops	Harvest- ers or com- bine crops	Five kgs. and above	Less than 5 kg<	
23	24	25	26	27	28	29	30	31	
641	262	510	369	98	6		32	43	
544	101	283	141	10	1	853	67	28	
249	63	49	193	36	10	—	60	25	
251	53	13	236	54	4		40	7	
199	64	6	147	8	3	17	15	5	
1	—		—				3		
104	34	—	77	1	1		1	—	
905	260	41	763	52	38	6	221	69	
676	300	92	503	19	8		34	47	
10		613	13	8	3	1019	52	9	
129	67	357	131	99	12		83	56	
5..5	95	45	538	90	43	2	72	2	
391	52	45	344	1285	346	2	53	16	
473	65	853	8!	363	144	5	103	48	
119	78	96	120	419	54	12	17	8	
270	140	274	312	1369	337	278	32	3	
400	273	210	66	429	242	28	70	76	
449	288	351	337	1452	199	12	28	8	
120	23	121	88	39	—	—	33	20	
6501	2220	3959	4459	5831	1451	2234	1016	470	