

INDIA SOCIETY



GOVERNMENT OF GUJARAT

SEASON AND CROP REPORT
OF
GUJARAT STATE

FOR THE YEAR 1977-78



DIRECTORATE OF AGRICULTURE
GUJARAT STATE, KRISHI BHAVAN
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Season and Crop report of Gujarat State for the year 1977-78.

Introduction :

The season and crop report is an annual publication of the Directorate of Agriculture, Gujarat State, Ahmedabad. This is the eighteenth 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 details information regarding seasonal conditions, rainfall, land utilization, 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 given in the report.

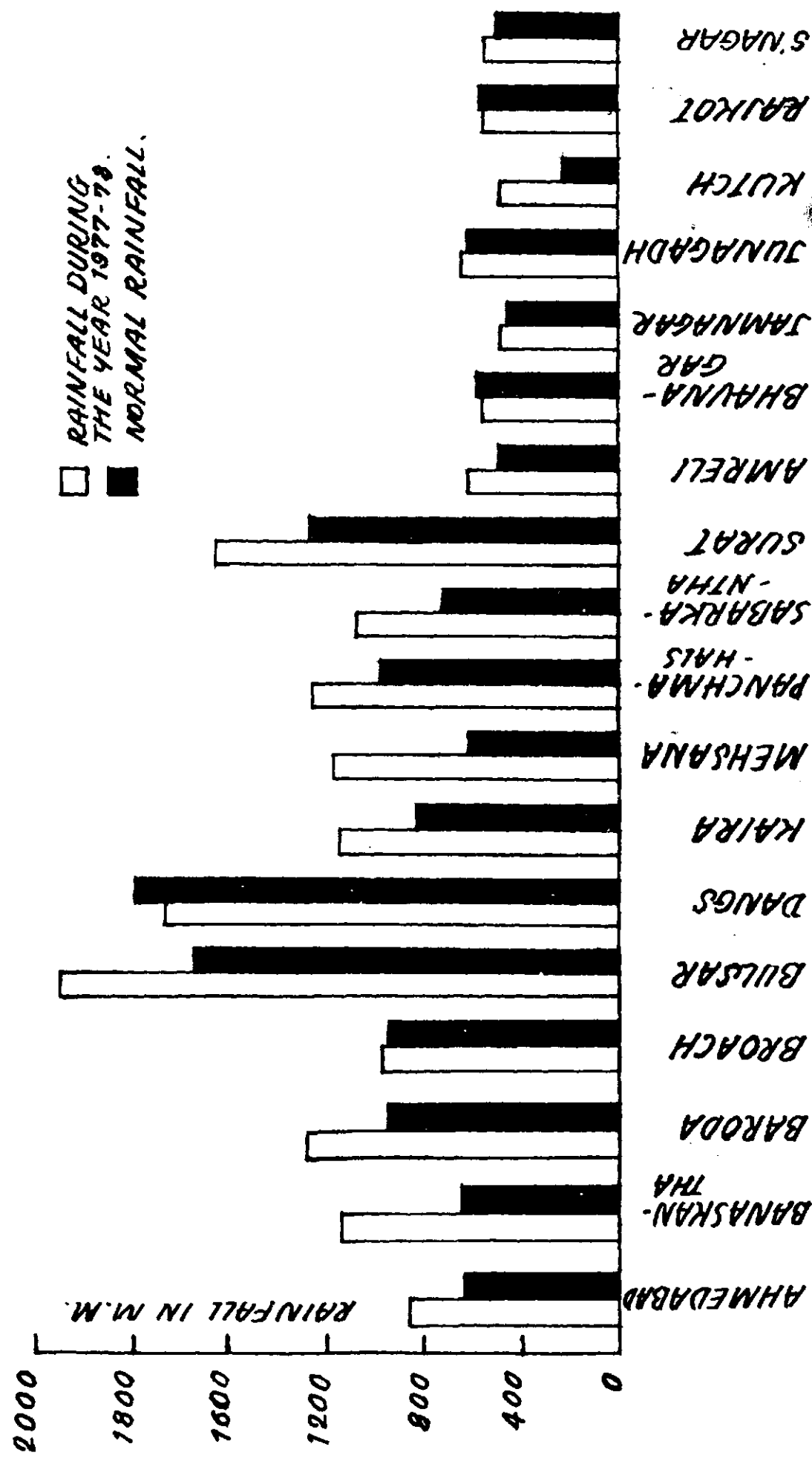
Summary tables contain ten years data at a glance for the State as a whole while district wise data for the year 1977-78 are given in the statistical tables. This report is prepared on the basis of standard forms prescribed by the Directorate of Economics and Statistics, Government of India, New Delhi.

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

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FIG. 1

BAR CHART SHOWING DISTRICT WISE ACTUAL RAINFALL
1977-78 AND NORMAL RAINFALL.



SEASON.

During the agricultural year 1977-78, first showers of rain were received in Ahmedabad, Sabarkantha, Mehsana and Banaskantha districts and parts of Panchmahals, Surendranagar, Bhavnagar, Bulsar and Rajkot districts as early as in the last week of May. Eventhough, it was not a regular on set of monsoon wherever there was adequate rainfall, cultivators ventured to do sowing of kharif crops to avail benefits of early sowings. In fact, the onset of monsoon in Gujaeat State can be said to be a normal onset as in the second week of June all the districts except Jamnagar and Kutch and parts of Surat and Junagadh districts received adequate rainfall. Thus, there was dry spell of about 15 to 20 days in the areas where there was rainfall in the last week of May affecting the crop growth and making the situation grave in some areas. In most of the areas timely rainfall, however, helped the crop growth of all kharif crops. In case of Kutch and Jamnagar districts and in pockets in other districts where there was inadequate rainfall earlier received adequate rainfall by the end of June and sowing of kharif crops could be done in all over the State.

During the whole month of July it continued to rain except in Kutch district (where it did not rain containously). In some of the districts, like Ahmedabad Baroda, Kaira, Panchmahals, Sabarkantha, Mehsana, Banaskantha and parts of Surendranagar district there was heavy to very heavy rainfall affecting crops in larger areas and destroying crops like bajri, maize, sesamum groundnut and cotton in some areas. In the month of August, also it continued to rain in all over the State. In the district of Sabarkantha Baroda, Ahmedabad and Kaira, heavy rains continued to affect prospects of Kharif crops like bajri, cotton, groundnut, sesamum etc. In the first fortnight of september also part of Broach, Panchmahals, Sabarkantha, Surat, Junagadh and part of Jamnagar districts and also Bulsar district received heavy rains.

Thus, behaviour of monsoon during the year 1977-78 in Gujarat State can be said to be erratic and distribution of rainfall very unfavourable to kharif crops in the district of Central and North Gujarat region. In these districts due to continuous and havy rains it was difficult to carryout normal agricultural operations like weeding, top dressing, interculturing etc. while distribution of rainfall can be said to be more or less favourable to kharif crops in south Gujarat and Saurashtra region.

Harvesting and threshing of kharif crops was started in the second fortnight of September and continued up to the end of November. Preparation of land and sowing of rabi crops was started in the first fortnight of October and continued upto the end of December. Condition of rabi crops was satisfactory in the State. Standing crops got damaged due to unseasonat rainfall in Kaira and Bhavnagar districts in the month of February 1978.

Harvesting and threshing of rabi crops was started in the second week of March and was completed in second fortnight of May.

There was no serious incidence of pests and diseases reported in the State except ball worms, heliothis aphids and jassids in cotton crop and aphids and jassids in groundnut crops, fruits borers and aphids in vegetables crops. Farmers were advised to take suitable measures.

RAINFALL.

District wise rainfall (in m.m.) received during the year 1977-78 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 Surveyer General of India during the year under report is 19598400 hectares while total reporting area for land utilization purpose is 18811100 hectares.

The area under nine standard heads of land use classification alongwith percentage of total reporting area for land utilization have been shown below :

Sr. No.	Category	Area '00 hec.	Percentage of total reporting area for land utilization purpose.
1.	Forest	19687	10.47
2.	Barren and unculturable land	24866	13.22
3.	Land put to non agricl. use	10568	5.61
4.	Culturable waste	20024	10.66
5.	Permanent pasture and Other grazing land.	8498	4.51
6.	Misc. tree crops, groves not included in net area sown.	42	0.02
7.	Current fallow	4866	2.59
8.	Other fallow	4136	2.20
9.	Net area sown	95924	50.72

The pie diagram showing classification of reporting area for land utilization purpose during the year 1977-78 is shown in fig. No. 2.

Forest.

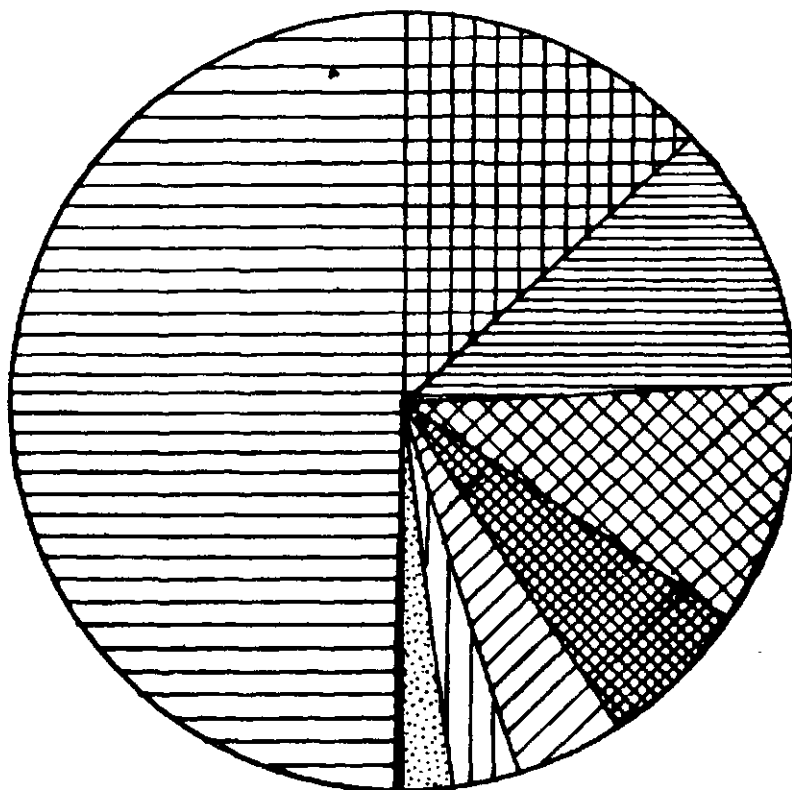
Area under forests includes all lands classed as forest under any legal enactment dealing with forest or administrated as forest, whether state owned or private and whether wooded or maintained as potential forest land. The area under crop raised in the forest and grazing land or area open for grazing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










The total area under forest in Gujarat State during the year under report is 1968700 hectares. Thus forest accounts for 10.47% of the total reporting area in the State, while in previous year, the total area under forest was 1958900 hectares it accounted for 10.41% of the total reporting area in the State.

Kutch and Panchmahals districts account for 17.57% and 11.58% of total reporting area under forest in the State while Junagadh, Dangs, Banaskantha-Broach, Surat Bulsar and Sabarkantha districts, account for 10.10%, 8.63%, 7.40%, 7.36%, 7.21%, 6.35% and 6.13% respectively of the total area under forest while each of the remaining districts accounts for less than 5.0% of the total area in the State under forest.

FIG. 2

CLASSIFICATION OF REPORTING AREA FOR
LAND UTILIZATION PURPOSE FOR THE YEAR
1977-78.



-  **NET AREA SOWN**
-  **BARREN AND UNCULTURABLE LAND**
-  **CULTURABLE WASTE**
-  **FOREST**
-  **LAND PUT TO NON-AGRICULTURAL USES.**
-  **PERMANENT PASTURE & OTHER GRAZING LAND.**
-  **CURRENT FALLOW.**
-  **OTHER FALLOW**
-  **MISCELLANEOUS TREE CROPS & GROOVES
NOT INCLUDED IN NET AREA SOWN.**

2. Barren and unculturable land.

This class of land includes all barren and un-culturable land like mountains, deserts etc. and lands which cannot be brought under cultivation unless at an exorbitant cost has been classed as unculturable. Such land can be in isolated blocks or within cultivated holdings.

Area under this category of land is 2486600 hectares. Thus this class of land accounts for 13.22% of the total reporting area. While in previous year, area under barren and unculturable land was 2494500 hectares, it accounted for 13.26% of the total reporting area.

As high as 37.54% of the total reporting area of Kutch district fall under barren and unculturable land while this class of land utilization accounts for 12.66% 11.1% 10.69% 10.01% 8.9% and 7.64% in Surendranagar, Jamnagar Bhavnagar, Rajkot, Ahmedabad and Surat districts respectively. In rest of the districts, area under this category is not sizeable.

3. Land put to non agricultural use :

This class of land includes all lands occupied by buildings, roads, and railways or under water i.e. rivers and canals and land utilised for other than agricultural purpose.

Area under this category of land during the year under report is 105-6800 ha. This works out 5.61% of the total reporting area in the state while in previous year the area under this class of land was 1055500 ha. and it accounted for 5.61% of the total reporting area.

4. Culturable Waste.

This class of land includes lands available for cultivation whether not taken up for cultivation or taken up for cultivation once but not cultivated during the current year and last five years or more in succession for one reason 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 or not assessed and may be in isolated blocks or within cultivated holdings, land once cultivated but not cultivated for five years in succession is also included in this category.

An area of 2002400 ha. i.e. 10.66% of the total reporting area falls under this category while in previous year, area under this land was 2004600 hec. which constituted 10.66% 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 meadows or not. Village common grazing land is included under this land. Area under this category during the year under report is 849800 ha which works out to 4.51% of the total reporting area. In previous year, the area under this class of land was 851700 ha. and accounted for 4.53% of the total reporting area.

6. Miscellaneous tree 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 caesumina

trees, thatching grass bamboo bushes and other grooves etc. which are not included under 'orchards' are classed under this category. Area under this category of land is only 4200 ha. 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 the current year. Land used for raising seedlings but is not cropped during the year under report is treated as current fallow.

Area under this category of land during the year under report is 486600 ha, which work out to 2.59 % of the total reporting area of the State.

8. Other fallow : (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 land fallow may be one or more of the following (1) Poverty of cultivator (2) Inadequate supply of water (3) Malarial climate (4) Unremunerative nature of farming.

Area under this category of land is 413600 ha, which works out to 2.20 % of the total reporting area of the State.

9. 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 9542400 ha. (except Dangs district) and 9592000 ha, with Dangs district which works out to 50.72 % and 50.99 % of the total reporting area of the State respectively. In Mehsana, Kaira, Gandhinagar and Amreli 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 14.30 % and 28.77 % respectively of the total reporting area. In remaining districts the net area sown varies from 50 % to 60 % of the reporting area. Area sown more than once in the State is only 8.87 % of the net area sown during the year under report.

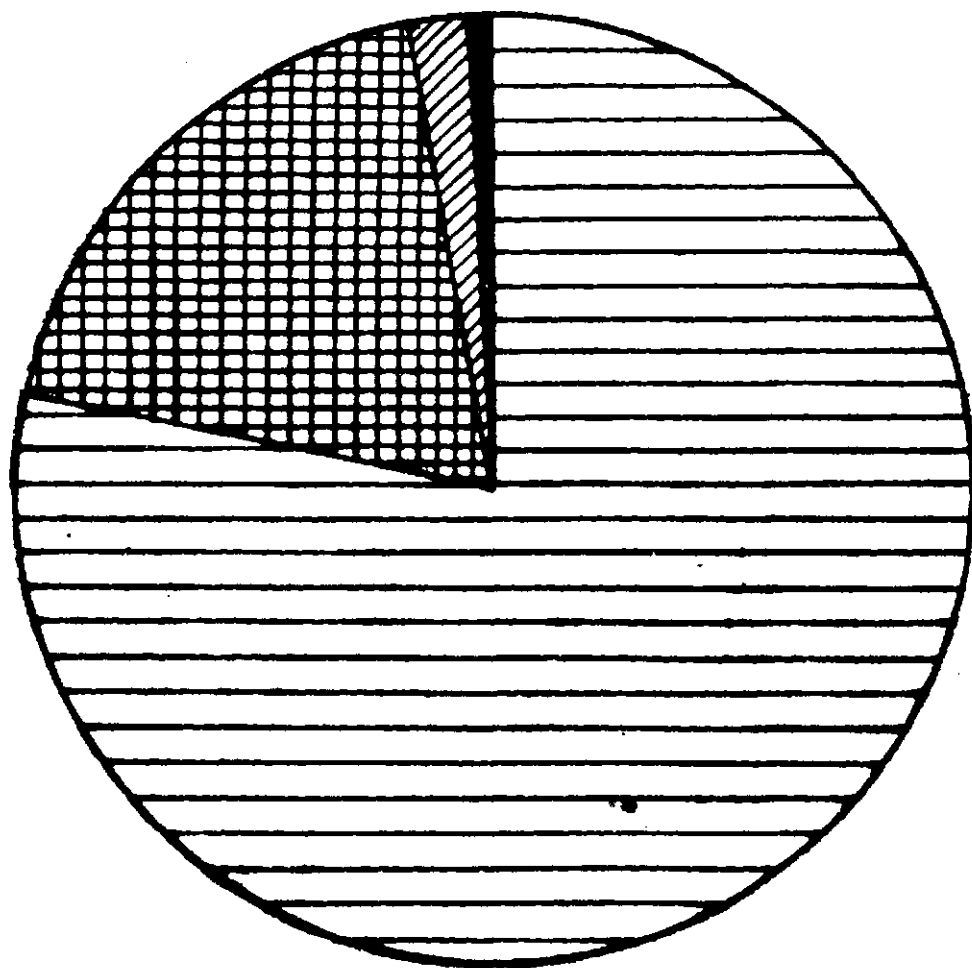
Area irrigated by different sources.





Net area irrigated by different sources during the year under report is 1714900 ha, which works out to 17.9 % of the net area sown in the State. Net and gross area sown and net and gross irrigated area with percentage irrigated area of net and gross area in Gujarat State are as under.

Sr. No.	Items	Area in '00 hec.
1	Net area sown including Dangs district	95920
2	Net area sown excluding Dangs dist.	95424
3	Net irrigated area.	17149
4	Net irrigated area as percentage of net sown area.	17.9%
5	Gross cropped area.	104385
6	Gross irrigated area	19358
7	Gross irrigated area as percentage of gross cropped area	18.5

FIG. 3

*NET AREA IRRIGATED BY DIFFERENT
SOURCES DURING THE YEAR 1977-78*



-  *BY WELLS (INCLUDING TUBE WELLS).*
-  *BY CANALS.*
-  *BY TANKS.*
-  *BY OTHER SOURCES.*

The information on source wise net irrigated area and net irrigated area expressed as percentage of total net area irrigated in the state in the year 1977-78 is presented in table given below :

Sr. No.	Source of irrigation	Net area irrigated in '00 ha.	Percentage of total net irrigated area
1	Canals	3268	19.06
2	Tanks	330	1.92
3	Tube wells	2042	1.91
4	Wells	11416	66.57
5	Other sources	93	0.54
		17149	100.00

Net area irrigated by different sources during the year under report is depicted in pie diagram in fig. 3. District wise distribution of taluka according to percentage gross irrigated area is shown in the following statement.

Distribution of talukas according to percentage gross irrigated area in Gujarat State for the year 1977-78.

Sr. No.	District	Percentage Gross Irrigated Area										Total	
		0-10 to 999	10.00 to 19.99	20.00 to 29.99	30.00 to 39.99	40.00 to 49.99	50.00 to 59.99	60.00 to 69.99	70.00 to 79.99	80.00 to 89.99	90.00 to 100.00		
1.	Ahmedabad	2	2	1	...	...	...	...	...	...	...	...	7
2.	Banaskantha	2	2	5	1	1	...	...	...	...	...	...	11
3.	Baroda	3	3	2	3	...	...	...	...	...	...	...	11
4.	Broach	6	4	1	...	...	...	...	...	...	...	...	12
5.	Bulsar	3	3	...	...	...	...	...	...	...	...	...	11
6.	Dangs	1	...	...	2	...	...	...	...	...	...	...	8
7.	Gandhinagar	...	...	...	...	...	...	...	...	...	...	...	1
8.	Kaira	...	...	...	1	...	...	...	...	...	...	...	1
9.	Mehsana	1	1	1	2	1	2	2	...	...	...	...	1
10.	Panchmahals	1	...	2	2	4	1	1	...	...	...	...	10
11.	Sabarkantha	10	1	...	...	...	...	...	...	...	...	...	11
12.	Surat	...	2	4	3	...	1	...	...	...	...	...	11
13.	Amreli	6	2	...	...	2	...	...	...	...	...	...	10
14.	Bhavnagar	8	1	1	...	...	...	3	...	...	...	...	13
15.	Jamnagar	2	8	2	...	...	...	...	...	...	...	...	10
16.	Junagadh	2	7	1	...	...	...	...	...	...	...	...	12
17.	Kutch	4	6	5	...	...	...	...	...	...	...	...	10
18.	Rajkot	5	2	2	...	...	...	...	...	...	...	...	15
19.	S'nagar	2	9	1	1	...	...	...	...	...	...	...	9
	Gujarat State :	5	2	2	...	...	...	...	...	...	...	...	13
		63	55	30	15	...	...	...	...	...	...	...	9
		34.2	29.9	16.8	8.1	6.0	1.6	3.3	7	...	...	...	184

It can be seen from the above table that in 34.2 % of the talukas, gross irrigated area is hardly of the order of 9.99 % of the total cropped area, While 29.9 Per cent of the talukas, gross irrigates area ranges from 10.00 to 19.99 % of the gross cropped area In 16.8 %, 8.1 %, 6.0 %, 1.6 % and 3.3 % of the talukas gross irrigated arearanges from 20.00 to 29.99, 30.00 to 39.99, 40.00 to 49.99, 50.00 to 59.99 and 60.00 to 69.99 % of the total cropped area.

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

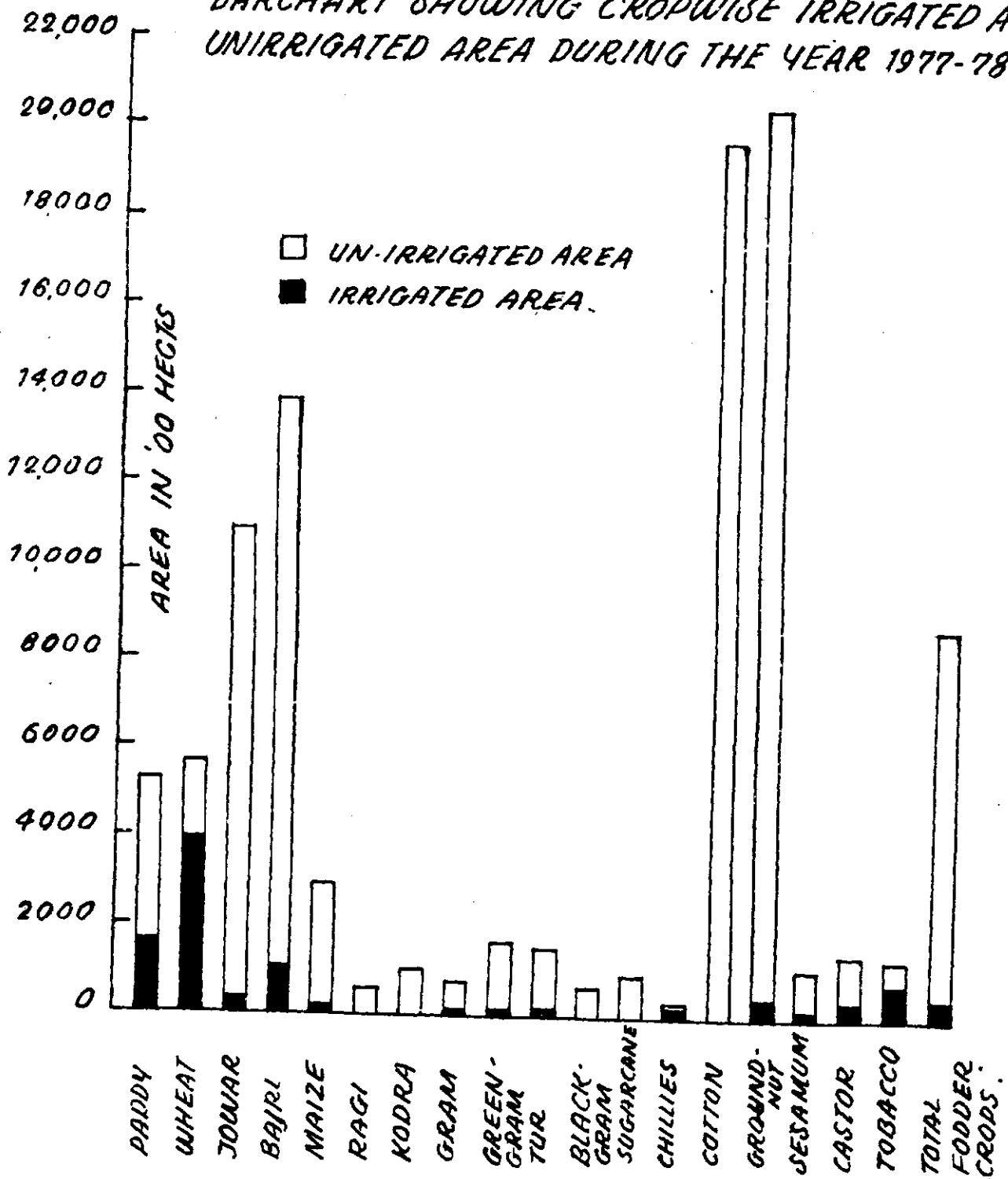
No. of districts and talukas falling in different percentage area classes of irrigated area according to source of irrigation

Year : 1977-78

Percentage area under irrigation	Name and source of irrigation														
	All sources.			Canals			Tanks			Wells			Other sources.		
	Dist.	Taluka	Tal.	Dist.	Tal.	Tal.	Dist.	Tal.	Tal.	Dist.	Tal.	Dist.	Tal.	Dist.	Tal.
0.1 to 9.99	5	63	25	5	12	46	...	4	10	20					
10.00 to 19.99	7	55	18	5	1	7	...	5	...	5					
20.00 to 29.99	3	30	16	3	...	3	1	1	...	3					03
30.00 to 39.99	4	15	11	2	...	3	1	10	...	1					
40.00 to 49.99	..	11	9	...	...	...	...	8	...	...			
50.00 to 74.99	...	10	12	2	...	...	5	30	...	...			
75.00 to 100.00	...	...	9	...	...	1	12	125	...	1					
Total :-	19	184	100	17	13	60	19	183	10	30					

FIG. 4

BARCHART SHOWING CROPCWISE IRRIGATED AND UNIRRIGATED AREA DURING THE YEAR 1977-78.



It can be seen from the above table that well is the largest single source of irrigation in Gujarat State. In as many as 12 districts out of 19 districts and in as many as 125 talukas out of 184 talukas, well irrigation accounts for more than 75 per cent of the total irrigated area. While canal as a source of irrigation ranks second. There are 100 talukas out of 184 talukas in 17 districts of the State in which facility of canal irrigation exists. Out of these 100 talukas, in as many as 79 talukas canal irrigation accounts for less than 50% of the total irrigated area. While in 12 talukas, area irrigated by canal ranges from 50 to 74.9% and in the remaining 9 talukas irrigated area by canal ranges from 75.0 to 100.0% of the total irrigated area.

Crop wise area irrigated.

During the year under report an area of 1935800 ha. (18.5%) of the total cropped area in the State received irrigation while in the previous year total area that received irrigation was 1774100 ha. (17.1%) of the total cropped area. Thus there has been an increase in area by 161700 ha. in irrigated area over the previous year. Crop wise total area, area irrigated and irrigated area as percentage is show in the following table. Bar chart showing this information is also given in fig No. 4.

Crop wise total area, area irrigated and irrigated area as percentage of total area under the crop for important crops during the year 1977-78 in Gujarat State

Sr. No.	Name of the crop.	Area under crop in '00 hec.	Irrigated area in '00 hec.	Irrigated area as percnetaqe ef total area under the crop.
1.	Paddy	5124	1654	32.28
2.	Wheat	5598	3978	71.06
3.	Bajri	13829	1044	7.55
4.	Jowar	10981	256	2.33
5.	Maize	2891	137	4.74
6.	Ragi	583	—	—
7.	Kodra	974	—	—
8.	Gram	697	31	4.45
9.	Green gram	1577	10	0.63
10.	Tur	1418	39	2.75
11.	Black gram	572	—	—
12.	Sugarcane	815	815	100.00
13.	Chillies	217	212	97.69
14.	Cotton	19696	5225	26.53
15.	Groundnut	20515	472	2.30
16.	Sesamum	1090	7	0.64
17.	Castor	1416	323	22.81
18.	Tobacco	1256	702	55.89
19.	Fodder crops	8707	949	10.90

Area under different crops :

Total area under food and non food crops during the year under report is 5006500 ha. and 5432000 ha. respectively. While in previous year area under food and non food crop was 5068500 ha. and 5335600 ha. respectively.

Information in respect of crop wise area and area as percentage of gross cropped area during the year 1976-77 and 1977-78 is shown in the following table.

Bar chart showing crop wise area is shown in fig. 5.

Crop wise area under principal food and non food crops and cropwise
area as percentage of total cropped area in Gujarat State
for the year 1976-77 and 1977-78.

Sr. No.	Name of Crop	1976-77		1977-78	
		Area in '00 hec.	Percentage of the gross cropped area.	Area in '00 hec.	Percentage of the gross cropped area.
1	2	3	4	5	6
1	Paddy	4740	4.5	5124	4.9
2	Wheat	6014	5.8	5198	5.4
3	Jowar-Kharif	9348	9.0	9208	8.8
	" Rabi	1705	1.6	1758	1.7
4	Bairi	14153	13.6	13829	13.2
5	Maize	3041	2.9	2891	2.8
6	Ragi	577	0.5	583	0.5
7	Kodra	1027	1.0	974	0.9
8	Total cereals	41632	40.0	40941	39.2
9	Gram	854	0.8	697	0.7
10	Green Gram	1651	1.6	1577	1.5
11	Tur	1301	1.2	1418	1.3
12	Black gram	556	0.5	572	0.5
13	Total pulses	6139	5.9	5903	5.6
14	Total foodgrains :	47771	45.9	46844	44.9
15	Sugarcane	663	0.6	815	0.8
16	Chillies	216	0.2	217	0.2
17	Total condiments & spices.	1166	1.1	1242	1.2
18	Total fruits & vegeta- bles.	1085	1.1	1164	1.1
19	Misc. food crops	—	—	—	—
20	Total food crops	50685	48.7	50065	48.0
21	Cotton	18566	17.8	19696	18.9
22	Total fibre	18655	17.9	19770	18.9
23	Groundnut	20766	19.9	20515	19.6
24	Sesamum	1259	1.2	1090	1.0
25	Castor	1309	1.2	1416	1.3
26	Total oil seeds	24453	23.5	24212	23.2
27	Tobacco	1245	1.2	1256	1.2
28	Total drugs & narcotics	1660	1.6	1629	1.6
29	Total fodder	8587	8.3	8707	8.3
30	Misc. non food crops	1	—	3	—
31	Total non-food crops.	53356	51.3	54320	52.0
32	Total cropped area.	104041	—	104385	—

BARCHART SHOWING AREA UNDER PRINCIPAL CROPS FOR THE YEAR 1976-77 AND 1977-78 IN GUJARAT STATE.

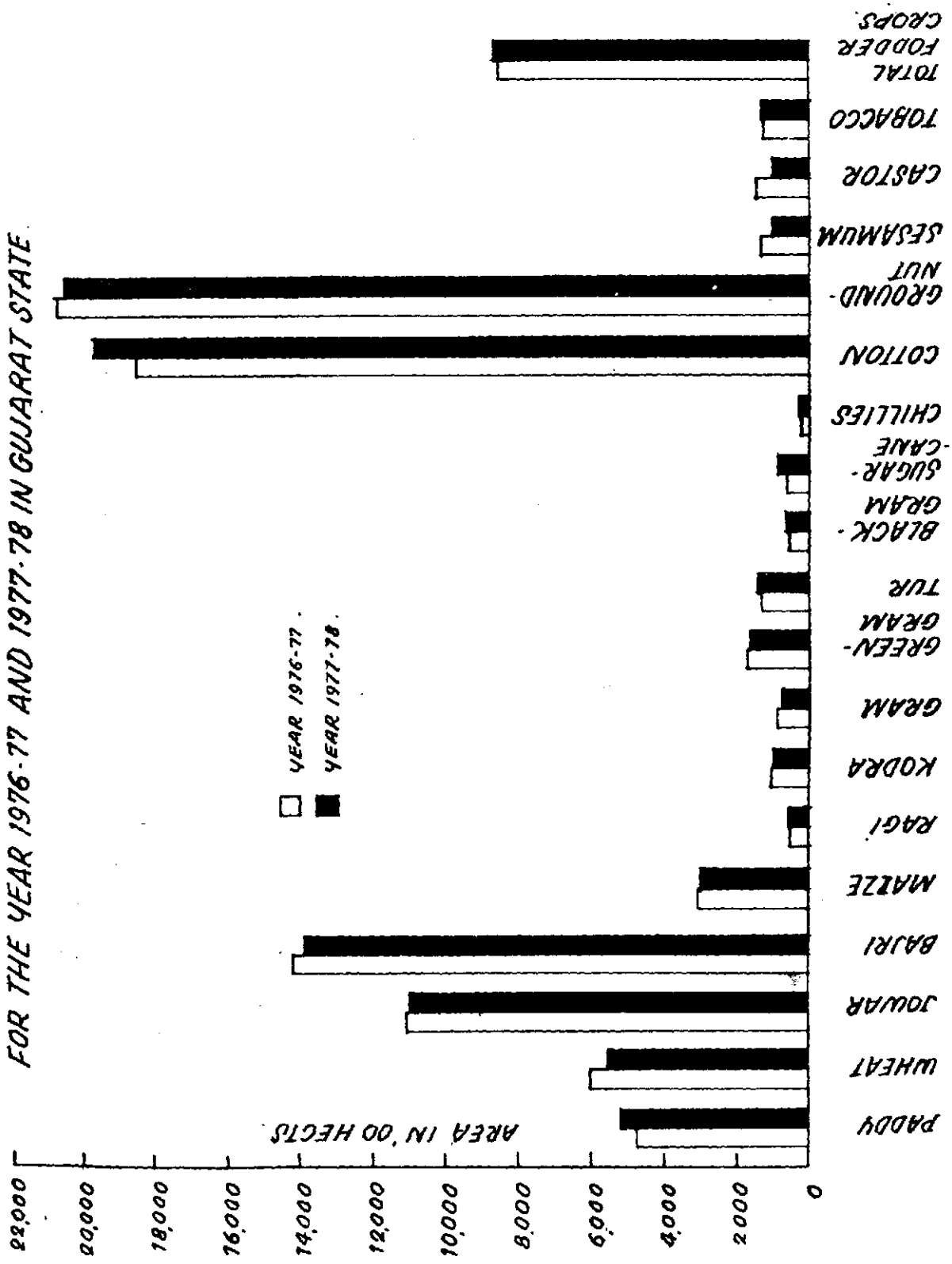
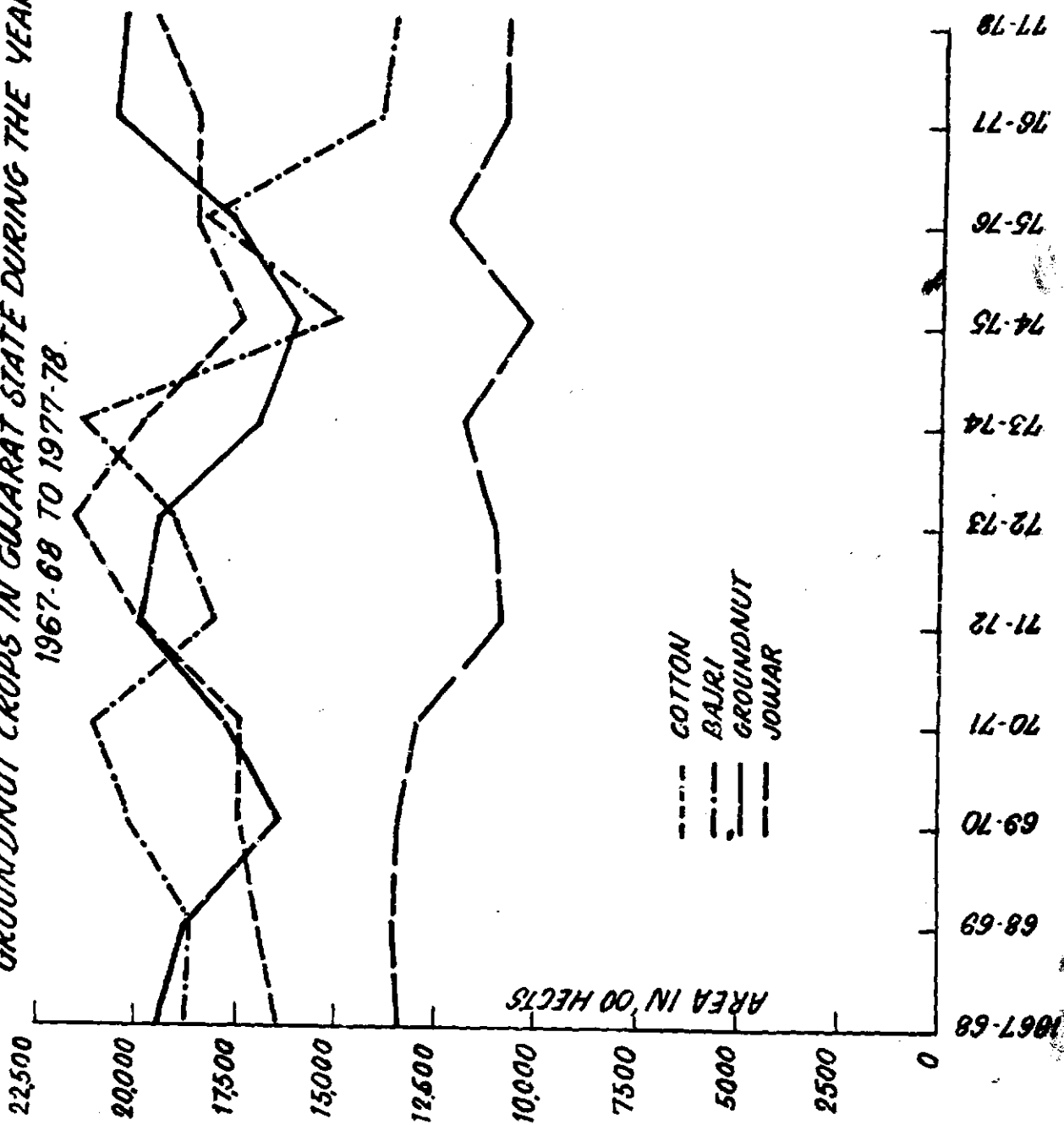


FIG. 6
 FLUCTUATIONS IN AREA UNDER JOWAR, BAJRI, COTTON &
 GROUNDNUT CROPS IN GUJARAT STATE DURING THE YEARS
 1967-68 TO 1977-78.



Jowar, Bajri, cotton and groundnut crops jointly account for 62.29% of the total cropped area during the year under report as against 61.9% 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.

Graph showing area under these crops is shown in fig. 6.

6. Crop wise state average yield per hectare 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 monthwise daily agricultural wages for the year 1976-77 and 1977-78 are shown in summary tables 'F' and 'G'.

Information on number of live stock population and agricultural machinery as per 1977 live stock census have been shown in statement 'H'.

Summary - table - A.

Sr. No.	Head of Classification.	Classification of area											(Area in '00 hectares)				
		1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	195984	195984	195984			
1.	Total geographical area of state territories.	187089	195984	195984	95984	195984	195984	195984	195984	195984	195984	195984	195984	195984	195984	195984	195984
2.	Reporting area for land utilization purpose.	185716	188242	188128	188124	188124	188124	188170	188163	188099	188111						
3.	Forest.	15910	15599	15731	15761	15174	15683	18283	18892	19589	19687						
4.	Barren and unculturable land.	44045	45362	30765	29631	29326	28860	26296	25672	24945	24866						
5.	Land put to non-agricultural use.	5390	6268	7710	9876	9990	10472	10588	10635	10555	10568						
6.	Permanent pasture and other grazing land.	10169	10191	9485	8582	8551	8356	8568	8531	8517	8498						
7.	Land under misc. trees and grooves not included in net area sown.	222	199	137	55	61	49	49	42	42	42						
8.	Culturable waste	4991	5520	19664	20217	20222	20152	20104	20076	20046	20024						
9.	Current fallow	5419	6904	3492	3265	4748	3519	18483	4062	5430	4866						
10.	Other fallows.	3651	3920	4014	3116	3530	3234	3748	3779	3736	4136						
11.	Net area sown	95919	94279	97130	97621	96022	97599	82051	96474	95239	95424						
12.	Area sown more than once.	5899	6168	7189	7172	6570	7324	6453	8517	8293	8463						
13.	Total cropped area ie. gross cropped area.	101818	100447	104919	104793	102592	104923	88504	104991	103532	103887						

Summary Table-B

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

Item	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
	2	3	4	5	6	7	8	9	10	11
1. Classification of sources										
Govt. Canals. (1) Number	309	255	252	256	245	229	227	239	220	222
(2) Milage	2145	3246	3531	4105	3983	4046	4424	4552	4743	4783
Panchayat Canals.										
(1) Number	—	28	44	33	33	40	51	51	58	64
(2) Milage	—	128	246	194	195	205	276	277	292	315
Private Canals.										
(1) Number	12	10	10	8	8	8	4	4	4	4
(2) Milage	33	49	49	36	36	37	37	37	37	37
Tube wells.										
Government	977	813	826	801	788	764	837	900	934	964
Panchayat	—	110	142	325	374	444	454	433	489	496
Private	973	1398	2010	2618	3036	3864	4383	4773	5116	5394
Total	1950	2321	2978	3744	4198	5072	5674	6106	6539	6854

	2	3	4	5	6	7	8	9	10	11
No. of other government wells used for irrigation purpose.										
(i) Masonary	3000	632	643	697	673	757	774	777	778	779
(ii) Non-Masonry	326	158	158	154	158	156	153	168	168	168
No. of other private wells used for irrigation purpose.										
(i) Masonary	411006	422822	431917	441820	459224	480072	491962	503293	506967	510806
(ii) Non-Masonry	150484	147026	148396	173629	180498	181822	180528	181079	182671	183043
No. of total wells used for irrigation purpose (other than tube wells)										
(i) Masonary	414006	423514	432560	442517	459897	480829	492736	504070	507745	511585
(ii) Non-Masonry	150810	147184	148554	173783	180656	181978	180691	181247	182839	183211
No. of total wells used for irrigation purpose only.	564816	570698	581114	616300	640553	662807	673427	685317	690584	694796
No. of wells used for domestic purpose.	93077	82587	78747	82520	88521	86218	86137	85200	85484	85856
No. of wells not in use.	33721	48040	50375	48203	50120	52529	56211	57094	58212	59663
No. of reservion (excluding tanks.)	412	67	78	46	80	54	56	56	56	56

No. of tanks. (i) With ayacut 50 hector or more.	268	161	175	202	253	249	258	260	263	264
(ii) With ayacut less than 50 hec.	20284	2257	1870	2097	2096	2004	1999	2003	2001	1974
(iii) Tanks not in use for irrigation.	—	17865	18378	20687	20970	21404	21513	21621	21623	21688
Total no. of tanks.	20552	20283	20423	22986	23319	23657	23770	23884	23887	23926
Total no. of oil engine & electric motors.										
Electric motors.	215028	41307	51901	55707	61784	77322	83991	93237	101183	111254
Oil engine.		251346	276235	342568	352564	364483	376176	384114	390125	394225
Total	215028	292653	328136	398275	414348	441805	460167	477351	491308	505479

	1	2	3	4	5	6	7	8	9	10	11
II. Source with net area irrigated (in 100 hectares)											
Government Canals		1954	2040	2310	2265	1898	2402	2234	2816	2995	3198
Panchayat Canals.		—	18	48	38	36	23	32	28	48	70
Private Canals.		4	7	6	—	—	—	—	—	—	—
Tanks.		275	297	372	402	355	254	198	252	321	330
Tube wells.		631	867	948	1024	1268	1288	1668	1745	1842	2042
Wells.		8544	8750	9883	10141	9665	9904	9241	10155	10385	11416
Other sources.		91	106	141	203	192	145	126	148	80	93
Total.		11499	12085	13708	14073	13414	14016	13499	15144	15671	17149
Percentage of net area irrigated to net area sown.		11.99	12.82	14.02	14.35	13.90	14.29	16.35	15.70	16.40	18.00
Area irrigated more than once.		910	986	1231	1174	1798	1897	1733	1947	2070	2209
Total gross area irrigated.		12409	13071	14939	15247	15212	15913	15232	17091	17741	19358
Percentage of gross irrigated area to gross area sown.		12.19	13.01	14.15	14.18	14.76	15.10	17.11	16.3	17.1	18.6

	1	2	3	4	5	6	7	8	9	10	11
Horse gram											
Masur		436	475	388	420	457	572	531	482	663	815
Sugarcane		145	157	211	220	157	148	125	180	210	212
Cerdamum		6	4	5	5	3	6	3	3	3	5
Chillies											
Ginger		1	1	1	2	1	1	1	1	1	1
Pepper		32	26	29	28	26	39	53	63	44	54
Turmeric		1419	1615	1653	1530	1362	1462	1543	1742	1837	1982
Potatoes		8233	8180	9405	8754	8221	8631	8259	9555	9807	10349
Misc. food crops											
Total food crops		2206	2914	3552	4330	4442	4680	4339	4487	4476	5225
II. Non-food crops, *											
Cotton						442	1		1	2	
Jute											
Hemp and sannhemp											
Groundnut		259	373	219	259	293	375	249	273	333	472
Coconut		17	18	21	15	11	10	9	10	9	10
Sesamum											
Rape		114	102	81	89	86		11	2	4	7
Mustard		197	259	357	420	512	116	140	132	135	114
Linseed							645	762	707	733	842
Castor		8	1	21	19	43					
Tobacco		406	371	376	444	556	62	106	168	230	323
Fodder crops		784	649	691	722	836	458	321	566	704	702
Misc. non-food crops		185	185	216	193	207	731	803	859	899	949
Total non food crops		4176	4891	5534	6493	6991	204	250	331	407	364
Total area under irrigated crops.		12409	13071	14939	15247	15212	15913	15232	17091	17741	19358

Summary Table- C. 1
 Statement showing the percentage area irrigated of important crops in Gujarat State during the year 1977-78.
 (Area in '00 hectares.

Sr. No.	Crops	Total area	Area irri- gated	% of area irrigated of crops	%	% of total % of area irrigated		
						irrigated area	Over total food crops	Over total non-food crops.
1	2	3	4	5	6	7	8	
1	Paddy	5124	1654	32.28	8.54	15.98	—	
2	Wheat	5598	3978	71.06	20.55	38.44	—	
3	Jowar	10981	256	2.33	1.32	2.47	—	
4	Bajri	13829	1044	7.55	5.39	10.09	—	
5	Maize	2891	137	4.74	0.71	1.32	—	
6	Gram	697	31	4.45	0.16	0.30	—	
7	Sugarcane	815	815	100.00	4.21	7.87	—	
8	Chillies	217	212	97.69	1.09	2.05	—	
9	Other food crops	9913	2222	22.41	11.48	21.47	—	
10	Total food crops	50065	10349	20.67	53.46	100.00	—	
11	Cotton and	19696	5225	26.53	26.99	—	58.00	
12	Groundnut	2055	472	2.30	2.44	—	5.24	
13	Tobacco	1256	702	55.89	3.63	—	7.79	
14	Total fodder crops	8707	949	10.90	4.90	—	10.53	
15	Other non food crops	4146	1661	40.06	8.58	—	18.44	
16	Total non food crops	54320	9009	16.58	46.54	—	100.00	
Total :		104385	19358	18.54	100.00	—	—	

Summary Table-D.
(Area in '00 hectares)

Total area under all crops.

Crops	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
1	2	3	4	5	6	7	8	9	10	11
CEREALS										
Rice	4946	4699	5111	5161	4870	4434	3966	4639	4740	5124
Wheat	4936	4307	6473	5247	3754	5378	3662	6037	6014	5598
Barley	64	66	71	55	58	95	103	163	129	142
JOWAR										
(i) Kharif	11628	11779	11163	9519	9578	10457	8576	10833	9348	9208
(ii) Rabi	1960	1700	1882	1436	1526	1562	1694	1523	1705	1758
(iii) Summer	—	—	1	2	13	12	14	7	11	15
Total	13584	13479	13046	10957	11117	12031	10284	12363	11064	10981
Bajri	18507	20205	21111	18111	19098	21488	15038	18452	14153	13829
Maize	2682	2626	2640	2657	2722	2853	2960	3115	3044	2891
Ragi	628	582	536	541	518	501	525	551	577	583
Italian millets	22	24	4	10	5	6	13	10	7	5
Kodra	1066	987	923	847	780	824	889	1022	1027	974
Little millets	115	179	163	136	138	188	184	164	185	182
Common millets	70	81	68	57	63	81	79	77	53	68
Other cereals	805	741	719	682	594	625	579	754	639	564
Total cereals	47429	47976	50865	44461	43717	48504	38282	47347	41632	40941

	1	2	3	4	5	6	7	8	9	10	11
Gram	424	535	744	666	300	745	386	857	854	697	
Green gram (mung)	902	818	1114	1163	1154	1333	554	1550	1651	1577	
Tur	919	913	922	946	928	1006	1054	1275	1301	1418	
Black gram	507	490	449	413	439	507	512	519	556	572	
Horse gram	41	42	61	55	46	40	46	80	92	95	
Masur	1	1	3	2	2	1	—	1	1	1	
Other pulses	1578	1667	1669	1585	1339	1462	1015	1663	1684	1543	
Total pulses	4372	4468	4962	4830	4208	5094	3567	5945	6139	5903	
Total food grains (cereals & pulses)	51801	52444	55827	49291	47325	53598	41849	53292	47771	46844	

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SUGAR CROPS.

Sugarcane	436	475	388	420	457	572	531	482	663	815	
Other sugar crops	—	—	—	—	—	—	—	—	—	—	
Total sugar crops	436	475	388	420	457	572	531	482	663	815	

CONDIMENTS AND SPICES

Betel nuts	—	—	—	—	—	—	—	—	—	—	
Cardamum	—	—	—	—	—	—	—	—	—	—	
Chillies	156	167	218	229	165	157	129	185	216	217	
Ginger	6	4	5	5	3	6	3	3	3	5	
Pepper	—	—	—	—	—	—	—	—	—	—	
Turmeric	1	1	1	2	1	1	1	1	1	1	
Other condiments & spices.	758	871	901	814	713	731	814	914	946	1019	
Total condiments and spices.	921	1043	1125	1050	882	895	947	1103	1166	1242	

	1	2	3	4	5	6	7	8	9	10	11
FRUITS AND VEGETABLES FRESH.											
FRUITS											
Apples											
Grape		1	1			1					
Banana	146		172	154	127	105	118	122	143	155	189
CITRUS FRUITS.											
Sweet orange	1										
Mandarin orange		27	27	25	27	2	26	32	27	34	36
Sour lime	2	2	28	30	31	28	31	30	26	28	30
Other citrus fruits	209		214	204	202	210	217	229	227	225	235
Mangoes		1	1								
Peaches and pears.											
Other fresh fruits.	106		69	65	59	64	66	69	60	68	76
Total fresh fruits	492		513	477	446	430	458	482	483	510	566
DRY FRUITS.											
Cashewnut											
Other dry fruits							1				
Total dry fruits							1				
Total fruits (fresh & dry)	492		513	477	446	430	459	482	483	510	566
VEGETABLES.											
Potatoe	32		27	29	28	26	39	53	65	44	55
Tapioca											
Sweet potato	13		16	12	11	14	15	15	16	17	13

	1	2	3	4	5	6	7	8	9	10	11
Onion		73	67	82	69	51	62	52	58	69	70
Other vegetables		292	281	295	289	276	329	334	404	445	460
Total vegetables		410	391	418	397	367	445	454	543	575	598
Total fruits and vegetables		902	904	895	843	797	904	936	1026	1085	1164
Other misc. food crops		2	3	6	—	—	—	—	1	—	—
Total food crops		54062	54869	58241	51604	50061	55969	44263	55904	50685	50065

FIBERS CROPS.

Cotton	17005	17377	17450	22044	21477	19907	17459	18592	18556	19696
Jute	—	7	7	10	14	24	22	27	43	31
Hemp and sannhemp	(68+5)	(75+7)	(72+10)	80	(41+6)	(37+8)	(44+12)	(40+7)	(44+8)	(29+10)
	73	82	82	47	47	45	56	47	52	39
Other fibres crops	8	1	—	2	1	3	1	5	4	4
Total fibres crops	17086	17467	17539	22136	21539	19979	17538	18671	18655	19770

EDIBLE OIL SEEDS

Groundnut	18746	16569	17776	19905	19487	17047	16136	17745	20766	20515
Coconut	17	19	21	15	11	10	9	10	9	10
Sesamum	1126	1196	1365	1179	1044	1186	972	1276	1259	1090
Rape	124	108	102	110	98	123	162	175	153	125
Mustard	223	282	405	462	527	728	835	861	836	951
Other edible oilseeds	11	54	88	110	92	142	107	105	120	100
Total edible oilseeds	20247	18228	19757	21781	21259	19236	18221	20172	23143	22791

NON-EDIBLE OILSEEDS.

Linseed	—	—	1	—	1	—	—	1	—	—
Cas/or	578	449	577	675	635	791	774	938	1309	141
Other non edible oilseeds	95	51	5	5	4	12	4	2	1	61
Total non edible oilseeds	673	500	583	680	640	803	778	941	1310	14221
Total oilseeds	20920	18728	20340	22461	21899	20039	18999	21113	24453	24241

	1	2	3	4	5	6	7	8	9	10	11
--	---	---	---	---	---	---	---	---	---	----	----

DYES AND TANNING MATERIALS.

Indigo	—	—	—	—	—	—	—	—	—	—	—
Other dyes and tanning materials	—	—	—	—	—	—	—	—	—	—	—
Total dyes and tanning materials	—	—	—	—	—	—	—	—	—	—	—

DRUGS & NARCOTICS.

Tobacco	865	965	879	962	810	578	907	1245	1256		
Other drugs and narcotics	196	195	200	203	201	253	339	415	373		
Total drugs and narcotics	1061	1160	1079	1165	1011	831	1246	1660	1629		
Total fooder crops	8669	8205	7994	8414	8414	7366	8559	8587	8707		
Other misc; non-food crops	20	18	2	9	3	1	1	1	2		
Total non-food crops	47756	45578	53672	53026	49446	44735	49560	53356	54320		
Gross cropped area	101818	100447	105403	103087	105415	88998	105494	104041	104385		

KHARIF

Food crops	44502	46948	41661	41961	45297	35610	44250	38730	38308		
Non-food crops	45441	43949	51838	50997	47181	42308	46945	50327	50996		

RABI

Food crops	9560	7542	9367	7253	9690	7749	10668	10943	10684		
Non-food crops	2315	1520	1633	1892	2103	2231	2526	2856	3074		

SUMMER

Food crops	—	379	576	847	982	904	986	1012	1073		
Non-food crops	—	109	201	137	162	196	119	173	250		

TOTAL :

Food crops	54062	54869	51604	50061	55969	44263	55904	50685	50065		
Non-food crops	47756	45578	53672	53026	49446	44735	49590	53356	54320		
Grand total :	101818	100447	105403	103087	105415	88998	105494	104041	104385		
Area cropped more than once	5899	6168	7792	6571	7326	6455	8520	8295	8465		
Net cropped area	95919	94279	97611	96516	98089	82543	96974	95746	95920		

Summary Table 'E'

Average yield per hectare (kgs) of Crop.

Crops	Average yield/hect. (kgs)												
	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78			
Rice	797	936	1234	1084	526	1065	809	1286	1192	1413			
Wheat	1196	1381	1504	1540	1481	1554	1763	1627	1435	1718			
Jowar	177	203	401	351	141	388	288	452	537	459			
	660	801	815	785	611	794	475	783	827	772			
	—	—	—	—	—	—	—	—	—	—			
Bajri	246	279	461	408	205	440	312	493	582	508			
	418	667	868	866	469	723	313	695	711	587			
Barley	406	455	620	455	466	474	456	529	1013	1223			
Maize	536	1007	1633	1602	1007	744	726	1777	777	763			
Ragi	572	684	980	969	358	904	570	964	720	734			
Italian millets.	—	750	750	700	600	833	692	688	814	720			
Kodra	408	763	913	952	424	817	392	972	713	850			
Little millets.	478	872	767	801	565	638	543	623	461	499			
Common millets.	600	691	838	825	778	716	633	682	813	848			
Other cereals	487	522	661	751	520	534	444	490	570	612			
Total cereals	494	667	913	889	519	764	510	895	869	865			
Gram	455	476	743	574	833	893	420	666	626	611			
Green gram	141	164	232	236	134	184	152	262	457	483			
Tur	422	458	492	458	383	402	364	378	726	427			
Black gram	290	320	325	307	269	300	238	269	509	545			
Horse gram	195	143	246	236	109	175	152	302	600	624			
Masur	100	430	333	550	500	187	—	363	595	595			
Other pulses	202	296	351	337	236	267	290	273	469	485			
Total pulses	271	327	407	351	286	336	295	349	548	495			
Total food grains	475	638	868	837	499	726	492	834	827	818			

Summary Table 'E' (Contd...)

1	2	3	4	5	6	7	8	9	10	11
Sugarcane	5394	5815	5869	5900	4582	5323	4989	4784	7805	8303
Potatoes	7500	23293	23926	26562	24386	26250	29178	19088	30405	29271
Chillies.	641	719	725	773	503	618	550	617	951	835
Total Food crops	—	—	—	—	—	—	—	—	—	—
Cotton	154	170	186	223	136	157	157	161	161	176
Groundnut	461	627	1053	879	195	789	300	1236	999	898
Sesamum	202	259	411	336	202	296	160	374	263	233
Rape	363	361	412	391	347	496	438	346	809	861
Mustard	404	390	469	420	389	490	422	383	961	989
Castor	390	347	1007	884	710	920	713	878	1109	1174
Total oilseeds	—	—	—	836	214	744	314	1118	960	892
Tobacco	1065	1093	1281	1366	1227	1430	1487	1569	1665	1527

Summary Table 'E' (Contd....)

	2	3	4	5	6	7	8	9	10	11
Rice	3692	4399	6306	5595	2562	4722	2136	5967	5649	7238
Wheat	5902	5951	9735	8082	5554	8360	6457	9825	8630	9619
Jowar	2054	2393	4480	3343	1348	4055	2409	4904	5021	4227
	1295	1362	1534	1128	933	1240	803	1191	1411	1357
	—	—	—	—	—	—	—	—	—	—
	3349	3755	6014	4471	2281	5295	3212	6095	6432	5584
Bajri	7731	13466	17991	15202	8562	14872	4460	12821	11314	9674
Barley	26	30	44	25	27	45	47	87	130	174
Maize	1437	2645	4311	4256	2743	2121	2147	5535	2366	1340
Ragi	359	398	525	523	186	453	300	530	415	427
Italian millets.	—	18	3	7	3	5	9	6	6	29
Kodra	435	754	842	808	331	672	348	993	732	828
Little millets	55	156	125	109	78	120	100	102	86	92
Common millets.	42	56	57	47	49	58	50	53	41	57
Other cereals	392	387	475	416	309	334	257	367	364	345
Total cereals	23420	32015	46428	39541	22689	37057	19523	42381	36165	35407
Gram	193	254	553	538	252	665	161	571	535	429
Green gram	127	134	259	233	155	245	84	408	754	756

Tur	388	418	454	433	355	404	384	481	943	606
Black gram	147	157	146	127	118	152	122	138	285	323
Horse gram	8	6	15	13	5	7	7	25	55	59
Masur	1	*	1	1	1	*	—	—	1	*
Other pulses	319	494	585	509	316	391	294	454	790	749
Total pulses	1184	1403	2013	1697	1202	1864	1052	2077	3363	2922
Total food grains	2403	33478	48841	41238	23891	38921	20575	44458	39528	38329
Sugarcane	2352	2762	2277	2478	2094	3045	2649	2303	5170	6765
Potatoes	240	608	699	762	630	1020	1546	1234	1385	1574
Chillies	100	120	158	177	83	97	71	113	207	182
Total food crops	27624	36968	51575	44655	26701	43083	24841	48103	46290	46850
Cotton	14614	16421	17483	27276	16252	17352	15259	17584	17615	20366
Groundnut	8646	10400	18686	17449	3786	13412	4845	21904	20744	18594
Sesamum	226	310	562	396	211	351	155	476	331	253
Rape	45	39	42	43	34	61	71	60	123	108
Mustard	90	110	190	194	205	357	352	331	803	941
Castor	225	155	582	597	453	728	552	822	1450	1662
Other oil seeds	—	—	—	—	—	—	—	—	26	42
Total oilseeds	—	11014	20062	18679	4689	14909	5975	23593	23477	21600
Tobacco	921	1054	1033	1201	1180	1160	861	1421	2075	1917

* Production is less than '00 tonnes.

Summary Table 'F'

(Price per 100 kgs.)

Farm (Harvest) prices of principal crops (State average.)

Crops	1976-77	1977-78	Percentage increase(+) or decrease(-)
Rice	109.06	109.23	+ 0.15
Wheat	127.21	139.92	+ 9.99
Jowar	Kharif	107.34	+ 5.02
	Rabi	112.75	- 10.76
Bajri	107.36	118.76	+ 10.62
Barley	97.29	100.41	+ 3.21
Ragi	91.23	96.90	+ 6.21
Maize	102.62	110.75	+ 7.92
Tur-dal	190.57	297.71	+ 56.22
Gram	135.80	189.43	+ 39.49
Sugar raw (gul)	198.60	128.38	- 35.36
Chillies.	927.34	736.88	- 20.54
Cotton (unginned)	443.17	364.03	- 17.86
Kodra	not available	71.48	=
Potatoes	76.94	83.01	+ 7.89
Groundnut	181.72	221.51	+ 21.90
Castor	232.93	209.70	- 9.97
Linseed	—	—	—
Rape & Mustard.	329.40	295.35	- 10.34
Sesamum	343.72	337.40	- 1.84
Tobacco	222.52	225.15	+ 1.18
Ginger	—	—	—
Paper	—	—	—

Summary Table. G.

Agricultural wages (daily) for the year 1977-78.

Sr. No.	Month	Carpenter		Blacksmith		Cobbler	
		1976-77	1977-78	1976-77	1977-78	1976-77	1977-78
1.	July	12.04	13.08	11.23	11.78	10.23	10.83
2.	August	12.33	13.16	11.45	11.98	10.52	11.01
3.	September	12.16	12.66	11.24	12.23	10.29	10.79
4.	October	12.30	13.17	11.50	12.48	10.57	10.47
5.	November	12.30	13.47	11.38	11.57	10.24	11.23
6.	December	12.68	13.47	11.52	12.28	10.51	11.15
7.	January	12.59	13.53	11.59	12.37	10.74	11.24
8.	February	12.53	13.50	11.70	12.67	10.94	11.35
9.	March	12.74	13.63	11.75	12.44	10.68	11.42
10.	April	12.78	13.69	11.76	11.75	11.03	11.43
11.	May	13.06	13.63	11.65	11.90	10.83	11.40
12.	June	13.07	14.06	11.96	12.77	10.89	11.88
Average for the year.		12.55	13.43	11.56	12.18	10.62	11.18

		Field labour		Other agri. labour		Herdsman.	
		1976-77	1977-78	1976-77	1977-78	1976-77	1977-78
1.	July	5.73	6.33	5.41	5.98	4.60	5.64
2.	August	5.74	6.18	5.48	5.89	4.61	5.59
3.	September	6.13	6.33	5.72	6.07	4.71	5.93
4.	October	6.05	6.33	5.63	6.11	5.04	5.59
5.	November	5.92	6.27	5.60	6.02	4.86	5.89
6.	December	5.85	6.23	5.66	5.84	4.75	5.50
7.	January	6.03	6.17	5.78	5.95	5.00	5.52
8.	February	6.02	6.24	5.83	5.91	5.09	5.64
9.	March	5.96	6.15	5.82	6.25	5.05	5.19
10.	April	5.93	6.14	5.75	5.95	5.33	5.49
11.	May	5.80	6.15	5.70	6.02	5.26	5.29
12.	June	6.17	6.22	5.85	6.02	5.60	5.47
Average for the year		5.94	6.23	5.69	6.00	4.99	5.56

Summary table-'H'.

No. of live stock, poultry and agricultural machinery.

Comparison of live stock census 1977 figures with 1972 census Gujarat State.

Sr. No	Item description.	Live stock Census 1977	Census 1972	Percentage increase(+) or decrease(-) over 1972.
1	2	3	4	5
1. Cattle (a) Males over 3 years.				
	i) Used for breeding only	8500	6069	+40.06
	ii) Others	2867041	3058659	- 6.26
	Total males.	2815541	3064728	- 6.17
(b) Females over 3 years.				
	i) Breeding or milk production	1688373	1797306	- 6.06
	ii) Other	8652	14673	-41.03
	Total females.	1697025	1811979	- 6.34
	(c) Young stock	1433152	1580577	- 6.33
	Total cattle	6005718	6457284	- 6.99
2. Buffaloes.				
(a) Males over 3 years				
	i) Used for breeding only	9921	7612	+30.33
	ii) Others	25033	35177	-28.84
	Total males.	34954	42789	-19.31
(b) Females over 3 years.				
	i) Breeding or milk production	2084016	2040147	+ 2.15
	ii) Others.	8854	7349	+20.48
	Total females.	2092870	2047496	+ 2.22
	C. Young stock	1345381	1377935	- 2.36
	Total buffaloes.	3473165	3461220	+ 0.14
3.	Sheep	1591633	1722057	- 7.57
4.	Goats.	3083898	3209502	- 3.91
5.	Horses and ponies	76398	63018	+21.23
6.	Pigs.	33583	8385	+300.51
7.	Camels	56375	63119	-10.68
8.	Other live stock	85107	106607	-20.17
9.	Total live stock	14405877	15098192	- 4.58
10.	Poultry	3425906	2736188	+25.21

Agricultural implement and machinery live stock census 1977 and 72.

Sr. No.	Item description	Live stock census		Percentage increase (+) or decrease (—) over 1972
		1977	1972	
1	Ploughs—wooden	1375418	1488842	-7.62
2	Ploughs—Iron	240144	214953	+11.72
3	Bullocks and manually operated implements	1920827	2084522	-7.85
4	Sugarcane crushers	4838	6838	-29.25
5	Carts	758320	817639	-7.25
6	Plant protection equipment sprayers and dusters.	101003	41121	+145.62
7	Oil engines with pump sets used for irrigation.	422050	371114	+13.73
8	Electric pump sets used for irrigation.	70414	48377	+64.16
9	Persian wheels or rahats.	2659	5891	-54.86
10	Total tractors excluding hand tractors or power tillers.	14517	9531	+52.31
11	Power tillers or hand tractors	438	1122	-60.96
12	Tractor operated implements	34321	22442	+52.93
13	Power driven machines and miscellaneous equipments.	26259	12139	+116.32
14	Chariots.	898	1486	-39.57

Table No. I.

Rainfall (in M. M.) in each districts average of Gujarat State for the year 1977-78.
(Rainfall in m. m.).

Sr. No.	District	Pre-monsoon		No. of Monsoon rainy days		Total for the season		June		July		August		September		Total for the season No. of rainy days.		
		1st April 1977 to 31st May 1977		1st June 1977 to 30th September 1977.		1st June 1977 to 30th September 1977.		1st June 1977 to 30th September 1977.		1st June 1977 to 30th September 1977.		1st June 1977 to 30th September 1977.		1st June 1977 to 30th September 1977.				
		Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal			
1.	Ahmedabad	1.9	32.8	9.5	32.8	11.4	188.5	78.7	407.6	266.0	177.0	153.3	48.4	94.4	821.5	592.4	32	
2.	Banaskantha	...	1.1	15.7	8.5	15.7	9.6	244.2	53.0	654.3	248.8	113.9	211.8	98.1	82.0	1110.5	595.6	33
3.	Baroda	...	3.2	...	4.8	...	303.9	123.3	520.1	389.6	279.3	233.8	171.9	170.1	1275.2	916.8	48	
4.	Broach	...	3.5	...	4.2	...	244.4	137.6	350.6	368.4	262.6	209.5	114.4	176.5	972.0	892.0	48	
5.	Bulsar	...	2.7	5.6	6.6	5.6	52.6	289.4	929.8	728.4	361.1	401.2	442.9	248.4	2266.4	1667.4	74	
6.	Dangs	...	3.2	...	10.9	...	470.1	234.9	605.2	835.5	488.5	506.6	311.8	322.3	1875.6	1899.3	72	
7.	G'nagar	...	...	...	...	...	197.4	...	570.1	...	259.2	...	105.3	...	1232.0	...	44
8.	Kaira	...	3.0	7.3	5.6	7.3	302.7	95.9	515.0	344.3	278.5	207.1	94.2	135.9	1130.4	783.2	42	
9.	Mehsana	...	1.1	18.5	5.7	18.5	249.6	629	687.3	272.9	134.5	166.9	90.1	87.7	1161.5	585.4	39	
10.	Panchmahals	...	1.7	15.0	8.2	15.0	244.1	123.2	402.4	377.5	344.1	266.7	236.7	175.1	1227.3	942.5	47	
11.	Sabarkantha	...	1.2	34.9	9.0	34.9	250.9	86.9	532.8	329.2	243.6	248.1	128.1	114.5	1135.4	778.7	46	
12.	Surat	...	2.1	8.7	6.8	8.7	553.0	185.4	527.5	534.8	306.4	280.3	250.3	208.1	1637.2	1208.6	60	
13.	Amreli	...	7.4	8.9	5.5	8.9	170.7	87.1	265.9	193.1	53.2	95.6	102.7	78.9	592.5	454.7	29	
14.	Bhavnagar	...	7.0	15.5	8.9	15.5	136.9	91.5	285.6	223.6	72.6	116.5	71.3	100.4	556.4	540.0	26	
15.	Jamnagar	...	0.5	...	5.6	...	119.6	61.9	165.4	228.3	93.4	101.3	108.2	57.0	486.6	448.5	20	
16.	Junagadh	...	2.0	...	6.6	...	193.8	119.8	280.0	272.2	84.6	118.3	141.1	74.0	649.5	588.3	31	
17.	Kutch	...	0.7	...	4.3	...	170.1	36.8	129.9	150.9	106.5	83.0	83.8	32.5	490.3	303.2	16	
18.	Rajkot	...	2.7	...	9.1	...	170.5	91.1	204.9	252.2	136.9	125.6	51.3	81.8	563.6	550.7	22	
19.	S'nagar	...	1.6	39.5	6.4	39.5	142.7	73.6	221.9	217.8	101.6	114.1	55.7	73.5	521.9	479.0	21	

Table 1 (Contd).

Sr. No.	District	Post monsoon			No. of rainy days	Winter			No. of rainy days	Total for the year of rainy days									
		1st October 1977 to 31st March 1978				1st December 1977 to 31st March 1978					Total for the season								
		October	November	Total for the season		December	January	February				March							
		Cur-ent	Norm-ent	Curr-ent	Norm-ent	Cur-ent	Norm-ent	Curr-ent	Norm-ent	Cur-ent	Norm-ent	Cur-ent	Norm-ent	Cur-ent	Norm-ent				
1.	Ahmedabad	* 12.1	4.7	—	16.8	**	0.9	—	1.5	—	1.4	—	1.4	—	5.2	—	854.3	625.8	33
2.	Banaskantha	8.6	2.5	—	11.1	—	1.7	—	2.6	—	4.2	—	4.2	—	10.2	—	1126.2	626.5	34
3.	Baroda	28.2	15.1	9.1	37.3	1	1.4	—	2.6	—	2.5	—	2.5	—	7.3	—	1290.3	969.4	49
4.	Broach	32.5	15.0	10.6	43.1	1	1.3	—	3.2	—	1.6	—	1.6	—	6.9	—	987.0	949.7	49
5.	Bulsar	45.4	28.5	12.0	57.4	1	1.6	—	3.3	—	2.2	—	2.2	—	8.0	—	2300.5	1742.1	76
6.	Dangs	55.9	—	20.1	76.0	—	3.5	—	3.5	—	1.3	—	1.3	—	9.4	—	1875.6	1998.8	72
7.	Gandhinagar	—	—	—	—	**	—	—	—	—	—	—	—	—	—	—	1232.0	—	44
8.	Kaira	12.9	6.0	4.5	17.1	1	0.7	—	1.6	—	2.0	—	2.0	—	6.2	—	1143.7	815.1	4
9.	Mehsana	5.8	—	3.4	9.2	—	1.9	—	2.0	—	2.0	—	2.0	—	7.6	—	1180.0	609.0	40
10.	Panchmahals	20.3	6.3	7.3	27.6	1	1.4	—	2.9	—	2.0	—	2.0	—	8.0	—	1248.6	988.0	49
11.	Sabarkantha	10.0	4.4	—	14.4	**	0.7	—	2.5	—	2.4	—	2.4	—	7.5	—	1170.3	810.8	47
12.	Surat	39.0	19.4	12.7	51.7	2	2.0	—	3.1	—	1.8	—	1.8	—	8.1	—	1668.8	1277.3	63
13.	Amreli	20.2	8.0	6.7	26.9	1	1.7	—	1.7	—	2.1	—	2.1	—	6.4	—	609.4	500.9	31
14.	Bhavnagar	24.5	6.2	—	30.7	**	1.3	—	2.2	—	1.6	—	1.6	—	6.7	—	571.9	593.3	27
15.	Jamnagar	8.1	8.1	2.1	10.2	1	1.4	—	1.1	—	2.1	—	2.1	—	6.3	—	494.7	471.1	21
16.	Junagadh	15.7	7.0	3.0	18.7	1	1.9	—	1.6	—	2.3	—	2.3	—	7.6	—	656.5	623.2	32
17.	Kutch	4.1	5.3	2.0	6.1	1	1.7	—	1.8	—	3.5	—	3.5	—	7.9	—	495.6	322.2	17
18.	Rajkot	6.9	7.6	4.0	20.9	2	1.4	—	1.2	—	2.0	—	2.0	—	6.3	—	573.7	589.7	24
19.	Surendranagar	9.7	4.7	—	14.4	**	1.0	—	1.7	—	1.3	—	1.3	—	5.4	—	561.4	506.8	22

* Less than 2.5 m.m. rain

** Less than 1 day

TABLE-II

Total area and classification of area in each district of Gujarat State for the year 1977-78. (Area in '00 hectares).

Sr. No.	District	Total geographical area of state territories,	Reporting area for landutili- zation purpose	Forest	Barren and unculturable land	Land put to non-agri- cultural uses	Permanent pasture and other grazing land.	Land under miscellaneous tree crops & groo- ves not inclu- ded in net area sown	Culturable waste.	Current fallows.	Other fallows.
1	2	3	4	5	6	7	8	9	10	11	12
1	Ahmedabad	8707	8563	69	762	617	339	...	239	491	273
2	Banaskantha	12702	12299	1457	203	632	723	...	365	569	105
3	Baroda	7788	7773	793	61	659	334	...	364	209	24
4	Broach	9045	7806	1449	147	929	234	...	390	1	417
5	Bulsar	5238	5144	1251	80	364	78	...	239	97	96
6	Dangs	1683	1724	699	*	25	*	*	*	*	*
7	G nagar	649	652	..	3	97	34	...	10	26	2
8	Kaira	7194	6851	104	326	788	276	...	26	198	24
9	Mehsana	9027	9016	148	46	643	561	...	267	313	122
10	Panchmahals	8866	8850	2280	293	556	251	...	334	313	83
11	Sabarkantha	7390	7287	1206	285	407	343	...	176	346	91
12	Surat	7745	7746	1419	592	808	242	42	181	376	69
	Baroda Dvn.	86034	73711	11875	2798	6525	3415	42	2591	2939	1306
13	Amreli	6760	6714	402	97	389	448	...	106	237	110
14	Bhavnagar	11155	9788	292	1046	713	704	...	378	406	147
15	Jamanagar	14125	10144	866	1126	636	774	...	296	40	555
16	Junagadh	10607	10555	2989	239	502	1143	...	169	263	149
17	Kutch	45612	45612	3458	17123	700	700	...	16024	291	789
18	Rajkot	11203	11144	379	1115	679	867	...	124	512	195
19	Surendranagar	10488	10443	426	1322	424	447	...	336	178	884
	Rajkot Dvn.	109950	104400	7812	22068	4043	5083	...	17433	1927	2830
	Gujarat State:	195984	188111	19687	24866	10568	8498	42	4866	4866	4136

Table II (Contd)

Sr. No	District	Net area sown	Area sown more than once	Total (gross cropped area	Cultivated area (col. 11+13)	Cultivable area (col. 10+11+12+13)	Uncultivable area	Total uncultivable area (col. 18+19)	
		13	14	15	16	17	18	19	20
1	Ahmedabad	5775	262	6035	6264	6776	1379	339	1718
2	Banaskantha	8245	1363	9608	8814	9284	835	723	1558
3	Baroda	5329	198	5527	5538	5926	720	334	1054
4	Broach	4239	35	4274	4240	5047	1076	234	1310
5	Bulsar	2939	311	3250	3036	3371	444	78	522
6	Dangs	*	*	*	*	*	25	*	25
7	Gandhinagar	480	67	547	506	518	100	34	134
8	Kaira	5109	697	5806	5307	5357	1114	276	1390
9	Mehsana	6916	1904	8820	7229	7618	689	561	1250
10	Panchmahals	4740	651	5391	5053	5470	849	251	1100
11	Sabarkantha	4433	460	4893	4779	5046	692	343	1035
12	Surat	4017	257	4269	4393	4643	1400	284	1684
	Baroda dvn	52220	6200	58420	55159	59056	9323	3457	12780
13	Amreli	4925	145	5070	5162	5378	486	448	934
13	Bhavnagar	6102	415	6517	6508	7033	1759	704	2463
15	Jamnagar	5851	460	6311	5891	6742	1762	774	2536
16	Junagadh	6101	462	6563	6364	6682	741	1143	1884
17	Kutch	6527	177	6704	6818	23631	17823	700	18523
18	Rajkot	7272	489	7761	7784	8104	1794	867	2661
19	Snagar	6456	115	6541	6604	7824	1746	447	2193
	Rajkot Dvn :	43204	2263	65467	45131	65394	26111	5083	31194
	Gujarat State :	95424	8463	103887	100290	124450	35434	8540	43974

* Included in forest

Table No. II-A

Total forest area and break up of forest area during the years 1977-78 (Area in '00 hectares)

Sr. No.	District	Total forest	Net forest	Net area sown in forest	Land put to non-agri uses	Barron & unculturable land	permanent pasture & other grazing land	land under misc-tree crops & grooves	Culturable waste land	Current fallow	Other fallow
1	2	3	4	5	6	7	8	9	10	11	12
1.	Ahmedabad	69	69	...	...	...	...	...	...	...	...
2.	Banaskatha	1457	1453	1	...	...	...	...	...	...	...
3.	Baroda	793	779	14	...	...	...	...	...	...	...
4.	Droach	1449	1414	35	...	...	...	...	...	...	...
5.	Bulsar	1251	1234	17	...	...	...	...	...	...	...
6.	Dangs	1699	962	498*	42	84	4	1	23	79	6
7.	G'nagar	...	...	...	...	...	...	...	...	...	...
8.	Kaira	104	99	5	...	...	...	...	...	...	...
9.	Mehsana	148	148	...	...	...	...	...	...	...	...
80.	Panchmahals	2280	2155	119	6	...	...	...	...	...	...
11.	Sabarkatha	1206	1206	...	...	...	...	...	...	...	...
12.	Surat	1419	1394	25	...	...	...	...	...	...	...
13.	Amreli	402	402	...	...	...	...	...	...	...	...
14.	Bhavnagar	292	292	...	...	...	...	...	...	...	...
15.	Jamnagar	866	866	...	...	...	...	...	...	...	...
16.	Junagadh	1989	1967	19	3	...	...	...	...	...	...
17.	Kutch	3458	3458	...	...	...	...	...	...	...	...
18.	Rajkot	379	379	...	...	...	...	...	...	...	...
19.	S'nagar	426	426	...	...	...	...	...	...	...	...
	Gujarat state	19687	18706	733	51	84	4	1	23	79	6

*Crop wise breakup of 496 hundred hectares is given in table No. IV. and rest is in table no. 5 (c).

Table-III -A.

Source of water supply and area irrigated therefrom in each district of Gujarat State in the year 1977-78.

Sr. District No.	Canals.						Wells						Number of other wells used for irrigation purpose only								
	Government			Private			Government			Private			Government			Private			Total		
	Number	Kilometer	Number	Kilometer	Number	Kilometer	Government	Non-masonry	Total	Government	Non-masonry	Total	Masonry	Non-masonry	Total	Masonry	Non-masonry	Total	Masonry	Non-masonry	Total
1	3	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
Ahmedabad	8	433	...	...	...	...	...	212	15	938	1165	...	...	21290	1242	21290	1242	22532			
Banaskantha	4	111	...	...	...	...	...	22	150	270	451	9	...	42500	6078	42500	6078	48587			
Baroda	4	27	...	...	...	...	...	49	28	203	280	78	...	12644	157	12722	1577	14299			
Broach	5	278	4	17	...	...	...	4	47	71	122	...	...	5589	554	5589	554	6143			
Bulsar	1	411	...	...	...	...	...	...	...	5	5	11	...	12674	163	12685	163	12848			
Dangs	...	...	...	...	...	...	...	...	...	...	...	...	...	92	54	92	54	146			
Gandhinagar	...	...	...	...	...	...	...	64	22	200	286	...	...	3000	105	3000	105	3105			
Kaira	2	375	...	...	...	...	...	92	63	350	505	641	157	23531	2055	24172	2212	26384			
Mehsana	3	50	...	...	...	...	...	450	72	3335	3857	16	...	47563	1935	47579	1935	49514			
Panchmahals	37	178	3	13	...	...	...	1	...	...	1	2	4	24111	18334	24113	18338	42451			
Sabarkantha	6	97	2	8	...	...	...	19	5	12	36	4	...	55025	9794	55029	9794	64823			
Surat	2	979	9	44	...	...	...	...	...	...	...	5	2	12233	1236	12238	1236	13476			
Baroda Dvn :	72	2939	18	82	...	...	...	913	411	5384	6708	766	163	260252	43127	261018	43290	304308			
Amreli	6	24	6	10	...	...	...	...	...	...	...	...	...	27177	18148	27179	18148	45327			
Bhavnagar	20	440	5	40	...	...	...	...	...	...	...	...	5	27139	29890	27144	29895	57039			
Jamnagar	9	248	8	63	...	...	...	...	3	...	3	...	...	36860	27557	36862	27557	64419			
Junagadh	23	221	4	23	...	...	...	...	...	...	...	...	...	72175	14548	72175	14548	86723			
Kutch	63	253	20	89	...	...	...	42	73	...	115	...	...	25546	3458	25548	3458	29006			
Rajkot	19	428	...	...	...	...	...	8	...	...	8	2	...	42922	29066	42924	29066	71990			
S. nagar	10	230	3	8	...	...	...	1	9	10	20	...	...	18735	17249	18735	17249	35984			
Rojkot Dvn :	150	1844	46	233	...	...	...	51	85	10	146	13	5	250554	139916	250567	139921	390488			
Gujarat State :	222	4783	64	315	...	...	...	964	496	5394	6854	779	168	510806	183043	511585	183211	694795			

Table-III-A (Contd...)

Sr.	District	Well (Contd...)		Total Reser- voir (exclud- ing tanks Col. 12+21 19+20+21	Tanks used for irrigation purpose only			Total (cols 24+25)	Tanks not in use for irrigation	Total (col. 26+27)	No. of pumps and engine use for irrigation purpose		
		No. of wells used for domestic purpose only.	No. of wells not in use		With layout 50 hect are or more	With layout less than 50 hectare	No. of engine used for irrigation purpose				No. of electric motor used for irrigg- tion pur- pose.	Total oil engine & electric motor. (col. 29+30 31)	
1	2	20	21	22	23	24	25	26	27	28	29	30	31
1	Ahmedabad	2403	3308	31408	...	30	329	359	3151	3510	10252	6478	16730
2	Banaskantha	2295	3945	55278	...	1	18	19	2283	2302	25036	4864	30500
3	Baroda	9703	1061	25343	...	4	18	22	959	981	4555	7224	11779
4	Broach	4616	1054	11935	17	45	37	82	2518	2600	4038	1816	5854
5	Bulsar	12414	836	26103	...	41	788	829	319	1148	7381	4056	11437
6	Dangs.	338	3	487	4	...	...	...	...	...	56	3	59
7	G'nagar	112	533	4036	...	...	...	...	208	208	400	1900	2300
8	Kaira	5880	7158	39927	21	19	222	241	4545	4786	7200	8230	15430
9	Mehsana	4070	17538	74979	...	6	12	18	1588	1605	18471	11161	29639
10	Panchmahals	6705	1421	50578	...	44	86	130	822	952	5139	1625	6764
11	Sabarkantha	4658	1715	71232	1	8	36	44	481	525	31191	16419	47610
12	Surat	11042	2991	27509	1	3	363	366	392	758	6569	5813	12382
	Baroda Dvn:	64236	43563	418815	44	201	1909	2110	17266	19376	121288	69596	190884
13	Amreli	2498	1852	49677	2	10	5	15	40	55	34929	452	39581
14	Bhavnagar	3260	2340	63239	...	13	2	15	351	266	29805	4717	34522
15	Jamnagar	3063	2524	70009	...	...	1	1	369	370	45481	3148	48629
16	Junagadh	4969	2177	93869	7	1	...	1	178	179	69650	10942	80592
17	Kutch	1997	2811	33939	...	3	30	33	2402	2435	12413	7691	29104
18	Rajkot	2926	2020	76944	...	21	15	36	90	126	59212	7276	66488
19	S'nagar	2307	2366	40777	3	15	12	27	992	1019	21447	3232	24679
	Rajkot Dvn:	21620	16100	428354	12	63	65	128	4422	4550	272937	41658	314595
	Gujarat State	85856	59663	847169	56	264	1974	2238	21688	23926	394225	11254	505479

Table—III—A. (Contd...)
(Area in '00 hect)

Sr. No.	District.	Area irrigated by different sources																	
		Govt. Canal			Panchayat canals			Private canals			Tanks			Tube wells			Other 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	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
1	2	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	Ahmedabad	305	15	320	...	...	19	190	78	268	292	63	355	...	...	...	...	...	...
2	Banaskantha	138	8	146	...	...	8	117	9	126	153	131	1684	...	...	...	...	...	...
3	Baroda	14	4	18	...	...	36	106	26	132	841	77	918	...	...	...	...	...	...
4	Broch	47	...	47	20	...	5	29	4	33	263	7	270	...	...	...	...	...	...
5	Bulsar	203	56	259	...	...	33	1	...	1	168	18	186	...	...	...	...	...	...
6	Dangs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	G'nagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Kaira	602	75	677	...	...	34	81	19	100	86	11	97	...	...	...	...	...	...
9	Mehsana	56	...	56	...	...	71	127	23	152	1076	328	1424	...	...	...	...	...	...
10	Panchmahals	71	2	73	...	...	47	...	...	...	...	...	...	...	...	...	...	...	...
11	Sabarkantha	87	...	87	...	...	6	7	...	...	...	...	...	...	...	...	...	...	...
12	Surat	731	83	814	4	1	28	...	...	...	...	...	...	...	...	...	...	...	...
13	Baroda Dvn:	2254	243	2497	24	1	27	2033	457	2490	7297	1024	8321	...	...	...	...	...	...
14	Amreli	34	...	34	16	...	1	...	...	...	...	...	...	...	...	...	...	...	...
15	Bhavnagar	294	...	294	11	...	17	...	...	...	...	...	...	...	...	...	...	...	...
16	Jamnagar	68	16	84	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Junagadh	33	3	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Kutch	112	14	126	1	...	...	9	1	10	428	108	536	...	...	...	...	...	...
19	Rajkot	323	1	324	...	...	25	...	...	...	...	43	904	...	...	...	...	...	...
20	Surendranagar	80	8	88	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	Rajkot Dvn:	944	42	986	46	...	43	9	1	10	4119	391	4510	...	...	...	...	...	...
22	Gujarat State	3196	285	3483	70	1	330	2042	458	2500	11416	1415	12831	...	...	...	...	...	...

Table-III - A.

Sr. No.	District.	Area irrigated by difference sources (contd.)		Area irrigated by different Sources (contd.)		Area irrigated by different Sources (contd.)		Area irrigated by different Sources (contd.)		Area irrigated by different Sources (contd.)		Area irrigated by different Sources (contd.)		Area irrigated by different Sources (contd.)		Area irrigated by different Sources (contd.)		
		Other sources	Total irri. area (col. 32 to 38)	Net Area irrigated more than once	Gross Area irrigated more than once	Net Area irrigated more than once	Gross Area irrigated more than once	Per-centage of tag of net area total gross irrigated to net area total sown area.	Per-centage of tag of net area total gross irrigated to net area total sown area.	Canals :	Panch-ayat canals	Tanks	Other sources	Total (col. 42 to 45)	Canals :	Panch-ayat canals	Tanks	Other sources	Total (col. 42 to 45)
1	2	38	39	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1	Ahmedabad	9	815	156	971	14.1	16.1	298	...	...	...	298	...	...	...	...	...	298
2	Banaskantha	20	1836	148	1984	22.3	20.6	87	...	...	...	87	...	...	...	...	...	87
3	Baroda	13	1010	115	1125	19.0	20.4	...	...	24	...	24	...	...	...	...	...	24
4	Broach	21	385	11	396	9.1	9.3	35	...	...	...	35	...	...	...	...	...	35
5	Bulsar	7	412	77	489	14.0	15.0	125	...	...	...	125	...	...	...	...	...	125
6	Dangs.	...	1	...	1	0.2	0.2	...	...	...	...	...	...	...	...	...	...	...
7	Gandhinagar	...	167	30	197	34.8	36.0	...	...	...	...	...	...	...	...	...	...	...
8	Kaira	2	1861	430	2291	36.4	39.5	602	...	...	...	602	...	...	...	...	...	602
9	Mehsana	...	2775	533	3308	40.1	37.5	56	...	64	...	56	...	...	...	...	...	120
10	Panchmahals	9	279	19	298	5.9	5.5	...	...	...	...	...	...	...	...	...	...	...
11	Sabarkantha	1	1379	153	1532	31.1	31.3	...	...	...	...	...	...	...	...	...	...	...
12	Surat	5	1062	103	1165	26.4	27.3	729	...	23	...	729	...	...	...	...	...	752
	Baroda Dvn.	87	11982	1775	13757	...	...	1932	...	111	...	1932	...	...	...	...	...	2043
13	Amreli	...	405	...	405	8.2	8.0	...	...	...	...	...	...	...	...	...	...	...
14	Bhavnagar	...	820	9	829	13.4	12.7	236	...	...	...	236	...	...	...	...	...	236
15	Jamnagar	...	661	168	829	11.3	13.1	41	...	...	...	41	...	...	...	...	...	41
16	Junagadh	...	903	66	969	14.8	14.8	...	...	...	...	...	...	...	...	...	...	...
17	Kutch	...	550	123	673	8.4	8.4	...	...	...	...	...	...	...	...	...	...	...
18	Rajkot	6	1215	44	1259	16.7	16.2	312	...	...	...	312	...	...	...	...	...	312
19	S'nagar	...	613	24	637	9.5	9.7	66	...	...	...	66	...	...	...	...	...	66
	Rajkot Dvn.	6	5167	434	5601	...	...	655	...	...	...	655	...	...	...	...	...	655
	Gujarat State	93	17149	2209	19358	17.9	18.5	2587	...	111	...	2587	...	...	...	...	...	2698

Table-III-A (Contd.)

Sr. No.	District	Arca irrigated by different sources (Contd.)										Total (col. 46+53)
		Minor irrigation works										
		Govt. Canals	Panchayat canals	Tanks.	Wells	Tube wells	Other sources	Total (col. 47 to 52)				
1	2	47	48	49	50	51	52	53	54			
1	Aamedabad	7	...	19	292	190	9	517	815			
2	Banaskantha	51	...	8	1553	117	20	1749	1835			
3	Baroda	14	...	12	841	106	13	986	1010			
4	Broach	12	20	5	263	29	21	350	385			
5	Bulsar	78	...	33	168	1	7	287	412			
6	Dangas	...	...	...	1	...	...	1	1		
7	Gandhinagar	...	...	...	86	81	...	167	167		
8	Kaira	...	...	34	1096	127	2	1259	1861		
9	Mehsana	...	...	7	1273	1375	...	2655	2775		
10	Panchmahals	71	...	47	152	...	9	279	279			
11	Sabarkantha	87	...	6	1278	7	1	1379	1379			
12	Surat	2	4	5	294	...	5	310	1062			
	Baroda Dvn.	322	24	175	7298	2033	87	9939	11982			
13	Amreli	34	16	1	354	...	...	405	405		
14	Bhavnagar	58	11	17	498	...	...	584	820		
15	Jamnagar	27	17	...	576	...	...	620	661		
16	Junagadh	33	...	...	870	...	...	903	903		
17	Kutch	112	1	...	428	9	...	550	550			
18	Rajkot	11	...	25	861	...	6	903	1215			
19	S'nagar	14	...	...	532	...	...	547	613		
	Rajkot Dvn.	289	46	43	4119	9	6	4512	5167			
	Gujarat State	611	70	218	11417	2042	93	14451	17149			

Table-III-B

Area of crops irrigated in each district of Gujarat State in the year 1977-78. (Area in '00 hectares).

Sr. No.	District.	Food crops																					
		Paddy					Wheat			Barley			Jowar		Bajari		Maize	Ragi	Itta-	Kodra	Little millet	Common millet	Other cereal crops	Total
		3	4	5	6(a)	6(b)	6(c)	6	7(a)	7(b)	7(c)	7	8	9	10	11	12	13	14	15	14	15	
1.	Ahmedabad	434	223	8	1	—	—	1	5	—	16	21	—	—	—	—	—	—	—	—	—	—	687
2.	Banaskantha	—	437	44	24	26	10	60	—	—	157	157	5	—	1	—	—	10	10	—	—	—	724
3.	Baroda	73	118	—	—	42	—	42	—	—	33	33	11	—	—	—	—	—	—	—	—	—	277
4.	Broach	13	42	—	9	32	—	41	—	—	2	2	—	—	—	—	—	—	—	—	—	—	98
5.	Bulsar	169	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	213
6.	Dangs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
7.	Gandhinagar	7	50	1	—	—	—	—	—	—	14	14	—	—	—	—	—	—	—	—	—	—	72
8.	Kaira	583	420	—	—	—	2	2	—	—	230	230	—	—	—	—	—	—	—	—	—	—	1243
9.	Mehsana	45	649	33	17	—	3	20	6	—	394	400	—	—	—	—	—	10	4	—	—	—	1161
10.	Panchmahals	18	124	3	—	—	—	—	—	—	21	21	16	—	—	—	—	—	—	—	—	—	182
11.	Sabarkantha	30	395	17	—	1	—	1	—	—	33	33	105	—	—	—	—	—	3	—	—	—	584
12.	Surat	207	102	—	35	4	—	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	348
	Baroda Dvn. :	1579	2605	106	86	105	15	206	11	—	900	911	137	—	—	—	—	—	23	22	—	—	5590
13.	Amreli	8	132	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140
14.	Bhavnagar	19	267	—	—	12	—	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	298
15.	Jamnagar	6	177	—	—	3	—	3	—	—	11	11	—	—	—	—	—	—	—	—	—	—	197
16.	Junagadh	26	286	—	—	26	—	26	—	—	14	14	—	—	—	—	—	—	—	—	—	—	352
17.	Kutch	—	83	1	8	—	—	8	84	—	10	94	—	—	—	—	—	—	—	—	—	—	186
18.	Rajkot	13	359	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	373
19.	Snagar	3	69	—	—	—	—	—	12	—	2	14	—	—	—	—	—	—	—	—	—	—	86
	Rajkot Dvn. :	75	1373	1	8	42	—	50	96	—	37	135	—	—	—	—	—	—	—	—	—	—	1632
	Gujarat State :	1654	3978	107	94	147	15	256	107	—	937	1044	137	—	—	—	—	—	23	22	—	—	7222

Table—III-B. (Contd...)

Sr. No.	District	Food crops (Contd...)																			Total condiments & spices (col. 26 to 34)	Banana	Mango
		Gram	Green gram	Tur	Black gram (udid)	Horse gram	Masur	Other pulses	Total pulses (col. 16 to 22)	Total food grain (col. 15 + 23)	Sugarcane	Cardamom	Chillies	Ginger	Pepper	Termeric	Cumin	Garlic	Fenul greek	Other condiments & spices			
1	2	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1	Ahmedabad	...	...	...	...	...	...	...	...	687	14	...	3	...	...	...	3	...	1	5	12	1	...
2	Banaskantha	4	...	...	...	...	...	4	...	728	12	...	15	...	...	...	410	...	14	3	442	...	...
3	Baroda	...	...	6	...	...	...	6	...	283	20	...	4	1	...	...	...	...	1	1	7	26	1
4	Broach	...	...	1	...	...	...	1	...	99	7	...	4	...	...	...	...	...	1	...	5	16	1
5	Bulsar	...	...	...	...	...	...	...	...	213	72	...	12	...	...	1	...	...	...	...	14	19	105
6	Dangs	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
7	G'nagar	...	...	...	...	...	...	...	...	72	...	...	6	...	...	...	1	1	...	9	17	...	...
8	Kaira	...	...	...	...	...	...	...	...	1243	12	...	3	2	...	...	1	...	1	14	21	7	3
9	Mehsana	...	...	...	...	...	...	...	...	1161	3	...	34	...	...	...	277	...	22	103	436	...	...
10	Panchmahals	17	...	...	...	...	...	20	...	202	1	...	7	1	...	...	...	2	1	...	11	...	...
11	Sabarkantha	2	8	...	...	...	...	10	...	594	6	...	7	1	...	...	6	...	8	16	38	...	...
12	Surat	...	1	32	...	...	...	35	...	383	326	...	13	...	...	...	...	...	1	...	14	102	8
Baroda Dvn :		23	9	39	...	...	...	76	...	5666	473	...	108	5	...	1	698	4	50	151	1017	171	120
13	Amreli	...	...	...	...	...	...	...	...	140	76	...	11	...	...	...	...	...	...	...	11	...	3
14	Bhavnagar	2	...	...	...	...	...	2	...	300	24	...	39	...	...	...	6	...	1	...	46	3	7
15	Jamnagar	1	...	...	...	...	...	1	...	198	30	...	26	...	...	...	7	73	1	3	110	...	1
16	Junagadh	2	...	...	...	...	...	6	...	358	89	...	15	...	...	...	1	7	...	1	24	13	26
17	Kutch	...	1	...	...	...	...	7	...	193	4	...	1	...	...	...	1	...	...	...	2	2	2
18	Rajkot	3	...	...	...	...	...	4	...	377	116	...	9	...	...	...	2	7	1	...	19	...	...
19	S'nagar	...	...	...	...	...	...	...	...	86	3	...	3	...	...	...	1	...	...	...	4	...	...
Rajkot Dvn :		8	1	...	...	...	...	20	...	1652	342	...	104	...	...	...	18	87	3	4	216	18	39
Gujarat State :		31	10	39	...	...	...	96	...	7318	815	...	212	5	...	1	716	91	53	155	1233	189	159

Table III-B

Sr. No	District.	Food crops (contd)														
		Sour lime	Pomegranate	Guava	Papaya	Chiku	Other fruits	Total fruits (col. 36 to 43)	Potato	Sweet potato	Onion	Suran (elephant foot)	Radi-sh	Cabbage	Brinjal	Other vegetables
1	2	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1.	Almedabad	2	1	6	2	...	...	12	...	1	1	...	...	1	10	20
2.	Banaskantha	...	...	...	...	...	1	16	...	...	...	...	...	1	2	4
3.	Baroda	1	...	1	...	...	...	30	5	1	2	1	...	3	14	17
4.	Broach	...	...	4	1	1	...	23	...	1	1	...	...	...	3	6
5.	Bulsar	...	...	1	1	15	1	142	...	1	6	4	...	...	12	12
6.	Dangs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	Gandhinagar	1	...	...	1	...	...	2	...	1	1	...	...	3	9	18
8.	Kaira	20	...	3	5	...	...	38	17	3	3	1	6	2	13	24
9.	Mehsana	8	...	6	2	...	...	17	6	4	7	...	1	9	10	17
10.	Panchmahals	...	...	...	...	...	...	...	...	...	3	...	...	...	2	5
11.	Sabarkantha	...	...	...	1	...	...	2	1	...	1	...	...	2	5	6
12.	Surat	...	...	...	2	...	...	113	...	...	5	1	...	2	7	37
Baroda Dvn :		32	1	21	16	17	2	380	45	10	32	7	7	23	87	166
13.	Amreli	...	...	...	1	...	...	5	...	...	1	...	...	1	4	1
14.	Bhavnagar	4	4	7	2	1	1	29	...	...	11	...	...	1	10	5
15.	Jamnagar	...	...	...	1	...	...	2	8	1	5	...	...	1	5	10
16.	Junagadh	...	...	...	1	...	...	40	...	1	8	...	...	1	10	6
17.	Kutch	...	...	...	...	...	1	5	1	...	1	...	...	1	2	5
18.	Rajkot	...	...	...	1	...	...	1	...	1	10	...	...	1	6	21
19.	Snagar	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3
Rajkot Dvn :		4	4	7	6	2	2	82	9	3	36	...	...	6	39	51
Gujarat State :		36	5	28	22	19	4	462	54	13	68	7	7	29	126	217

(Contd)

Sr. District No	Total vegeta- bles. (col. 45 to 52	Total fruits & vege- tables (col. 44 + 53	Miscella- neous food crops 55	Total food crops (col. 24+25 +35+54+55)	Cotton						Non Food crops		
					57	58	59	60	61	Groundrut			
										62(a)	62(b)	62	
1	53	54	55	56	57	58	59	60	61	62(a)	62(b)	62	
1. Ahmedabad	33	45	...	857	158	...	...	...	158	...	...	...
2. Banaskantha	25	26	...	1208	72	...	...	...	72	...	...	...
3. Baroda	43	73	...	383	617	...	...	...	617	1	...	1
4. Broach	10	33	...	144	241	...	...	...	241	1	1	2
5. Bulsar	35	177	...	476	8	...	...	...	8	...	1	1
6. Dangs	...	...	...	1	...	...	...	...	...	...	...	...
7. Gandhinagar	31	33	...	122	27	...	...	...	27	...	...	...
8. Kaira	69	107	...	1383	293	...	...	...	293	...	1	1
9. Mehsana	54	71	...	1671	509	...	...	...	509	...	...	...
10. Panchmahals	10	10	...	224	15	...	...	...	51	...	2	2
11. Sabarkantha	15	17	...	655	829	...	...	...	829	...	3	3
12. Surat	52	165	...	888	230	...	...	...	231	30	1	31
Baroda Dvn.	377	757	...	7913	3035	...	...	...	3036	32	9	41
13. Amreli	7	12	...	239	134	...	...	...	134	...	1	1
14. Bhavnagar	27	56	...	426	252	...	...	...	252	...	87	87
15. Jamnagar	30	32	...	370	162	...	...	...	162	142	3	145
16. Junagadh.	26	66	...	537	313	...	...	...	313	...	11	11
17. Kutch	10	15	...	214	211	...	...	...	211	160	11	171
18. Rajkot	39	40	...	552	608	...	...	...	608	15	...	15
19. S'nagar	5	5	...	98	510	...	...	...	510	1	...	1
Rajkot Dvn.	144	226	...	2436	2190	...	...	...	2190	318	113	431
Gujarat State	521	983	...	10349	5225	...	...	...	5226	350	122	472

Table III-B (Contd)

Sr. No.	District	Non Food crops												
		Coconut	Sesamum	Rape	Mustared	Linseed	Soya-bean	Castor seed	Other oil seed	Total seeds (col. 62 to 71)	Tobacco	Indian hemp	Isabgul	
1	2	63	64	65	66	67	68	69	70	71	72	73	74	
1	Ahmedabad	...	...	...	1	...	...	7	...	8	3	...	3
2	Banaskantha	...	...	47	323	...	...	110	...	480	1	...	145
3	Baroda	...	...	...	...	...	...	...	...	1	89	...	...
4	Broach	...	...	...	...	...	...	...	...	2	1	...	...
5	Bulsar	2	...	...	...	...	...	...	...	3	...	...	...
6	Dangs	...	...	...	...	...	...	...	...	...	...	...	...
7	Gandhinagar	...	...	1	5	...	...	15	...	21	3	...	...
8	Kaira	...	...	...	9	...	...	5	...	13	542	...	...
9	Mehsana	...	...	64	486	...	...	171	...	725	37	...	149
10	Panchmahals	...	...	...	...	...	...	...	...	1	21	...	...
11	Sabarkantha	...	...	2	4	...	...	4	...	21	4	...	...
12	Surat	...	5	...	...	...	...	1	...	37	...	...	...
13	Baroda Dvn :	2	5	114	828	...	...	313	...	1303	701	...	297
14	Amreli	1	...	...	...	...	...	...	...	2	...	...	...
15	Bhavnagar	3	...	...	...	...	...	1	...	91	1	...	...
16	Jamnagar	...	...	...	10	...	...	5	...	162	...	...	7
17	Junagadh	2	...	...	1	...	...	...	...	14	...	...	...
18	Kutch	2	2	...	...	...	...	3	...	178	...	...	24
19	Rajkot	...	...	...	3	...	...	1	...	19	...	...	...
20	S'nagar	...	...	...	...	...	...	...	...	1	...	...	...
21	Rajkot Dvn :	8	2	...	...	...	...	10	...	467	1	...	31
22	Gujarat State :	10	7	114	842	...	...	323	2	1770	702	...	328

B (Contd.)

Sr. No	District	Non-food crops (Contd)							
		Chikori drugs and narcotics	Other drugs and narcotics (col.76)	Total drugs and nar- cotics (col.72 to 76)	Fodder crops	Miscellaneous non-food crops	Total non-food crops (col. 61+71+77+ 78+79)	Total area under irrigated crops (col. 56+80)	
1	2	75	76	77	78	79	80	81	
1	Ahmedabad	...	...	6	40	1	213	971
2	Banaskantha	...	...	146	78	...	776	1984
3	Baroda	...	...	89	35	...	742	1125
4	Brcach	...	...	1	8	...	252	396
5	Bulsar	...	...	...	2	...	13	489
6	Dangs	...	...	...	...	...	...	1
7	Candhinagar	...	...	3	24	...	75	197
8	Kaira	1	...	543	57	...	908	2291	
9	Mehsana	2	...	188	219	...	1637	3308	
10	Panchmahals	...	...	21	...	...	74	298
11	Sabarkantha	...	...	4	31	...	877	1532
12	Surat	...	...	...	9	...	277	1165
13	Baroda Dvn	3	...	1001	503	1	5844	13757	
14	Amreli	...	...	...	30	...	166	405
15	Bhavnagar	...	...	1	59	...	403	829
16	Jamnagar	21	7	35	100	...	559	829	
17	Junagadh	...	2	2	103	...	432	969	
18	Kutch	...	...	24	46	...	459	673
19	Rajkot	...	...	...	80	...	707	1259
	S'nagar	...	...	...	28	...	539	637
	Rajkot Dvn:	21	9	62	446	...	3165	5601	
	Gujarat State:	24	9	1063	949	1	9009	19358	

TABLE VI A

TABLE

Area under food crops in each district

Sr. No.	District	Crops...							Total
		Paddy	Wheat	Barley	Jowar				
1	2	3	4	5	Kharif 6(A)	Rabi 6(B)	Summer 6(C)	6	
1	Ahmedabad	531	928	9	677	...	...	677
2	Banaskantha	13	534	55	1019	26	10	1055	
3	Baroda	518	124	...	93	570	...	663	
4	Broach	191	211	...	224	708	...	932	
5	Bulsar	945	44	...	178	...	...	178
6	Dangs	44	1	...	2	...	...	2
7	G'nagar	17	50	1	46	...	...	46
8	Kaira	965	579	...	43	35	2	80	
9	Mehsana	114	853	36	1201	...	3	1204	
10	Panchmahals	983	245	23	23	80	...	103	
11	Sabarkantha	175	400	17	114	1	...	115	
12	Surat	553	106	...	919	133	...	1052	
	Baroda Dvn:	5049	4075	141	4539	1553	15	6107	
13	Amreli	8	132	...	502	...	...	502
14	Bhavnagar	19	278	...	1027	14	...	1041	
15	Jamnagar	6	199	...	734	3	...	737	
16	Junagadh	26	288	...	68	187	...	255	
17	Kutch	...	83	1	731	...	...	731
18	Rajkot	13	359	...	634	1	...	635	
19	S' nagar	3	184	...	973	...	...	973
	Rajkot Dvn:	75	1523	1	4669	205	...	4874	
	Gujarat State	5124	5598	142	9208	1758	15	10981	

VI A

of Gujarat State in the year 1977-78.

(Area in '00 hectares.)

Kharif 7(A)	Bajri			Maize 8	Ragi 9	Italian millets. 10	Kodra 11	Little millets. 12
	Rabi 7(B)	Summer 7(C)	Total 7					
534	...	16	550	2	5	...	15	...
3286	...	157	3443	110	...	3	10	69
126	...	33	159	204	7	...	216	...
58	...	2	60	42	2	1	41	...
...	179	...	26	...
...	3	169	...	11	...
146	...	14	160	2	..	...	1	...
1071	...	230	1301	102	59	...	226	...
1821	...	394	2215	8	...	...	...	15
171	2	21	194	1557	119	...	293	93
426	...	33	459	827	5	1	82	5
13	...	*	13	6	38	...	53	...
7652	2	900	8554	2863	583	5	974	182
578	578	17	...	...	...	...
1172	1172	5	...	...	...	...
650	...	11	661	...	...	...	...	...
417	...	14	431	3	...	...	...	...
998	...	10	1008	1	...	...	...	...
610	610	2	...	...	...	...
813	...	2	815	...	...	...	...	...
5238	...	37	5275	28	...	...	...	...
12890	2	937	13829	2891	583	5	974	182

Table-IV-

Sr. No.	District	Cereals								
		Comon millets.	Vari	Sava	Banti	Bhadli	Other cereals			Total
							Kharif	Rabi	Summer	
1	2	13	14	15	16	17	18(a)	18(b)	18(c)	18
1.	Ahmedabad	...	1	...	70	...	...	...	...	...
2.	Banaskantha	29	5	...	61	...	2	10	...	12
3.	Baroda	1	...	...	7	5	6	...	...	6
4.	Broach	...	...	...	14	3	15	...	...	15
5.	Bulsar	...	25	...	1	...	...	...	...	...
6.	Dangs.	...	58	14	13	4	...	...	...	...
7.	Gandhinagar	...	...	...	...	...	...	...	...	...
8.	Kaira	...	...	...	1	...	...	8	...	8
9.	Mehsana	20	...	...	78	...	...	4	...	4
10.	Panchmahals	15	2	...	49	3	41	...	...	41
11.	Sabarkantha	3	...	...	20	...	9	...	...	9
12.	Surat	...	...	3	8	5	1	...	...	1
	Baroda Dvn:	68	91	17	322	20	74	22	...	96
13.	Amreli	...	...	...	...	...	...	...	...	...
14.	Bhavnagar	...	...	...	...	...	...	...	...	...
15.	Jamnagar	...	...	...	...	...	...	...	...	...
16.	Junagadh	...	...	...	...	...	...	...	...	...
17.	Kutch	...	...	...	...	...	...	...	...	...
18.	Rajkot	...	...	...	...	...	...	...	...	...
19.	S'nagar	...	...	...	18	...	...	...	...	...
	Raikot Dvn	...	...	...	18	...	...	...	...	...
	Gujarat State :	68	91	17	340	20	74	22	...	96

A. (Contd...)

Total cereals- col. 3 to 18 19	Pulses								
	Gram	Green gram	Tur	Black gram	Horse gram	Masur	Math	Val	Chavli
	20	21	22	23	24	25	26	27	28
2788	63	42	30	1	...	...	38	...	4
5399	49	345	51	41	3	...	226	9	72
1910	20	9	286	70	1	...	33	11	2
1512	11	12	310	58	...	...	14	10	3
1398	10	5	85	82	...	...	...	170	2
319	2	...	27	35	12	...	...	...	4
277	...	15	17	1	...	...	10	...	3
3321	17	26	112	10	...	...	28	3	13
4547	67	108	92	12	...	...	71	1	34
3720	309	19	128	79	22	...	18	7	4
2118	44	29	74	45	...	...	66	1	7
1838	20	21	206	76	...	1	2	73	7
29147	612	631	1418	510	38	1	506	285	155
1237	1	5	...	18	4	...	...	2	...
2515	2	13	...	25	26	...	11	...	...
1603	4	4	...	1	...	...	1	...	...
1003	18	4	...	11	...	...	2	7	...
1824	2	886	...	4	...	...	403	6	1
1619	6	12	...	3	16	...	12	1	...
1993	52	22	...	...	11	...	82	...	...
11794	85	946	...	62	57	...	511	16	1
40941	697	1577	1418	572	95	1	1017	301	156

Table IV-A-(Contd...)

Sr No.	District.	Pulses (Contd...)						Total pulses (col. 20 to 31)
		Warana	Lang	Other pulses.			Total	
				Kharif	Rabi	Summer		
1	2	29	30	31(a)	31(b)	31(c)	31	32
1	Ahmedabad	...	...	...	...	...	...	178
2	Banaskantha	...	...	...	...	...	...	796
3	Baroda	...	2	...	...	...	...	434
4	Broach	3	55	...	...	...	...	476
5	Bulsar	2	1	...	...	...	...	357
6	Dangs.	...	...	...	...	...	...	80
7	G'nagar	...	...	...	...	...	...	46
8	Kaira	...	...	...	...	...	...	209
9	Mehsana	...	...	...	...	...	...	385
10	Panchmahals	5	...	...	...	...	...	591
11	Sabarkantha	...	...	...	...	...	...	266
12	Surat	1	...	...	...	...	...	407
	Baroda Dvn.	11	58	...	...	...	...	4225
13	Amreli	...	...	...	...	...	...	30
14	Bhavnagar	...	...	...	...	...	...	77
15	Jamnagar	...	...	...	...	...	...	10
16	Junagadh	...	...	...	...	...	...	42
17	Kutch	...	...	...	...	...	...	1302
18	Rajkot	...	...	...	...	...	...	50
19	S'nagar	...	...	...	...	...	...	167
	Rajkot Dvn.	...	...	...	...	...	...	1678
	Gujarat State	11	58	...	...	...	...	5903

Total food grains (cereals pulses) col. 19+32	Sugar corps			Condiments and spices.				
	Sugar cane	Other sugar corps	Total sugar (col.crops 34+35)	Betel nut	Cardamom	Chillies	Ginger	Pepper
33	34	35	36	37	38	39	40	41
2966	14	...	14	...	...	3	...	...
6195	12	...	12	...	...	15	...	...
2344	20	...	20	...	...	4	1	...
988	7	...	7	...	...	5	...	...
1755	72	...	72	...	...	12	...	...
399	...	...	...	...	...	...	...	...
323	...	...	...	...	...	6	...	...
3530	12	...	12	...	...	3	2	...
4932	3	...	3	...	...	34	...	...
4311	1	...	1	...	...	10	1	...
2384	6	...	6	...	...	8	1	...
2245	326	...	326	...	...	13	...	...
33372	473	...	473	...	...	113	5	...
1267	76	...	76	...	...	11	...	...
2592	24	...	24	...	...	39	...	...
1613	30	...	30	...	...	26	...	...
1045	89	...	89	...	...	15	...	...
3126	4	...	4	...	...	1	...	...
1669	116	...	116	...	...	9	...	...
2160	3	...	3	...	...	3	...	...
13472	342	...	342	...	...	104	...	...
46844	815	...	815	...	...	217	5	...

Table

Sr.	District	Condiments & Spices (contd...)							
		Turm- eric	Fennel	Corian- der	Cumin	Garlic	Fenu- greek	Other condi- ment & spi- ces	Total condi- ments & spices (col. 37 to 48)
1	2	42	43	44	45	46	47	48	49
1.	Ahmedabad	...	5	4	3	...	1	...	16
2.	Banaskantha	...	3	...	410	...	14	...	442
3.	Baroda	...	...	1	...	...	1	...	7
4.	Broach	...	...	...	...	...	1	...	6
5.	Bulsar	1	...	...	...	1	...	...	14
6.	Dangs	...	...	...	...	...	...	...	...
7.	Gandhinagar	...	9	...	1	1	...	...	17
8.	Kaira	...	14	...	1	...	1	...	21
9.	Mehsana	...	103	...	277	...	22	...	436
10.	Panchmahals	...	...	...	...	2	1	...	14
11.	Sabarkantha	*	16	...	6	...	8	...	39
12.	Surat	...	...	...	...	...	1	...	14
	Baroda Dvn.	1	150	5	698	4	50	...	1026
13.	Amreli	...	...	...	...	...	...	...	11
14.	Bhavnagar	...	...	...	6	...	1	...	46
15.	Jamnagar	...	...	3	7	73	1	...	110
16.	Junagadh	...	...	1	1	7	...	...	24
17.	Kutch	...	...	...	1	...	...	...	2
18.	Rajkot	...	...	...	2	7	1	...	19
19.	Surendranagar	...	...	...	1	...	...	...	2
	Rajkot Dvn.	...	...	4	18	87	3	...	216
	Gujarat State :	1	150	9	716	91	53	...	1242

IV-A (Contd.)

Fruits and Vegetables							
Fruits							
Fresh fruits							
Pome fruits				Citrus fruits			
Apple	Pears	Other pome fruits	Total pome fruits (col. 50 to 52)	Sweet orange	Mandarin orange	Sour lime	Pomelo
50	51	52	53	45	55	56	57
...	2	...
...
...	1	...
...
...
...
...	1	...
...	20	...
...	8	...
...
...
...
...
...	32	...
...
...	4	...
...
...
...
...
...	4	...
...	36	...

Table-IV-A (contd.....)

Sr. No.	District.	Fruits and vegetables (contd...)						
		Fruits (Contd...)						
		Fresh fruits (contd...)						
		Citrus fruits (contd...)		Grape	Banana	Mango	Peaches	
Bare	Other citrus fruits	Total citrus fruits (col. 54to59)						
1	2	58	59	60	61	62	63	64
1	Ahmedabad	...	...	2	...	1	3	...
2	Banskantha	1	...	1	...	...	...	...
3	Baroda	1	...	2	...	26	2	...
4	Broach	1	...	1	...	16	3	...
5	Bulsar	...	...	...	...	19	163	...
6	Dangs	...	...	...	...	...	...	...
7	G'nagar	...	...	1	...	...	1	...
8	Kaira	1	...	21	...	7	4	...
9	Mehsana	4	...	12	...	...	7	...
10	Panchmahals	...	...	...	...	...	...	...
11	Sabarkantha	21	...	21	...	...	3	...
12	Surat	...	...	...	...	102	10	...
	Baroda Dvn :	29	...	61	...	171	196	...
13	Amreli	...	...	...	...	*	3	...
14	Bhavnagar	1	...	5	...	3	7	...
15	Jamnagar	...	...	...	...	*	1	...
16	Junagadh	...	...	...	...	13	26	...
17	Kutch	...	...	...	...	2	2	...
18	Rajkot	...	...	...	...	...	...	...
19	S'nagar	...	...	...	...	...	...	...
	Rajkot Dvn :	1	...	5	...	18	39	...
	Gujarat State :	30	...	66	...	189	235	...

Pome granate	Guava	Custard apple	Pineapple	Fig	Jack fruits	Papaya	Bullock heart (Ramfal)	Chiku	Other fresh fruits	Total fresh fruits (col. 53+ 60+61 to 74)
65	66	67	68	69	70	71	72	73	74	75
1	6	...	...	...	...	2	...	...	...	15
..	...	...	...	...	...	...	...	..	...	1
...	1	...	...	...	...	1	...	...	...	32
...	4	...	...	...	...	1	...	1	...	26
...	1	1	...	...	...	1	...	15	...	200
...
...	...	...	...	...	...	1	..	...	...	3
...	3	...	...	...	...	5	..	...	...	40
...	6	...	...	...	...	2	...	...	...	27
...
...	..	...	...	...	...	1	...	...	...	25
...	..	...	...	...	...	2	..	1	...	115
1	21	1	...	...	...	16	...	17	..	484
...	...	...	...	...	...	1	...	1	...	5
4	7	...	...	...	...	2	...	1	...	29
...	...	...	...	...	...	1	..	...	...	2
...	...	...	...	...	...	1	..	..	...	40
...	...	...	...	...	...	...	...	...	1	5
...	...	...	...	...	...	1	..	...	...	1
...
4	7	...	...	...	...	6	...	2	1	82
5	28	1	...	...	...	22	...	19	1	566

Table-IV-A (Contd...)

Sr. No.	District	Fruits and Vegetables (Contd...)							
		Fruits (Contd)			Total fruits (fresh & dry) col. 75+78)	Vegetables...			
		Dry fruits				Total fruits (fresh & dry) col. 75+78)	Potato	Tapioca	Sweet potato	Yam
		Cashew-nut	Other dry fruits	Total dry fruits (col 76+77)					
1	2	76	77	78	79	80	81	82	83
1	Ahmedabad	...	...	...	15	...	...	1	...
2	Banaskantha	...	...	...	1	16	...	...	...
3	Baroda	...	...	...	32	5	...	1	...
4	Broach	...	...	...	26	*	...	...	...
5	Bulsar	...	...	...	200	...	...	1	1
6	Dangs	...	...	...	...	1	...	...	...
7	G'nagar	...	...	...	3	...	...	...	...
8	Kaira	...	...	...	40	17	...	3	...
9	Mehsana	...	...	...	27	6	...	4	...
10	Panchmahals	...	...	...	...	...	...	...	...
11	Sabarkantha	...	...	...	25	1	...	...	...
12	Surat	...	...	...	115	*	...	...	2
	Baroda Dvn :	...	...	...	484	46	...	10	3
13	Amreli	...	...	...	5	...	...	...	...
14	Bhavnagar	...	...	...	29	*	...	...	...
15	Jamnagar	...	...	...	2	8	...	1	...
16	Junagadh	...	...	...	40	...	...	1	..
17	Kutch	...	...	...	5	1	...	...	...
18	Rajkot	...	...	...	1	...	...	1	...
19	S'nagar	...	...	...	...	...	...	...	...
	Rajkot Dvn :	...	...	...	82	9	...	3	...
	Gujarat State :	...	...	...	566	55	...	13	3

* Area less than fifty hectares

Vegetables (Contd...)											
Suran (ele- phant foot)	Onion	carrot	Radish	Cabb age	Cauli flower	Chavli	Field vetch	Brinjal	Tom eto	Fen ugre ek.	Lady's finger (Bhendi)
84	85	86	87	88	89	90	91	92	93	94	95
...	1	...	...	1	2	1	12	9	3	...	2
...	4	...	...	1	...	...	25	2	1	...	...
1	2	...	...	3	2	...	6	14	2	1	2
...	1	...	...	...	...	...	1	6	2	1	5
4	6	...	...	...	...	...	...	12	8	...	1
...
...	1	...	...	3	3	...	9	9	3	...	2
1	3	...	6	2	2	3	8	13	2	1	1
...	7	2	1	9	4	1	2	10	1	1	4
...	3	...	...	...	...	2	6	2	...	..	1
...	1	...	...	2	2	1	1	6	...	...	1
1	5	...	...	2	1	1	3	8	10	...	12
7	34	2	7	23	16	9	73	91	32	4	31
...	1	...	...	1	...	...	...	4	...	...	...
...	11	1	...	1	...	...	1	10	1	...	3
...	5	...	...	1	...	...	2	5	2	...	3
...	8	...	...	1	...	...	1	10	1	...	2
...	1	...	...	1	1	...	...	2	1	...	1
...	10	...	...	1	1	...	1	6	2	...	2
...	...	...	...	...	...	...	1	2	1	...	1
...	36	1	...	6	2	...	6	39	8	...	12
7	70	3	7	29	18	9	79	130	40	4	43

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

Sr. No.	District.	Fruits and vegetables (contd...)							
		Vegetables (contd...)							
		Bitter gaurd	Little gaurd	Pointed gaurd	Smooth & ridge gaurd	Bottle gaurd	Red pum- kin	Cucum ber	Musk melon
1	2	96	97	98	99	100	101	102	103
1	Ahmedabad	1	..	..	..	2	..	3	..
2	Banaskantha	..	..	..	..	..	..	..	..
3	Baroda	..	..	..	..	3	..	..	..
4	Broach	..	..	1	..	1	..	5	..
5	Bujsar	..	..	..	..	1	..	..	..
6	Dangs.	..	..	..	..	..	..	..	..
7	G'nagar	..	..	..	..	..	..	..	..
8	Kaira	..	5	..	..	2	..	..	..
9	Mehsana	1	..	..	..	1	..	1	..
10	Panchmahals	..	..	..	..	..	..	..	..
11	Sabarkantha	1	..	..	..	..	..	..	..
12	Surat	..	2	7	..	3	..	..	..
	Baroda Dvn. :	3	7	8	..	13	..	9	..
13	Amreli	..	..	..	..	1	..	..	..
14	Bhavnagar	..	..	..	..	1	..	..	..
15	Jamnagar	..	..	..	1	1	..	..	..
16	Junagadh	..	..	..	1	1	..	..	..
17	Kutch	1	..	..	..	1	..	..	..
18	Rajkot	..	..	..	..	1	..	..	..
19	S'nagar	..	..	..	..	..	..	..	..
	Rajkot Dvn. :	1	..	..	2	6	..	..	..
	Gujarat State :	4	7	8	2	19	..	9	..

Water melon	Other cucur- bita vegeta- bles	Other vegetables			Total vegetables (col. 80 to 106)	Total fruits & vegeta- bles (col. 97 + 107.)	Other misce- llaneo- us food crops	Total food crops (col. 33+36+49 + 108 + 109)
		Winter	Summer	Total				
104	105	106(a)	106(b)	106	107	108	109	110
..	1	7	..	7	46	61	...	3057
..	..	3	..	3	52	53	...	6702
..	4	1	..	1	47	79	...	2450
..	..	..	..	..	23	49	...	2050
..	1	..	..	..	35	235	...	2076
..	..	..	..	..	1	1	...	400
..	..	..	..	..	30	33	...	373
..	..	1	..	1	70	110	...	3673
..	..	..	..	..	55	82	...	5453
..	1	1	..	1	16	16	...	4342
..	1	..	..	..	17	42	...	2471
..	..	1	..	1	58	173	...	2758
..	8	14	..	14	450	934	...	35805
..	..	..	..	..	7	12	...	1366
..	..	1	1	2	31	60	...	2722
1	..	..	..	..	30	32	...	1785
..	..	..	..	..	26	66	...	1224
..	..	..	..	..	10	15	...	3147
..	2	12	..	12	39	40	...	1844
..	..	..	..	..	5	5	...	2172
1	2	13	1	14	148	230	...	14260
1	10	27	1	28	598	1164	...	50065

Table-IV-B.

Area under non-food crops in each district of Gujarat State in the

Sr. No.	District.	Fibre crops		
		Cotton (variety wise)		
		Digvijay	3943	V. 797
1	2	3	4	5
1.	Ahmedabad.	...	...	1939
2.	Banaskantha.	...	...	272
3.	Baroda.	1632	...	...
4.	Broach.	1363	...	...
5.	Bulsar	39	...	...
6.	Dangs	...	...	...
7.	Gandhinagar.	...	...	58
8.	Kaira	279	...	110
9.	Mehsana	...	...	1078
10.	Panchamahals	244	...	...
11.	Sabarkantha	325	...	...
12.	Surat.	388	9	...
Baroda Dvn.				
13.	Amreli	....	...	...
14.	Bhavnagar.	...	...	18
15.	Jamnagar.	...	...	85
16.	Junagadh.	....	...	169
17.	Kutch.	...	...	1399
18.	Rajkot.	...	...	376
19.	S' nagar.	...	...	1241
Rajkot Dvn.				
Gujarat State :		4270	9	6745

(Contd.)

year 1977-78.

(Area in '00 hectares)

Sanjay	Wagad	Deviraj	Guj. 67
6	7	8	9
40	...	57	...
...
...	...	100	...
...	...	39	1
...
...
...	...	1	...
...	...	1	...
...	...	16	2
...	...	189	...
...	...	138	...
...	...	...	1
329	...	54	...
703	...	113	...
...	79	181	...
...	168	192	...
...	...	...	101
47	387	459	...
134	759	1451	...
1253	1393	2991	105

Table-IV.

Sr. No.	District.	Hy. 4	C.B.S. 156	Vara-laxmi	Hy. 5	S.R.T. 1.	Total cotton
		10	11	12	13	14	15
1.	Ahmedabad.	21	...	1	...	57	2115
2.	Banaskantha.	10	...	1	...	...	283
3.	Baroda.	388	...	52	...	39	2211
4.	Broach.	219	...	36	...	22	1680
5.	Bulsar.	3	...	...	...	...	42
6.	Dangs.	...	...	...	...	...	...
7.	Gandhinagar	18	...	1	...	2	80
8.	Kaira	248	...	8	1	2	649
9.	Mehsana	242	...	1	...	24	1363
10.	Panchmahals.	40	...	1	...	6	480
11.	Sabarkantha.	724	1	102	...	1	1291
12.	Surat.	103	...	5	...	4	510
Baroda Dv :							10704
13.	Amreli.	4	...	...	...	45	432
14.	Bhavnagar.	32	...	...	...	96	962
15.	Jamnagar.	1	...	...	...	30	376
16.	Junagadh.	53	...	2	...	3	587
17.	Kutch	69	...	2	...	3	1574
18.	Rajkot.	41	...	...	*	131	1441
19.	S' nagar.	3	...	...	...	32	3620
Rajkot Dvn.							8992
Gujarat State : 2219			1	212	1	497	19696

B. (Contd.)

Jute	Sann hemp	Ambadi (Decan Hemp)	Agave	Coir	Other fibre crops	Total fibre crops (col. 15 to 21) 22
16	17	18	19	20	21	22
1	...	...	...	...	...	2116
8	...	...	...	...	...	291
...	...	1	...	...	...	2212
1	...	...	...	...	...	1681
...	7	...	...	...	...	49
..	...	1	...	...	...	1
...	...	...	...	...	...	80
1	...	2	...	...	...	652
...	10	...	...	...	...	1373
14	8	6	...	...	...	508
6	...	...	...	...	4	1301
..	4	...	...	...	...	514
31	29	10	...	...	4	10778
...	...	...	...	...	...	432
...	...	...	...	...	...	962
...	...	...	...	...	...	376
...	...	...	...	...	...	587
...	...	...	...	...	...	1574
...	...	...	...	...	...	1441
...	...	...	...	...	...	3620
...	...	...	...	...	...	8992
31	29	10	...	...	4	19770

Table-IV

Sr. No.	District	OIL SEED CROPS						
		Edible oil seeds						
		Groundnut			coconut	Sesamum	Rape	Mustard
		Kharif 23(a)	Summer 23(b)	Total 23	24	25	26	27
1	Ahmedabad	108	...	108	...	30	...	16
2	Banaskantha	61	...	61	...	101	55	346
3	Baroda	180	*	180	...	13	...	..
4	Broach	135	...	136	...	29	...	..
5	Bulsar	22	1	23	2	1	...	..
6	Dangs	11	...	11	...	...	...	..
7	Gandhinagar	17	...	17	...	4	1	5
8	Kaira	170	1	171	...	86	...	9
9	Mehsana	118	...	118	...	77	67	557
10	Panchmahals	376	2	378	...	22	...	..
11	Sabarkantha	844	3	847	...	40	2	4
12	Surat	295	1	296	...	14	..	..
	Baroda Dvn :	2337	9	2346	2	417	125	937
13	Amreli	2860	1	2861	1	145	...	..
14	Bhavnagar	2191	87	2278	3	165	...	..
15	Jamnagar	3903	3	3906	...	45	...	10
16	Junagadh	4094	11	4105	2	23	...	1
17	Kutch	436	11	447	2	171	...	..
18	Rajkot	4173	...	4173	...	26	...	3
19	Surendranagar	399	...	399	...	98	..	..
	Rajkot Dvn :	18056	113	18169	8	673	...	14
	Gujarat State	20393	122	20515	10	1090	125	951

B. (Contd.)

OIL SEED CROPS				
Safflower	Soyabean	Edible oil seeds		Non-edible
		Other edible oil seeds.	Total edible oil seeds. (col. 23 to 30)	oil seeds Linseed
28	29	30	31	32
33	..	...	187	..
..	..	...	563	1
..	...	..	193	..
...	...	...	165	..
..	...	26	52	..
..	...	35	46	..
..	...	...	27	..
...	...	...	266	..
..	...	...	819	..
..	...	...	400	..
..	1	...	894	..
..	...	3	313	..
33	1 ..	64	3925	1
...	...	...	3007	..
...	1	...	2447	..
..	...	...	3961	..
..	...	...	4131	..
..	...	...	620	..
..	...	1	4203	..
..	..	...	497	..
..	1	1	18866	..
33	2 ..	65	22791	1

Table- IV

Sr. No.	District	Oil seeds Crops (Contd.)				Total Non-edible oil seeds. (col. 32 to 36)	Total oil seeds (col. 31+37)
		Non-edible oil seed					
1	2	Castor 33	Dill seed 34	Niger seed 35	Other non-edible oil seeds 36	37	38
1.	Ahmedabad	77	..	..	..	77	264
2.	Banaskantha	444	..	..	..	445	1008
3.	Baroda	17	..	..	..	17	210
4.	Broach	25	..	..	..	25	190
5.	Bulsar	6	..	..	..	6	58
6.	Dangs	..	..	..	..	..	46
7.	Gandhinagar	34	..	..	..	34	61
8.	Kaira	22	..	..	..	22	288
9.	Mehsana	415	..	..	..	415	1234
10.	Panchmahals	4	..	..	..	4	404
11.	Sabarkantha	56	..	..	..	56	950
12.	Surat	10	2	..	..	12	325
	Baroda Dvn :	1110	2	—	—	1113	5038
13.	Amreli	4	..	..	..	4	3011
14.	Bhavnagar	3	..	..	..	3	2450
15.	Jamnagar	27	2	..	..	29	3990
16.	Junagadh	2	..	..	..	2	4133
17.	Kutch	262	..	..	..	262	882
18.	Rajkot	7	..	..	..	7	4210
19.	Surendranagar	1	..	..	..	1	498
	Rajkot Dvn :	306	2	..	..	308	19174
	Gujarat State :	1416	4	—	—	1421	24212

Table IV

Sr. No.	District	Drugs and Narcotics.			
		Tobacco	Coffee	Tea	Chikori.
1	2	42	43	44	45
1.	Ahmedabad	14	..	..	..
2.	Banaskantha	1	..	..	..
3.	Baroda	294	..	..	..
4.	Broach	8	..	..	..
5.	Bulsar	..	..	..	..
6.	Dangs.	..	..	..	..
7.	Gandhinagar	3	..	..	..
8.	Kaira	862	..	..	1
9.	Mehsana	39	..	..	2
10.	Panchmahals	30	..	..	..
11.	Sabarkantha	4	..	..	..
12.	Surat	..	..	..	..
Baroda Dvn :		1255	..	..	3
13.	Amreli	..	..	..	..
14.	Bhavnagar	1	..	..	..
15.	Jamnagar	..	..	..	21
16.	Junagadh	..	..	..	..
17.	Kutch	..	..	..	..
18.	Rajkot	..	..	..	..
19.	Surendranagar	..	..	..	..
Rajkot Dvn :		1	..	..	21
Gujarat State :		1256	..	..	24

B. (Contd.)

Drugs and Narcotics.				
Indian hemp	Betle leaves	Ajwan	Cinchona.	Isabgul.
46	47	48	49	50
..	3
..	145
..
..
..
..
..
..
..	149
..
..
..	..	11	..	..
..	..	11	..	297
..
..
..	..	7	..	7
..	2	..	..	..
..	24
..
..
..	2	7	..	31
..	2	18	..	328

Table IV

Sr. No.	District	Drugs & Narcotics (contd.)					Fodder		
		Opi-um drugs & narcotics	Other drugs & narcotics	Total drugs & narcotics col. 42 to 52.	Lucern	Carrot	Guinea grass	Oat	Field vetch
1	2	51	52	53	54	55	56	57	58
1	Ahmedabad	...	...	17	19	...	13	...	22
2	Banaskantha	...	...	146	65	...	...	...	1024
3	Baroda	...	...	294	8	...	...	...	7
4	Broach	...	...	8	3	...	...	...	4
5	Bulsar	..	...	...	2	...	...	...	...
6	Dangs	...	...	...	...	...	...	...	..
7	Gandhinagar	...	...	3	2	...	4	...	6
8	Kaira	...	...	863	25	...	...	...	27
9	Mehsana	...	1	191	173	...	...	...	104
10	Panchmahals	..	...	30	...	...	...	...	...
11	Sabarkantha	..	...	4	11	...	...	...	27
12	Surat	...	...	11	6	...	...	...	..
Baroda Dvn :		...	1	1567	314	...	17	...	1221
13	Amreli	...	...	...	22	4	...	...	...
14	Bhavnagar	...	...	1	56	1	...	...	...
15	Jamnagar	...	...	35	42	15	...	...	...
16	Junagadh	...	...	2	42	18	...	...	..
17	Kutch	...	...	24	17	3	...	...	977
18	Rajkot	...	...	...	33	8	...	...	...
19	S'nagar	...	...	...	8	...	...	...	4
Rajkot Dvn :		...	...	62	220	49	...	...	981
Gujarat State :		...	1	1629	534	49	17	...	2202

B (Contd.)

crops (contd.)							Other	Total
Saff- lower	Niger	Dill seed	Grass & Bab- uls	Jowar	Other fodder crops	Total fodder crops col. 54 to 64 65	misc- llaneous non- food crops.	non-food crops col. 22+ 38+ 41+ 53+65 + 66 67
59	60	61	62	63	64	65	66	67
...	5	520	1	580	1	2978
...	206	60	105	1460	1	2906
...	288	48	10	361	..	3077
...	257	69	12	345	..	2224
...	1065	..	...	1067	..	1174
...	51	..	...	51	..	98
...	18	...	30	..	174
...	63	213	2	330	..	2133
...	65	227	..	569	..	3367
...	4	103	107	..	1049
...	38	91	...	167	..	2422
...	651	4	..	661	..	1511
...	2689	1254	233	5728	2	23113
...	195	40	...	261	..	3704
...	287	38	...	382	...	3795
...	20	15	33	125	..	4526
...	186	336	35	617	..	5339
...	80	..	1077	...	3557
...	92	90	43	266	...	5917
...	177	62	...	251	..	4369
...	957	661	111	2979	..	31207
...	3646	1915	344	8707	2	54320

Table IV

Details of cropped area in each district of

Sr. No.	District	Gross			
		Kharif		Rabi	
		Food crops	Non food crops	Food crops	Non food crops
1	2	3	4	5	6
1	Ahmedabad	2004	2701	1037	273
2	Banaskantha	5389	2294	1146	612
3	Baroda	1647	3022	770	41
4	Broach	1037	2148	1011	75
5	Bulsar	1731	1171	311	2
6	Dangs	397	98	3	—
7	Gandhinagar	291	162	68	12
8	Kaira	2732	1584	709	518
9	Mehsana	3654	2396	1401	948
10	Panchmahals	3637	1044	684	3
11	Sabarkantha	1853	2374	506	33
12	Surat	2073	1500	681	10
	Baroda Dvn :	26445	20494	8327	2527
13	Amreli	1153	3673	213	30
14	Bhavnagar	2381	3612	340	96
15	Jamnagar	1435	4387	337	124
16	Junagadh	603	5224	607	101
17	Kutch	3035	3479	102	48
18	Rajkot	1326	5828	518	89
19	Surendranagar	1930	4299	240	59
	Rajkot Dvn :	11863	30502	2357	547
	Gujarat State :	38308	50996	10684	3074

IV-C.

Gujarat State in the year 1977-78

(Area in '00. hectares.)

cropped area						
Summer		Total		Grand total (col. 9+10) 11	Area cropped more than once 12	Net cropped area 13
Food crops 7	Non- food crops 8	Food crops 9	Non- food crops 10			
16	4	3057	2978	6035	262	5773
167	—	6702	2906	9608	1363	8245
33	14	2450	3077	5527	198	5329
2	1	2050	2224	4274	35	4239
34	1	2076	1174	3250	311	2939
—	—	400	98	498	2	496
14	—	373	174	547	67	480
232	31	3673	2133	5806	697	5109
398	23	5453	3367	8820	1904	6916
21	2	4342	1049	5391	651	4740
112	15	2471	2422	4893	460	4433
4	1	2758	1511	4269	252	4017
1033	92	35805	23113	58918	6202	52716
—	1	1366	3704	5070	145	4925
1	87	2722	3795	6517	415	6102
13	15	1785	4526	6311	460	5851
14	14	1224	5339	6563	462	6101
10	30	3147	3557	6704	177	6527
—	—	1844	5917	7761	489	7272
2	11	2172	4369	6541	115	6426
40	158	14260	31207	45467	2263	43204
1073	250	50065	54320	104385	8465	95920

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

Sr. No.	District	Food					
		Paddy		Wheat			
		Stand-ard	Curr-ent	Standard		Current	
				Irri.	Unirri.	irri	unirri.
1	2	3		4			
1	Ahmedabad	1639.8	2337	1740.5	562.9	1857	397
2	Banaskantha	—	864	2184.9	—	2169	444
3	Baroda	934.9	688	2294.8	—	2018	444
4	Broach	741.1	864	1715.9	606.2	2018	444
5	Bulsar	1416.4	1906	—	—	2018	—
6	Dangs	1301.4	864	—	—	2018	—
7	Gandhinagar	—	864	2164.5	—	2018	—
8	Kaira	1542.9	1677	1919.5	676.7	1977	554
9	Mehsana	1393.5	864	2751.8	591.1	2330	406
10	Panchmahals	1054.0	982	1759.2	1137.9	2018	1018
11	Sabarkantha	882.6	864	2272.6	—	2498	444
12	Surat	1246.2	1290	1459.4	—	2018	444
Baroda Dvn :							
13	Amreli	—	864	1873.8	—	2018	—
14	Bhavnagar	—	864	2807.7	—	2672	444
15	Jamnagar	—	864	1740.6	417.8	2018	444
16	Junagadh	1544.6	864	2027.7	—	2434	444
17	Kutch	—	—	2524.6	—	2018	—
18	Rajkot	1302.3	864	1709.1	—	2430	—
19	Surendranagar	—	864	1781.3	435.1	2018	248
Rajkot Dvn :							
Gujarat State :							
		—	1413	—	—	2231	458

V-A.
per hectare of Gujarat State for the year 1977—78.

crops							
Jowar-(Kharif)		Jowar-(Rabi)		Bajri Kh.		Bajri-Summer	
Standard	Curr-ent	Standard	Curr-ent	Standard	Curr-ent	Standard	Curr-ent
5(a)		5(b)		6(a)		6(b)	
285.1	167	—	—	879.8	303	—	1768
649.2	903	1926.8	931	780.4	314	—	1768
1059.1	571	933.5	778	1013.7	445	—	1768
688.2	571	746.5	660	642.0	445	—	1768
922.6	571	—	—	—	—	—	—
—	571	—	—	—	—	—	—
218.2	571	—	—	—	445	—	1768
616.9	571	765.0	931	1368.5	711	—	1939
559.4	469	—	—	1283.5	438	—	2792
623.5	571	702.7	931	1054.1	445	—	1768
290.3	571	—	931	862.1	102	—	1768
915.4	1011	1152.7	931	903.7	445	—	1768
496.4	420	—	—	1069.5	1126	—	—
424.4	333	—	931	1094.0	1305	—	—
271.2	213	—	931	760.3	772	—	1768
546.5	279	1322.6	931	1248.0	1435	—	1768
357.0	571	—	—	933.7	702	—	1768
547.8	153	—	931	766.3	652	—	—
160.8	48	—	—	518.3	202	—	1768
—	459	—	772	—	587	—	2241

Table-

Sr. No.	District	Food	
		Barley	
		Standard	Current
1	2	7	
1	Ahmedabad.	942	1305
2	Banaskantha	942	915
3	Baroda	—	—
4	Broach	—	—
5	Bulsar	—	—
6	Dangs	—	—
7	Gandhinagar	942	3000
8	Kaira	—	—
9	Mehsana	942	1648
10	Panchmahals	538	500
11	Sabarkantha	942	2100
12	Surat	—	—
Baroda Dvn :			
13	Amreli	—	—
14	Bhavnagar	—	—
15	Jamnagar	—	—
16	Junagadh	—	—
17	Kutch	942	2142
18	Rajkot	—	—
19	S.nagar	—	—
Rajkot Dvn :			
Gujarat State :		—	1223

V-A. (Contd.)

Crops			
Maize		Ragi	
Standard	Current	Standard	Current
8		9	
—	738	—	734
1653.9	738	—	—
1728.6	738	—	734
1036.7	738	—	734
—	—	1037.1	734
—	738	1197.1	734
—	738	—	—
1500.5	738	1078.4	734
—	738	—	—
1684.9	405	807.2	734
1694.4	405	—	734
—	738	856.3	734
—	738	—	—
—	738	—	—
—	—	—	—
—	738	—	—
—	738	—	—
—	738	—	—
—	—	—	—
—	763	—	734

Table-

Sr. No.	District	Food					
		Italian millets		Kodra		Comon millets	
		Stand- ard	Curr- ent	Stand- ard	Curr- ent	Stand- ard	Curr- ent
1	2	10		11		12	
1	Ahmedabad	—	—	—	850	—	—
2	Banaskantha	1513	800	—	850	1513	1054
3	Baroda	—	—	876.5	850	1513	650
4	Broach	1513	500	864.1	850	—	—
5	Bulsar	—	—	781.1	850	—	—
6	Dangs	—	—	957.6	850	—	—
7	Gandhinagar	—	—	—	850	—	—
8	Kaira	—	—	1264.8	850	—	—
9	Mehsana	—	—	—	—	1513	656
10	Panchmahals	—	—	1072.9	850	1513	650
11	Sabrakantha	1614	700	841.8	850	1513	1195
12	Surat	—	—	837.6	850	—	—
Baroda Dvn :							
13	Amreli	—	—	—	—	—	—
14	Bhavnagar	—	—	—	—	—	—
15	Jamnagar	—	—	—	—	—	—
16	Junagadh	—	—	—	—	—	—
17	Kutch	—	—	—	—	—	—
18	Rajkot	—	—	—	—	—	—
19	S.nagar	—	—	—	—	—	—
Rajkot Dvn :							
Gujarat State :		—	720	—	850	—	848

V.A. (Contd.)

crops (Contd.)					
Little millets		Vari		Sava	
Standard	Current.	Standard	Current	Standard	Current
	13		14		15
—	—	1513	756	—	—
1513	756	1513	1564	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	1166	798	—	—
—	—	663	425	663	434
—	—	—	—	—	—
—	—	—	—	—	—
1513	375	—	—	—	—
1513	352	1513	650	—	—
1513	352	—	—	—	—
—	—	—	—	1166	434
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	499	—	599	—	434

Table-

Sr. No.	District	Food					
		Banti		Bhadli		Gram	
		Standard	Current	Standard	Current	Standard	Current
1	2	16		17		18	
1	Ahmedabad	1121	425	—	—	599.8	456
2	Banaskantha	448	953	—	—	—	456
3	Baroda	1513	452	1513	452	—	456
4	Broach	1149	452	1177	200	—	456
5	Bulsar	1166	434	—	—	—	456
6	Dangs	628	434	673	200	—	456
7	Gandhinagar	—	—	—	—	—	—
8	Kaira	785	663	—	—	—	456
9	Mehsana	1121	856	—	—	—	456
10	Panchmahals	1446	524	1446	524	889.6	804
11	Sabarkantha	1513	882	—	—	1005.2	456
12	Surat	1166	434	1166	200	689.8	456
Baroda Dvn :							
13	Amreli	—	—	—	—	—	456
14	Bhavnagar	—	—	—	—	—	456
15	Jamnagar	—	—	—	—	—	456
16	Junagadh	—	—	—	—	949.1	456
17	Kutch	—	—	—	—	—	456
18	Rajkot	—	—	—	—	—	456
19	Surendranagar	785	369	—	—	495.1	456
Rajkot Dvn :							
Gujarat State :			660	—	312	—	611

V-A (Contd.)

Crops					
Greengram		Tur		Black gram	
Standard	Current	Standard	Current	Standard	Current
19		20		21	
448	360	628	427	336	319
448	353	628	427	326	389
572	628	773	427	572	676
392	476	729	427	392	495
560	1121	762	427	560	534
—	—	628	427	673	325
224	1000	628	427	168	000
392	357	773	427	336	315
448	663	628	427	336	593
572	602	897	427	572	625
572	690	628	427	572	600
560	496	762	427	560	489
224	833	—	—	314	713
336	543	—	—	448	586
224	543	—	—	280	473
224	714	—	—	448	774
448	497	—	—	336	425
336	657	—	—	291	521
336	376	—	—	—	—
	483		427		545

Table

Sr. No.	District	Food					
		Horse gram		Masur		Math	
		Stan dard	Curr ent	Stan dard	Curr ent	Stan dard	Curr ent
1	2	22		23		24	
1.	Ahmedabad	—	—	—	—	897	410
2.	Banaskantha	510	463	—	—	448	278
3.	Baroda	448	628	—	—	448	546
4.	Broach	—	—	—	—	573	417
5.	Bulsar	—	—	—	—	—	—
6.	Dangs	673	700	—	—	—	—
7.	Gandhinagar	—	—	—	—	280	750
8.	Kaira	—	—	—	—	336	322
9.	Mehsana	—	—	—	—	897	527
10.	Panchmahals	572	700	—	—	572	293
11.	Sabarkantha	—	—	—	—	572	500
12.	Surat	—	—	605	595	605	417
Baroda Dvn :							
13.	Amreli	314	541	—	—	224	—
14.	Bhavnagar	448	865	—	—	224	585
15.	Jamnagar	448	—	—	—	224	492
16.	Junagadh	—	—	—	—	336	714
17.	Kutch	—	—	—	—	448	386
18.	Rajkot	448	345	—	—	135	443
19.	Surendranagar	247	303	—	—	224	367
Rajkot Dvn :							
Gujarat State :							
		—	624	—	595	—	388

V-A. (Contd.)

crops (Contd.)					
Val		Chavli		Watana	
Standard	Current	Standard	Current	Standard	Current
25		26		27	
639	—	336	476	—	—
448	299	448	574	—	—
897	519	448	520	—	—
392	570	572	466	572	413
953	870	785	411	785	382
—	—	448	411	—	—
—	—	280	1000	—	—
224	967	168	536	—	—
639	253	336	632	—	—
572	560	572	611	572	400
572	250	572	635	—	—
953	646	785	371	785	382
572	1110	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
336	419	—	—	—	—
448	1042	448	425	—	—
560	1432	—	—	—	—
—	—	—	—	—	—
—	767	—	574	—	399

Table

Sr. No.	District	Lang		Sugarcane		Potato	
		Stand- ard	Curr- ent	Stand- ard	Curr- ent	Stand- ard	Curr- ent
1	2	28		29		30	
1.	Ahmedabad	—	—	6725	5037	—	—
2.	Banaskantha	—	—	6725	2937	—	33674
3.	Baroda	572	595	6725	6578	—	33674
4.	Broach	785	566	7846	6479	—	33674
5.	Bulsar	605	595	7846	6688	—	—
6.	Dangs	—	—	—	—	—	33674
7.	Gandhinagar	—	—	—	—	—	—
8.	Kaira	—	—	6725	3466	28877	19546
9.	Mehsana	—	—	6725	4545	—	33674
10.	Panchmahals	—	—	5604	3500	—	—
11.	Sabarkantha	—	—	6725	3500	—	33674
12.	Surat	—	—	7846	7628	—	33674
Baroda Dvn :							
13.	Amreli	—	—	6725	15483	—	—
14.	Bhavnagar	—	—	7532	6563	—	33674
15.	Jamnagar	—	—	7532	7388	—	33674
16.	Junagadh	—	—	7532	6550	—	—
17.	Kutch	—	—	6725	1497	—	33674
18.	Rajkot	—	—	7532	10883	—	—
19.	Surendranagar	—	—	7532	9549	—	—
Rajkot Dvn :							
Gujarat State :							
		—	568	—	8303	—	29271

V.A. (Contd.)

crops. . (Contd.)					
Other Kh. cereals		Other rabi cereals		Chillies	
Stand- ard	Curr- ent	Stand ard	Curr- ent	Stand- ard	Curr ent
31		32		33	
—	—	—	—	1121	800
—	800	—	994	1121	896
—	304	—	—	1121	349
—	304	—	—	1121	790
—	—	—	—	1121	661
—	—	—	—	1121	—
—	—	—	—	1121	1000
—	—	—	1244	1121	1233
—	—	—	916	1121	1435
—	296	—	1246	1121	389
—	837	—	—	1121	1000
—	434	—	—	1121	813
—	—	—	—	897	915
—	—	—	—	897	640
—	—	—	—	897	752
—	—	—	—	897	667
—	—	—	—	897	923
—	—	—	—	897	563
—	—	—	—	897	210
—	380	—	1085	—	835

Table

Sr. No.	District	Food					
		Ginger		Banana		Turmeric	
		Stand- ard	Curr- ent	Stand- ard	Curr- ent	Stand ard	Curr- ent
1	2	34		35		36	
1.	Ahmedabad	—	—	—	41616	—	—
2.	Banaskantha	—	—	—	—	—	—
3.	Baroda	—	5100	—	41616	—	—
4.	Broach	—	—	—	41616	—	—
5.	Bulsar	—	—	—	41616	—	12000
6.	Dangs	—	—	—	—	—	—
7.	Gandhinagar	—	—	—	—	—	—
8.	Kaira	—	5100	—	41616	—	—
9.	Mehsana	—	—	—	—	—	—
10.	Panchmahals	—	5100	—	—	—	—
11.	Sabarkantha	—	8000	—	—	—	12000
12.	Surat	—	—	—	41616	—	—
	Baroda Dvn :						
13.	Amreli	—	—	—	41616	—	—
14.	Bhavnagar	—	—	—	41616	—	—
15.	Jamnagar	—	—	—	41616	—	—
16.	Junagadh	—	—	—	41616	—	—
17.	Kutch	—	—	—	41616	—	—
18.	Rajkot	—	—	—	—	—	—
19.	S' nagar	—	—	—	—	—	—
	Rajkot Dvn :						
	Gujarat State :	—	5680	—	41616	—	12000

V-A. (Contd.)

crops (contd.)							
Fennel		Cumin		Garlic		Fenugreek	
Stand- ard	Curr- ent	Stand- ard	Curr- ent	Stand- ard	Curr- ent	Stand- ard	Curr- ent
37		38		39		40	
—	1490	—	526	—	—	—	560
—	1490	558	517	—	—	—	619
—	—	—	—	—	—	—	560
—	—	—	—	—	—	—	607
—	—	—	—	—	5000	—	—
—	—	—	—	—	—	—	—
—	1490	—	526	—	3250	—	—
—	1490	—	526	—	3250	—	760
1528	1600	618	540	—	—	—	1223
—	—	—	—	—	5000	—	607
—	1490	—	526	—	—	—	479
—	—	—	—	—	2866	—	479
—	—	—	—	—	—	—	—
—	—	—	526	—	—	—	1913
—	—	—	526	—	4844	—	544
—	—	—	526	—	8013	—	—
—	—	—	526	—	7650	—	—
—	—	—	526	—	5135	—	989
—	—	—	—	—	—	—	—
—	1565	—	526	—	5086	—	876

Table —V. A. (Contd....)

Sr. No.	District.	Non-Food					
		Isabgul		Cotton		Kh.	Gr. nut
		Stan- dard.	Current.	Stan dard	Curr ent (fint)	Stan- dard.	Curr- ent.
		41		42		43(a)	
1.	Ahmedabad	—	691	452.1	140	911.8	723
2.	Banaskantha	—	762	839.4	299	1316.4	723
3.	Baroda	—	—	638.0	117	1043.4	723
4.	Broach	—	—	498.9	63	866.0	723
5.	Bulsar	—	—	341.6	299	1138.4	723
6.	Dangs	—	—	—	—	—	723
7.	G' nagar	—	—	820.9	299	973.2	723
8.	Kaira	—	—	783.9	177	997.9	723
9.	Mehasana	—	622	717.6	225	1092.0	723
10.	Panchmahals	—	—	781.8	141	1001.0	723
11.	Sabarkantha	—	—	806.9	204	1098.5	666
12.	Surat	—	—	551.1	278	1054.0	723
Baroda Dvn.							
13.	Amreli	—	—	697.2	233	1092.5	889
14.	Bhavnagar	—	—	731.2	190	1125.6	1031
15.	Jamnagar	—	691	738.2	299	1105.5	747
16.	Junagadh	—	—	1154.8	299	1374.4	1234
17.	Kutch	—	691	889.2	193	1060.9	723
18.	Rajkot	—	—	684.8	275	1090.4	789
19.	S' nagar	—	—	382.3	143	746.3	723
Rajkot Dvn.							
Gujarat State :		—	691	—	176	—	898

(Contd)

crops					
Summer Gr. nut		Sesamum		Rape	
Standard	Current	Standard	Current	Standard	Current
43(b)		44		45	
—	—	427.2	265	—	—
—	—	465.5	139	729	528
—	2342	471.8	265	—	—
—	2342	432.6	265	—	—
—	2342	—	265	—	—
—	—	—	—	—	—
—	—	—	265	—	1124
—	2342	541.2	305	—	—
—	—	556.1	265	729	1124
—	2342	600.0	265	729	—
—	2342	424.9	93	729	1090
—	2342	—	265	—	—
—	2342	418.1	323	—	—
—	2342	410.4	235	—	—
—	2342	164.4	265	—	—
—	2342	536.3	265	—	—
—	2342	355.8	249	—	—
—	—	182.4	265	—	—
—	—	265.7	61	—	—
—	2342	—	233	—	861

Table-

Sr. No.	District	Non-food					
		Mustard		Other oilseed		Castor	
		Standard	Current	Standard	Current	Standard	Current
		46		47		48	
1	Ahmedabad	729	238	—	—	1060.0	887
2	Banaskantha	729	570	—	—	964.2	1385
3	Baroda	—	—	—	—	—	887
4	Broach	—	—	—	—	—	887
5	Bulsar	—	—	—	248	—	887
6	Dangs	—	—	—	248	—	—
7	Gandhinagar	729	2000	—	—	1032.4	887
8	Kheda	729	731	—	—	1662.6	887
9	Mehsana	729	1263	—	—	1234.8	1574
10	Panchmahals	—	—	—	—	—	887
11	Sabarkantha	729	788	—	200	1339.0	887
12	Surat	—	—	—	200	—	887
Baroda Dvn							
13	Amreli	—	—	—	—	—	887
14	Bhavnagar	—	—	—	300	—	887
15	Jamnagar	729	1168	—	—	—	887
16	Junagadh	729	1263	—	—	733.3	887
17	Kutch	—	—	—	—	1193.6	507
18	Rajkot	729	978	—	—	—	887
19	Surendranagar	—	—	—	—	—	887
Rajkot Dvn :							
Gujarat State		—	989	—	244	—	1174

V-A. (Contd.)

Crops (Contd.)					
Tobacco		Chikori		Saf-flower	
Stan- dard	Curr- ent	Stan- dard	Curr- ent	Stan- dard	Curr- ent
49		50		51	
2610.1	1355	—	—	—	800
—	1355	—	—	—	—
1306.3	1232	—	—	—	—
—	1355	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	1355	—	—	—	—
1679.0	1647	—	4085	—	—
2346.8	1355	—	6000	—	—
1266.1	1355	—	—	—	—
—	1355	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	1355	—	—	—	—
—	1355	—	3590	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	1527	—	3811	—	800

Total out turn of principal crops in 100 tonnes in each district of

Sr. No.	District	Food crops							Total
		Paddy	Wheat		Barley	Jowar		Summer	
			Irri.	Unirri.		Kharif	Rabi		
1	2	3	4a	4b	5	6a	6b	6c	6
1.	Ahmedabad	1241	415	280	11	113	...	...	113
2.	Banaskantha	11	948	43	51	920	24	..	944
3.	Baroda	356	238	2	...	53	444	..	497
4.	Broach	165	86	75	...	128	467	..	595
5.	Bulsar	1801	88	..	...	102	..	..	102
6.	Dangs	38	1	..	...	2	..	..	2
7.	Gandhinagar	15	102	..	2	26	..	..	26
8.	Kaira	1618	831	88	..	25	33	..	58
9.	Mehsana	98	1512	83	60	562	..	...	562
10.	Panchmahals	966	251	123	12	13	74	..	87
11.	Sabarkantha	152	988	2	36	65	1	..	66
12.	Surat	713	206	2	...	929	124	..	1053
	Baroda Dvn :	7174	5666	698	172	2938	1167	..	4105
13.	Amreli	7	266	...	...	211	..	..	211
14.	Bhavnagar	16	715	4	...	342	13	..	355
15.	Jamnagar	5	357	10	..	156	3	..	159
16.	Junagadh	22	695	1	...	19	174	..	193
17.	Kutch	..	167	..	2	417	..	..	417
18.	Rajkot	11	873	..	...	97	*	..	97
19.	S'nagar	3	138	29	...	47	..	...	47
	Rajkot Dvn :	64	3211	44	2	1289	190	..	1479
	Gujarat State	7238	8877	742	174	4227	1357	...	5584

*Less than hundred metric tonnes.

V-B.

Gujarat State in 1977-78.

(Production in '00 M.T.)

Food crops									
Bajri				Maize	Ragi	Itta- lian millets	Kodra	Little mill- ets	Comm- on mill ets.
Kharif	Rabi	Summer	Total						
7a	7b	7c	7	8	9	10	11	12	13
162	..	29	191	2	3	..	13	..	..
1032	..	278	1310	81	..	28	8	51	30
56	..	59	115	151	5	..	184	..	1
26	..	3	29	31	2	*	35	..	..
..	131	..	23	..	..
..	3	124	..	9	..	..
65	..	24	89	1	..	..	*	..	..
762	..	446	1208	75	43	..	192	..	..
798	..	1101	1899	6	..	..	..	6	13
76	..	37	113	631	87	..	249	33	10
43	..	58	101	334	4	1	70	2	3
6	..	1	7	4	28	..	45	..	..
3026	..	2036	5062	1319	427	29	828	92	57
651	651	12	..	..	..	..	..
1529	1529	4	..	..	..	..	..
502	..	19	521	..	..	..	..	..	..
599	..	25	624	2	..	..	..	..	..
700	..	18	718	1	..	..	..	..	..
398	398	2	..	..	..	..	..
167	..	4	171	..	..	..	..	..	..
4546	..	66	4612	21	..	..	..	..	..
7572	..	2102	9674	1340	427	29	828	92	57

* Less than hundred M. T.

Table

Sr. No.	District	Food crops (Contd.)								
		Other cereals.							Total	
		Vari	Bha- dli	Sava	Banti	Other				
						Kha- rif	Rabi	Sum- mer		
1	2	14a	14b	14c	14d	14e	Total	14		
1.	Ahmedabad	1	..	..	30	..	..	..	..	31
2.	Banaskantha	8	...	..	58	1	10	..	11	77
3.	Baroda	..	2	..	3	2	..	..	2	7
4.	Broach	..	1	..	6	2	..	..	2	9
5.	Bulsar	20	..	..	*	..	..	..	..	20
6.	Dangs	25	1	6	6	..	..	..	..	38
7.	Gandhinagar	..	..	..	—	..	..	..	..	..
8.	Kaira	..	..	..	1	..	10	..	10	11
9.	Mehsana	...	..	..	67	..	3	..	3	70
10.	Panchmahals	2	2	..	26	12	2	..	14	44
11.	Sabarkantha	...	..	..	18	8	..	..	8	26
12.	Surat	..	1	1	3	*	..	..	*	5
Baroda Dvn :		56	7	7	218	25	25	..	50	338
13.	Amreli	..	..	..	..	..	..	..	..	..
14.	Bhavnagar	..	..	..	..	..	..	..	..	..
15.	Jamnagar	..	..	..	..	..	..	..	..	..
16.	Junagadh	..	..	..	..	..	..	..	..	..
17.	Kutch	..	..	..	..	..	..	..	..	..
18.	Rajkot	..	..	..	..	..	..	..	..	..
19.	S'nagar	..	..	..	7	..	..	..	..	7
Rajkot Dvn :		..	..	...	7	..	..	..	..	7
Gujarat State:		56	7	7	225	25	25	..	50	345

V-B (Contd.)

Food crops (Contd.)									
Total cereals (col. 3 to 14.)	Gram	Green gram	Tur	Black gram (udid)	Horse gram	Masur	Other pulses		
							Math	Val	Chavli.
15	16	17	18	19	20	21	22(a)	22(b)	22(c)
2 00	29	15	13	*	..	..	16	...	2
3582	22	122	22	16	1	..	63	3	41
1556	9	4	122	49	*	...	18	6	1
1027	5	6	132	29	..	..	6	6	1
2165	4	6	36	55	..	..	...	148	1
215	1	...	12	11	9	..	..	...	2
235	..	15	7	1	..	..	8	..	3
4124	8	9	48	3	..	...	9	3	7
4309	31	71	39	7	..	..	38	*	21
2606	248	12	55	49	15	...	5	4	3
1785	20	20	32	27	...	..	33	*	5
2063	9	4	88	37	..	*	1	47	3
25967	386	284	606	284	25	..	197	217	90
1147	*	4	...	13	2	..	...	2	..
2623	1	7	...	15	22	..	6	..	..
1052	2	2	..	*	...	..	1	...	...
1537	8	3	..	8	..	..	1	3	...
1305	1	440	..	1	..	..	155	7	1
1381	3	8	..	2	6	..	5	2	..
395	23	8	..	..	4	..	30	..	..
9440	38	472	...	39	34	..	198	14	1
35407	424	756	606	323	59	...	395	231	91

Sr. No.	District	Other pulses (contd.)						Food		
		Wata- na	Lang	Other			Total	Total pulses col. (16 to 22)	Total food grains col. (15+23)	
				Kha- rif	Rabi	Su- mmer				Total
1	2	22(d)	22(e)	22(f)			22	23	24	
1	Ahmedabad	—	—	—	—	—	—	18	75	2375
2	Banaskantha	—	—	—	—	—	—	107	290	3872
3	Baroda	—	1	—	—	—	—	26	210	1766
4	Broach	1	31	—	—	—	—	45	217	1244
5	Bulsar	*	1	—	—	—	—	150	251	2416
6	Dangs	—	—	—	—	—	—	2	35	250
7	G'nagar	—	—	—	—	—	—	11	34	269
8	Kaira	—	—	—	—	—	—	19	87	4211
9	Mehsana	—	—	—	—	—	—	59	207	4516
10	Panchmahals	2	—	—	—	—	—	14	393	2999
11	Sabarkantha	—	—	—	—	—	—	38	137	1922
12	Surat	1	—	—	—	—	—	52	190	2253
Baroda Dvn :		4	33	—	—	—	—	541	2126	28093
13	Amreli	—	—	—	—	—	—	2	21	1168
14	Bhavnagar	—	—	—	—	—	—	6	51	2674
15	Jamnagar	—	—	—	—	—	—	1	5	1057
16	Junagadh	—	—	—	—	—	—	4	23	1560
17	Kutch	—	—	—	—	—	—	163	605	1910
18	Rajkot	—	—	—	—	—	—	7	26	1407
19	S'nagar	—	—	—	—	—	—	30	65	460
Rajkot Dvn :		—	—	—	—	—	—	213	796	10236
Gujarat State :		4	33	—	—	—	—	754	2922	38329

V-B (Contd.)

crops (Contd.)									
Sugar-cane (gul)	Potato	Banana	Cumin	Chilles	Ginger	Garlic	Fennel	Fenu-greek	Turme-eric
25	26	27	28	29	30	31	32	33	34
68	—	45	2	2	—	—	7	*	—
35	547	—	212	13	—	—	5	8	—
132	159	1069	—	2	1	—	—	*	—
48	2	685	—	4	—	—	—	*	—
482	—	805	—	8	—	2	—	—	14
—	16	—	—	—	—	—	—	—	—
—	—	—	*	6	—	2	13	—	—
42	327	309	*	4	9	1	20	1	—
15	189	—	150	49	—	—	164	27	—
3	—	—	—	4	5	12	—	*	—
21	27	—	3	8	4	—	24	*	1
2483	1	4242	—	11	—	1	—	*	—
3329	1268	7155	367	111	19	18	233	36	15
1180	—	17	—	10	—	—	—	—	—
158	1	104	3	25	—	—	—	2	—
221	280	12	4	19	—	353	—	*	—
584	—	538	*	10	—	54	—	—	—
6	25	67	1	1	—	1	—	—	—
1260	—	—	1	5	—	36	—	1	—
27	—	—	1	1	—	—	—	—	—
3436	306	738	10	71	—	444	—	3	—
6765	1574	7893	377	182	19	462	233	39	15

* Production less than '00' M. T.

Table-
Production

Sr. No.	District.	Non-food crops						
		Digvijay	3943	V. 797	Sanjay	Wagad	Deviraj	Guj 67 35g
1	2	35a	35b	35c	35d	35e	35f	
1	Ahmedabad	—	—	1529	20	—	79	—
2	Banaskantha	—	—	461	—	—	—	—
3	Baroda	756	—	—	—	—	49	—
4	Broach	202	—	—	—	—	13	2
5	Bulsar	62	—	—	—	—	—	—
6	Dangs	—	—	—	—	—	—	—
7	Gandhinagar	—	—	73	—	—	1	—
8	Kaira	150	—	70	—	—	*	—
9	Mehsana	—	—	1239	—	—	21	3
10	Panchmahals	158	—	—	—	—	183	—
11	Sabarkantha	239	—	—	—	—	51	—
12	Surat	414	15	—	—	—	—	2
	Baroda Dvn: 1981	—	15	3372	20	—	397	7
13	Amreli	—	—	—	396	—	88	—
14	Bhavnagar	—	—	26	617	—	284	—
15	Jamnagar	—	—	155	—	124	346	—
16	Junagadh	—	—	206	—	272	438	—
17	Kutch	—	—	1301	—	—	—	229
18	Rajkot	—	—	458	86	429	972	—
19	Surendranagar	—	—	1041	81	393	1502	—
	Rajkot Division:	—	—	3187	1180	1218	3630	229
	Gujarat State :	1981	15	6559	1200	1218	4027	236

V-B (Contd.)

of cotton crop in Gujarat for the year 1977-78

Non-food crops										
Hy.-4 35(h)	CBS. 156 35(i)	Vara Laxmi 35(j)	HY.-5 35(k)	S.R.T. 1 35(l)	Total cotton 35**	Jute 36	Sann- hemp 37	Gayal 38	Am- badi 39	Coir 40
53	—	1	—	60	1742	—	—	—	—	—
35	—	2	—	—	498	—	—	—	—	—
556	—	104	—	56	1521	—	—	—	—	—
370	—	14	—	19	620	—	—	—	—	—
12	—	—	—	—	74	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
60	—	1	—	5	140	—	—	—	—	—
429	—	20	2	4	675	—	—	—	—	—
488	—	2	—	46	1799	—	—	—	—	—
45	—	1	—	10	397	—	—	—	—	—
1026	1	229	—	2	1548	—	—	—	—	—
387	—	8	—	8	834	—	—	—	—	—
3461	1	382	2	210	9848	—	—	—	—	—
14	—	—	—	95	593	—	—	—	—	—
38	—	—	—	112	1077	—	—	—	—	—
3	—	—	—	34	662	—	—	—	—	—
109	—	3	—	4	1032	—	—	—	—	—
242	—	5	—	7	1784	—	—	—	—	—
167	—	—	1	216	2329	—	—	—	—	—
7	—	—	—	17	3041	—	—	—	—	—
580	—	8	1	485	10518	—	—	—	—	—
4041	1	390	3	695	20366	—	—	—	—	—

**Production of cotton is in terms of 100 bales each of 170 Kgs lint

Table

Sr. No.	District	Non-food							
		Groundnut			Coco- nut	Sesa- mum	Rape	Must- ard	Other oil seeds
		Kharif	Su- mmer	Total					
1	2	41		42	43	44	45	46	
1	Ahmedabad	78	—	78	—	8	—	4	—
2	Banaskantha	44	—	44	—	14	29	197	—
3	Baroda	130	1	131	—	3	—	—	—
4	Broach	98	1	99	—	8	—	—	—
5	Bulsar	16	3	19	—	*	—	—	6
6	Dangs	8	—	8	—	—	—	—	9
7	Gandhinagar	12	—	12	—	1	1	10	—
8	Kaira	123	2	125	—	26	—	7	—
9	Mehsana	85	—	85	—	20	75	704	—
10	Panchmahals	272	4	276	—	6	—	—	—
11	Sabarkantha	562	7	569	—	4	3	3	*
12	Surat	213	2	215	—	4	—	—	1
	Baroda Dvn :	1641	20	1661	—	94	108	925	16
13	Amreli	2543	3	2546	—	47	—	—	—
14	Bhavnagar	2258	204	2462	—	39	—	—	*
15	Jamnagar	2916	7	2923	—	12	—	12	—
16	Junagadh	5054	25	5079	—	6	—	1	—
17	Kutch	316	26	342	—	42	—	—	—
18	Rajkot	3292	—	3292	—	7	—	3	—
19	Surendranagar	289	—	289	—	6	—	—	—
	Rajkot Dvn :	16668	265	16933	—	159	—	16	—
	Gujarat State :	18309	285	18594	—	253	108	941	16

V-B (Contd.)

crops (contd.)				
Castor	Saff- lower	Total oil seeds	Indigo	Toba- cco
47	48	49	50	51
68	26	184	—	20
615	—	899	—	2
15	—	149	—	361
22	—	129	—	11
5	—	30	—	—
—	—	17	—	—
30	—	54	—	4
20	—	178	—	1419
654	—	1538	—	54
4	—	286	—	40
50	—	629	—	5
9	—	229	—	—
1492	26	4322	—	1916
3	—	2596	—	—
2	—	2503	—	1
24	—	2977	—	—
2	—	5088	—	—
132	—	516	—	—
6	—	3308	—	—
1	—	296	—	—
170	—	17278	—	1
1662	26	21600	—	1917

Table—V-A.

Sr. No.	District.	Non-Food				
		Isab- gul	Chikori	Coffee	Tea	Indian hemp
		52	53	54	55	56
1.	Ahmedabad.	2	—	—	—	—
2.	Banaskantha.	110	—	—	—	—
3.	Baroda.	—	—	—	—	—
4.	Broach.	—	—	—	—	—
5.	Bulsar.	—	—	—	—	—
6.	Dangs.	—	—	—	—	—
7.	G' nagar	—	—	—	—	—
8.	Kaira.	—	5	—	—	—
9.	Mehsana.	92	10	—	—	—
10.	Panchmahals.	—	—	—	—	—
11.	Sabarkantha.	—	—	—	—	—
12.	Surat.	—	—	—	—	—
	Baroda Dvn.	204	15	—	—	—
13.	Amreli.	—	—	—	—	—
14.	Bhavnagar.	—	—	—	—	—
15.	Jamnagar.	5	74	—	—	—
16.	Junagadh.	—	—	—	—	—
17.	Kutch.	17	—	—	—	—
18.	Rajkot.	—	—	—	—	—
19.	S' nagar.	—	—	—	—	—
	Rajkot Dvn :	22	74	—	—	—
	Gujarat State :	226	89	—	—	—

(Contd..)

crops (Contd..)					
Opi- um	Cinc- hona	Sava	Ajwan	Niger seed	Field vetch
57	58	59	60	61	62
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

Table-

Statement showing districtwise wise crop wise area production and yield
(Area in '00 hec. Prod.

Sr. No.	District	Jowar			Paddy		
		Area	Prod.	Y/hec.	Area	Prod.	Y/hec.
1	2		3		4		
1	Ahmedabad	—	—	—	—	—	—
2	Banaskantha	—	—	—	—	—	—
3	Baroda	2	1	571	1	1	688
4	Broach	8	5	571	7	6	864
5	Bulsar	1	1	571	7	14	1906
6	Dangs	—	—	—	—	—	—
7	G'nagar	—	—	—	—	—	—
8	Kaira	1	*	571	2	3	1677
9	Mehsana	—	—	—	—	—	—
10	Panchmahals	7	4	571	29	28	982
11	Sabarkantha	—	—	—	—	—	—
12	Surat	7	7	1011	7	9	1290
13	Amreli	—	—	—	—	—	—
14	Bhavnagar	—	—	—	—	—	—
15	Jamnagar	—	—	—	—	—	—
16	Junagadh	1	*	279	2	2	864
17	Kutch	—	—	—	—	—	—
18	Rajkot	—	—	—	—	—	—
19	S'nagar	—	—	—	—	—	—
Gujarat State :		27	18	674	55	63	1139

* Production Less than '00' M. T.

No. 5-(C) Contd.

per hectare of crops sown in forest during the year 1977-78 in Gujarat state
in '00 tonnes., yield/hect. in Kgs.)

Bajri			Maize			Wheat		
Area	Prod.	Y/hec.	Area	Prod.	Y/hec.	Area	Prod.	Y/hec.
	5			6			7	
—	—	—	—	—	—	—	—	—
—	—	—	1	1	738	—	—	—
1	*	445	3	2	738	—	—	—
—	—	—	3	2	738	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	2	2018
—	—	—	—	—	—	—	—	—
1	1	711	1	1	738	—	—	—
—	—	—	—	—	—	—	—	—
4	2	445	30	12	405	1	2	2018
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1	1	1435	1	1	738	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
7	4	624	39	19	482	2	4	2018

Table

Sr. No.	District	Ragi			Banti		
		Area	Prod.	Y/hec	Area	Prod.	Y/hec.
1	2	8			9		
1.	Ahmedabad	—	—	—	—	—	—
2.	Banaskantha	—	—	—	—	—	—
3.	Baroda	—	—	—	—	—	—
4.	Broach	—	—	—	4	2	452
5.	Bulsar	6	4	734	—	—	—
6.	Dangs.	—	—	—	—	—	—
7.	Gandhinagar	—	—	—	—	—	—
8.	Kaira	—	—	—	—	—	—
9.	Mehsana	—	—	—	—	—	—
10.	Panchmahals	—	—	—	5	2	524
11.	Sabarkantha	—	—	—	—	—	—
12.	Surat	1	1	374	1	*	434
13.	Amreli	—	—	—	—	—	—
14.	Bhavnagar	—	—	—	—	—	—
15.	Jamnagar	—	—	—	—	—	—
16.	Junagadh	—	—	—	—	—	—
17.	Kutch	—	—	—	—	—	—
18.	Rajkot	—	—	—	—	—	—
19.	S'nagar	—	—	—	—	—	—
Gujarat State :		7	5	734	10	4	486

No. 5-C. (Contd.)

Kodra			Other cereals			Total cereals			Tur		
Area	Prod.	Y/hec	Area	Prod.	Y/hec	Area	Prod.	Y/hec.	Area	Prod.	Y/hec
10			11			12			13		
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	1	738	—	—	—
2	2	850	3	1	304	12	7	583	—	—	—
3	2	850	1	*	304	26	17	654	4	2	427
—	—	—	—	—	—	14	19	1357	1	1	427
—	—	—	1	*	304	2	2	1000	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	5	5	1000	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
13	1	850	10	3	296	99	64	646	6	2	427
—	—	—	—	—	—	—	—	—	—	—	—
3	3	850	—	—	—	19	20	1053	2	1	427
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	5	4	800	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
21	18	850	15	4	299	183	139	760	13	6	427

Table

Sr. No.	District	Black gram			Total pulses		
		Area	Prod.	Y/hect	Area	Prod.	Y/hect
			14			15	
1.	Ahmedabad	—	—	—	—	—	—
2.	Banaskantha	—	—	—	—	—	—
3.	Baroda	1	1	676	1	1	676
4.	Broach	1	*	495	5	2	400
5.	Bulsar	1	1	534	2	2	1000
6.	Dangs	—	—	—	—	—	—
7.	Gandhinagar	—	—	—	—	—	—
8.	Kaira	—	—	—	—	—	—
9.	Mehsana	—	—	—	—	—	—
10.	Panchmahals	9	6	625	15	8	533
11.	Sabarkantha	—	—	—	—	—	—
12.	Surat	1	*	489	3	1	333
13.	Amreli	—	—	—	—	—	—
14.	Bhavnagar	—	—	—	—	—	—
15.	Jamnagar	—	—	—	—	—	—
16.	Junagadh	—	—	—	—	—	—
17.	Kutch	—	—	—	—	—	—
18.	Rajkot	—	—	—	—	—	—
19.	S'nagar	—	—	—	—	—	—
Gujarat State :		13	8	601	26	14	538

No. 5-C (Contd.)

Total food grains			Groundnut		
Area	Prod.	Y/hec	Area	Prod.	Y/hec
16			17		
—	—	—	—	—	—
1	1	738	—	—	—
13	8	615	1	1	723
31	19	613	2	1	723
16	21	1313	—	—	—
2	2	1000	—	—	—
—	—	—	—	—	—
5	5	1000	—	—	—
—	—	—	—	—	—
114	72	632	1	1	723
—	—	—	—	—	—
22	21	955	2	1	723
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
5	4	800	12	15	1234
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
209	153	732	18	19	1064

Sr. No.	District.	Sesamum			Other oilseeds		
		Area	Prod.	Y/hec.	Area	Prod.	Y/hec.
1	2		18	19	20		21
1	Ahmedabad	—	—	—	—	—	—
2	Banaskantha	—	—	—	—	—	—
3	Baroda	—	—	—	—	—	—
4	Broach	—	—	—	—	—	—
5	Bulsar	—	—	—	1	*	248
6	Dangs	—	—	—	—	—	—
7	G'nagar	—	—	—	—	—	—
8	Kaira	—	—	—	—	—	—
9	Mehsana	—	—	—	—	—	—
10	Panchmahals	—	—	—	—	—	—
11	Sabarkantha	—	—	—	—	—	—
12	Surat	—	—	—	—	—	—
13	Amreli	—	—	—	—	—	—
14	Bhavnagar	—	—	—	—	—	—
15	Jamnagar	—	—	—	—	—	—
16	Junagadh	1	*	265	—	—	—
17	Kutch	—	—	—	—	—	—
18	Rajkot	—	—	—	—	—	—
19	S'nagar	—	—	—	—	—	—
Gujarat State :		1	*	265	1	*	248

No. 5-C (Contd.)

Total oilseeds			Cotton *		
Area	Prod.	Y/hec	Area	Prod.	Y/hec.
22	23	24	25	26	27
—	—	—	—	—	—
—	—	—	—	—	—
1	1	723	—	—	—
2	1	723	2	1	136
1	*	248	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
1	1	723	3	2	141
—	—	—	—	—	—
2	1	723	1	2	278
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
13	15	1154	1	2	299
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
20	19	950	7	7	161

* Production of cotton in '00' bales each of 170 kg. lint.

Table No.

Statement showing the district wise Farm (Harvest) Prices

Sr. No.	District	Paddy	Bajri	Maize	Ragi
1.	Ahmedabad	122.86	102.23	..	..
2.	Banaskantha	100.83	115.45	80.00	..
3.	Baroda	101.36	114.70	101.10	..
4.	Broach	102.50	104.32	107.50	..
5.	Bulsar	90.00	..	..	80.00
6.	Dangs	240.00	..	..	125.00
7.	Gandhinagar	110.37	131.70	..	..
8.	Kaira	120.00	103.50	110.00	82.86
9.	Mehsana	128.75	132.18	112.33	..
10.	Panchmahals	97.78	111.83	116.82	84.50
11.	Sabarkantha	95.60	105.89	111.75	..
12.	Surat	127.50	..	..	..
13.	Amreli	146.00	120.00	90.00	..
14.	Bhavnagar	112.50	107.50	97.50	..
15.	Jamnagar	117.50	133.50	101.66	..
16.	Junagadh	132.51	132.06	85.00	..
17.	Kutch	..	122.44	..	..
18.	Rajkot	123.75	120.71	122.50	..
19.	Surendranagar	120.00	120.56	..	..
	Gujarat State	109.23	118.76	110.75	96.90

VI

for the year 1977-78.

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

	Kodra	Ground nut.	Castor	Kharif Jowar	Sesamum
..		200.00	233.00	129.20	..
..		200.00	197.10	104.38	335.44
65.00		221.10	204.00	100.00	324.58
..		198.00	..	132.40	..
150.00		160.00	..	..	..
..		135.50	..
..		216.00	215.65	116.25	390.00
77.22		211.25	216.88	100.00	308.50
..		181.83	221.00	121.50	425.00
71.00		221.57	197.17	102.13	319.25
..		218.51	189.88	97.47	332.67
..		212.00	..	117.00	..
..		217.00	194.00	119.00	352.00
..		220.00	..	102.50	295.00
..		212.50	198.75	109.50	367.77
..		220.31	..	118.00	245.00
..		232.50	208.71	105.63	357.67
..		186.88	..	113.00	325.00
..		204.38	..	113.50	317.50
71.48		221.51	209.70	112.73	337.40

Table-

	Tobacco	Cotton	Gur	Chillies
1. Ahmedabad	...	300.91	300.	...
2. Banaskantha	..	365.00	226.67	640.00
3. Baroda	178.40	465.90	130.00	700.00
4. Broach	400.00	375.00	..	..
5. Bulsar	..	..	..	..
6. Dangs	..	..	..	..
7. Gandhinagar	..	361.55	..	..
8. Kaira	228.89	335.00	..	850.00
9. Mehsana	161.00	369.00	210.00	1000.00
10. Panchmahals	287.50	378.25	225.00	765.13
11. Sabarkantha	..	451.70	..	..
12. Surat	..	457.50	..	..
13. Amreli	..	346.00	134.00	1030.00
14. Bhavnagar	..	265.00	82.50	519.99
15. Jamnagar	..	320.00	111.66	785.71
16. Junagadh	..	267.97	122.63	816.87
17. Kutch	..	267.68	..	..
18. Rajkot	..	373.00	121.66	1000.00
19. Surendranagar	..	372.22	..	..
Gujarat State	225.15	364.03	128.38	736.88

VI (Contd.)

Tur	Wheat	Barley	Rabi Jowar	Gram	Rape and mustard	Potatos
306.25	153.60	110.75	..	241.66	..	..
213.57	135.10	85.66	87.00	163.33	280.91	95.00
297.21	126.78	..	100.10	206.43	...	..
326.36	174.00	..	120.71	..	..	..
250.00	150.00	..	..	...	...	..
481.00	..	..	..	..	..	..
300.00	146.25	..	..	..	301.00	..
316.11	113.50	..	92.50	226.11	250.00	73.33
308.63	161.08	114.60	...	198.90	317.91	121.80
251.60	122.40	98.67	..	169.29	...	88.75
278.77	130.30	105.23	..	182.78	275.50	60.00
...	147.50	..	..	;	..	..
..	135.00	..	..	142.00	..	..
..	147.50	..	110.00	205.00	..	..
..	140.50	..	155.00	177.50	259.16	88.00
..	131.77	..	101.05	278.33	..	..
..	152.50	..	102.50	..	...	..
..	136.43	..	...	207.50	229.00	95.00
..	141.00	...	...	208.33	..	...
297.71	139.92	100.41	100.62	189.43	295.35	83.01

Table

Statement showing the average daily wages paid to Agricultural and Skilled
(Wages in

		Month July, 1977.					
Sr. No.	District	Skilled labour			Field labour	Other agri. labour	Herds man
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Ahmedabad	14.20	11.63	11.38	7.58	5.33	5.33
2.	Banaskantha	13.63	12.25	13.63	6.05	5.80	6.25
3.	Baroda	12.42	11.83	11.30	5.50	5.50	4.54
4.	Broach	11.33	10.43	10.17	5.32	5.32	3.51
5.	Bulsar	13.67	10.67	10.17	5.50	5.50	5.00
6.	Dangs	12.00	12.00	12.00	6.10	6.10	—
7.	Gandhinagar	15.00	12.00	10.00	6.00	6.00	8.50
8.	Kaira	13.10	11.14	11.09	5.70	5.72	5.52
9.	Mehsana	12.46	10.97	10.00	6.33	6.13	3.50
10.	Panchmahals	11.95	10.30	8.80	5.30	5.25	5.71
11.	Sabarkantha	11.89	10.79	9.92	5.50	5.28	4.40
12.	Surat	12.21	10.79	9.32	5.50	5.50	4.90
13.	Amreli	14.00	13.88	11.00	10.15	8.70	7.67
14.	Bhavnagar	14.95	12.00	10.30	6.10	6.35	6.15
15.	Jamnagar	13.25	13.05	11.95	6.60	5.85	5.70
16.	Junagadh	12.79	12.15	10.82	7.61	7.00	6.52
17.	Kutch	14.39	14.43	13.20	6.50	6.28	5.64
18.	Rajkot	14.31	14.64	12.75	7.42	6.62	6.33
19.	Surendranagar	11.04	9.00	7.88	5.53	5.50	6.25
	Gujarat State	13.08	11.78	10.83	6.33	8.95	5.64

No.-VII.

Labour in each district of Gujarat State for the year 1977-78.

Rupees .)

Sr. No.	District	August, 1977					
		Skilled labour					
		Car- penter 8	Black smith 9	Mochi 10	Field labour 11	Other agri. labour 12	Herds- man 13
1.	Ahmedabad	13.92	11.90	11.70	7.21	5.36	5.33
2.	Banaskantha	14.09	12.33	14.33	5.83	5.78	5.58
3.	Baroda	12.25	11.67	10.90	5.50	5.50	5.08
4.	Broach	11.20	10.14	10.17	5.32	5.32	3.57
5.	Bulsar	14.00	9.80	9.80	5.50	5.50	4.88
6.	Dangs.	11.00	11.00	11.00	5.60	5.60	—
7.	Gandhinagar	15.00	12.00	10.00	6.00	6.00	8.33
8.	Kaira	13.22	11.00	11.00	5.72	5.75	5.52
9.	Mehsana	12.46	12.10	11.83	5.55	6.13	4.27
10.	Panchmahals	11.95	10.30	8.83	5.30	5.25	5.75
11.	Sabarkantha	11.89	10.64	—	5.50	5.28	4.30
12.	Surat	11.95	10.41	9.25	5.50	5.50	4.90
13.	Amreli	13.63	13.75	11.50	8.31	7.50	7.50
14.	Bhavnagar	15.41	14.43	11.14	6.45	6.00	5.58
15.	Jamnagar	13.35	13.45	12.28	6.70	6.00	5.70
16.	Junagadh	13.00	12.50	10.67	6.96	6.80	6.21
17.	Kutch	13.36	16.90	14.00	6.68	6.36	5.70
18.	Rajkot	11.74	8.98	7.83	5.53	5.59	6.58
19.	S'nagar	14.73	14.50	12.00	7.23	6.77	5.92
	Gujarat State :	13.16	11.98	11.01	6.18	6.89	5.59

Sr. No.	District	September--1977.					Herds man.
		Skilled labour					
		Car-penter 2	Black smith 3	Mochi 4	Field labour 5	Other agri. labour 6	
1						7	
1.	Ahmedabad	15.00	12.00	11.00	6.18	5.38	6.44
2.	Banaskantha	13.98	12.80	14.33	5.75	5.81	7.70
3.	Baroda	12.18	11.55	11.11	5.50	5.53	4.64
4.	Broach	11.25	10.21	10.16	5.30	5.30	3.57
5.	Bulsar	13.67	10.67	10.17	5.50	5.50	5.00
6.	Dangs	11.00	11.00	11.00	5.60	5.60	—
7.	Gandhinagar	15.00	12.00	12.00	6.00	6.00	8.33
8.	Kaira	16.17	11.60	11.33	5.39	5.79	6.30
9.	Mehsana	13.80	12.80	--	7.80	6.80	5.50
10.	Panchmahals	11.94	11.33	9.20	5.28	5.22	5.83
11.	Sabarkantha	11.86	10.36	7.91	5.50	5.50	4.25
12.	Surat	12.41	10.60	--	5.50	5.50	4.75
13.	Amreli	14.29	14.40	11.33	9.33	9.09	9.00
14.	Bhavnagar	15.72	14.53	10.32	7.23	6.28	5.60
15.	Jamnagar	14.61	14.17	12.31	6.00	6.83	5.44
16.	Junagadh	13.29	13.00	10.20	7.93	7.31	5.91
17.	Kutch	15.25	15.67	12.25	6.88	6.31	5.50
18.	Rajkot	14.60	14.70	11.06	7.56	7.09	6.06
19.	Surendranagar	10.62	8.98	7.83	5.54	5.50	7.38
Gujarat State :		12.66	12.23	10.79	6.33	6.07	5.98

Sr. No.	District	October--1977					
		Skilled labour					
		Car- penter 8	Black smith 9	Cobbier 10	Field labour 11	Other agri. labour 12	Hards man 13
1							
1.	Ahmedabad	14.75	12.67	12.33	6.53	5.40	5.58
2.	Banaskantha	13.58	12.80	14.38	5.83	5.78	5.00
3.	Baroda	12.22	11.78	11.43	5.50	5.50	4.50
4.	Broach	10.72	10.44	8.71	5.80	5.28	3.88
5.	Bulsar	13.40	12.00	9.25	5.50	5.50	5.13
6.	Dangs	11.00	11.00	11.00	5.60	5.60	—
7.	Gandhinagar	10.72	10.44	8.71	5.80	5.28	3.88
8.	Kaira	13.40	12.00	9.25	5.50	5.50	5.13
9.	Mehsana	11.90	11.14	11.00	5.72	5.61	4.79
10.	Panchmahals	11.64	11.26	11.60	6.37	6.20	5.50
11.	Sabarkantha	13.33	11.17	10.00	5.17	5.50	7.50
12.	Surat	12.25	11.07	10.60	6.50	5.50	4.88
13.	Amreli	11.13	10.00	8.32	5.06	5.38	5.50
14.	Bhavnagar	14.17	15.20	14.67	9.43	8.43	8.00
15.	Jamnagar	15.70	14.75	11.17	6.60	7.16	5.75
16.	Junagadh	15.50	14.50	12.72	7.30	6.65	5.85
17.	Kutch	13.63	12.98	10.91	7.80	7.07	5.71
18.	Rajkot	16.50	16.16	13.50	6.88	6.50	7.50
19.	Surendranagar	14.63	16.00	10.70	8.46	8.25	6.47
Gujarat State :		13.17	12.48	10.47	6.33	6.11	5.59

November--1977.

Sr. No.	District	Skilled labour			Field labour	Other agri. labour	Herds man.
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Ahmedabad	14.00	14.00	15.00	6.75	6.75	4.50
2.	Banaskantha	13.68	12.80	14.33	5.80	5.85	3.61
3.	Baroda	12.18	11.55	11.11	5.50	5.50	5.00
4.	Broach	11.40	10.63	10.50	5.00	4.39	3.50
5.	Bulsar	14.16	10.67	10.80	5.50	5.50	4.00
6.	Dangs	12.00	12.00	12.00	5.60	—	—
7.	Gandhinagar	15.00	12.00	12.00	6.00	—	6.00
8.	Kaira	13.66	10.50	9.50	5.75	5.75	5.50
9.	Mehsana	13.00	11.71	11.00	6.35	6.15	4.43
10.	Panchmahals	12.88	11.00	9.60	6.40	5.50	5.00
11.	Sabarkantha	15.43	12.29	11.50	6.00	5.50	5.35
12.	Surat	11.50	11.75	9.43	5.50	5.50	5.07
13.	Amreli	14.50	15.66	11.75	7.71	7.31	6.75
14.	Bhavnagar	15.85	14.13	11.00	7.08	6.75	6.00
15.	Jamnagar	14.50	14.40	14.06	7.28	6.56	5.89
16.	Junagadh	13.00	11.36	10.36	7.84	6.89	5.98
17.	Kutch	13.63	12.17	10.00	6.06	5.88	5.25
18.	Rajkot	13.83	13.83	12.12	8.28	6.67	6.53
19.	Surendranagar	11.75	8.00	7.22	5.62	5.70	6.70
	Gujarat State :	13.47	11.57	11.23	6.27	6.02	5.89

December-1977.

Sr. No.	District 1	Skilled labour			Field labour 5	Other agri. labour 6	Herds man 7
		Car-penter 2	Black smith 3	Mochi 4			
1.	Ahmedabad	14.33	12.66	12.33	8.50	5.50	6.00
2.	Banaskantha	12.66	11.55	10.89	5.90	5.55	5.83
3.	Baroda	12.20	11.50	11.20	5.50	5.30	5.00
4.	Broach	11.00	10.20	9.30	5.25	5.00	3.60
5.	Bulsar	13.00	11.25	9.25	5.50	5.50	5.50
6.	Dangs	11.00	11.00	11.00	5.60	5.60	5.60
7.	Gandhinagar	15.00	12.00	12.00	6.00	—	6.00
8.	Kaira	13.50	11.00	11.00	5.70	5.70	4.20
9.	Mehsana	13.20	11.60	11.25	5.85	5.60	5.50
10.	Panchmahals	12.18	10.50	10.30	5.25	5.10	4.70
11.	Sabarkantha	13.83	12.40	13.45	6.10	5.75	6.35
12.	Surat	11.90	10.50	9.50	5.00	5.00	3.85
13.	Amreli	17.90	15.75	12.50	7.55	7.35	6.83
14.	Bhavnagar	15.30	14.75	11.70	7.16	6.40	5.50
15.	Jamnagar	14.55	13.50	11.40	7.00	6.10	5.75
16.	Junagadh	12.84	12.71	10.31	7.07	6.60	5.75
17.	Kutch	15.40	15.60	12.90	6.50	6.30	6.50
18.	Rajkot	15.25	16.00	13.60	7.50	7.00	6.40
19.	Surendranagar	11.90	8.80	7.80	5.55	5.75	6.20
	Gujarat State--	13.52	12.28	11.15	6.23	5.84	5.50

January-1978.

Sr. No.	District	Skilled labour			Field labour	Other agril. labour	Herds man.
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Ahmedabad	12.60	12.25	12.50	7.50	5.00	5.50
2.	Banaskantha	13.80	13.00	14.00	5.60	5.60	5.50
3.	Baroda	12.40	11.80	11.50	5.50	5.50	5.25
4.	Broach	11.00	10.00	10.30	5.20	5.30	4.40
5.	Bulsar	15.00	11.80	10.00	5.50	5.50	4.75
6.	Dangs	11.00	11.00	11.00	5.60	5.60	5.00
7.	Gandhinagar	15.00	12.00	12.00	5.50	5.50	5.50
8.	Kaira	13.20	11.10	11.00	5.70	5.70	5.00
9.	Mehsana	13.00	14.40	11.00	7.25	6.20	4.50
10.	Panchmahals	11.85	10.50	9.15	5.30	5.80	4.25
11.	Sabarkantha	12.30	11.25	10.50	5.90	5.35	5.00
12.	Surat	11.90	10.70	9.75	5.50	5.50	5.50
13.	Amreli	16.20	16.50	13.25	7.50	7.00	6.50
14.	Bhavnagar	16.40	14.70	11.70	6.30	6.40	6.60
15.	Jamnagar	15.25	14.50	12.00	7.00	7.00	6.80
16.	Junagadh	14.60	12.60	10.50	7.10	7.50	5.85
17.	Kutch	16.10	15.50	13.70	6.80	6.25	6.00
18.	Rajkot	14.60	15.50	12.00	7.30	6.90	6.00
19.	Surendranagar	11.50	9.20	7.80	5.50	5.50	7.00
	Gujarat State :	13.50	12.37	11.24	6.17	5.95	5.52

February--1978.

Sr. No.	District	Skilled labour			Field labour	Other agri. labour	Herds man
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Ahmedabad	14.00	13.00	11.00	6.25	5.50	5.66
2.	Banaskantha	13.78	13.20	14.33	5.61	5.58	5.40
3.	Baroda	12.42	11.83	11.50	5.50	3.29	4.44
4.	Broach	11.30	10.57	10.57	5.40	5.40	4.31
5.	Bulsar	13.40	11.25	9.40	5.50	5.50	5.50
6.	Dangs	11.00	11.00	11.00	5.60	5.60	5.00
7.	Gandhinagar	15.00	12.00	12.00	6.00	6.00	8.00
8.	Kaira	13.22	11.25	11.00	7.94	5.33	4.90
9.	Mehsana	13.23	11.63	11.33	6.42	6.31	5.63
10.	Panchmahals	13.50	10.50	9.07	5.30	5.25	5.25
11.	Sabarkantha	12.30	11.00	10.07	5.90	5.29	4.94
12.	Surat	11.61	10.61	9.94	5.50	5.45	5.43
13.	Amreli	16.89	17.50	14.00	7.11	6.80	5.68
14.	Bhavnagar	16.46	17.35	12.43	6.52	6.89	5.48
15.	Jamnagar	14.67	14.00	11.78	6.78	6.20	5.78
16.	Junagadh	13.67	12.94	11.40	6.77	6.58	6.48
17.	Kutch	16.28	15.33	13.00	7.14	6.50	6.75
18.	Rajkot	14.86	15.71	11.75	7.68	7.11	6.53
19.	Surendranagar	11.30	10.08	10.00	5.55	5.50	6.00
	Gujarat state	13.69	12.67	11.35	6.24	5.91	5.64

March--1978.

Sr. No.	District 1	Skilled labour			Field labour 5	Other agri. labour 6	Herds man 7
		Car-penter 2	Black smith 3	Mochi 4			
1.	Ahmedabad	14.50	14.00	12.00	6.25	5.50	5.65
2.	Banaskantha	14.13	12.25	15.67	5.63	5.60	5.50
3.	Baroda	12.50	12.00	11.50	5.50	5.25	5.00
4.	Broach	11.35	10.36	10.00	5.50	5.50	4.06
5.	Bulsar	12.50	11.00	9.50	5.50	5.50	3.50
6.	Dangs	11.00	11.00	11.00	5.60	5.60	--
7.	Gandhinagar	15.00	12.00	10.00	6.00	6.00	8.50
8.	Kaira	13.63	11.50	11.20	5.75	5.82	4.50
9.	Mehsana	12.13	10.30	11.33	6.54	6.35	5.50
10.	Panchmahals	11.91	10.33	8.60	5.50	5.22	5.71
11.	Sabarkantha	12.25	12.25	9.75	5.63	5.56	5.50
12.	Surat	11.75	10.38	9.14	5.50	5.50	5.08
13.	Amreli	18.00	18.00	13.00	8.00	7.36	6.17
14.	Bhavnagar	16.39	14.90	11.60	6.94	6.06	6.00
15.	Jamnagar	14.67	14.00	12.00	7.00	5.72	5.78
16.	Junagadh	13.54	11.75	11.00	7.50	7.43	6.52
17.	Kutch	15.68	15.66	13.10	6.84	5.16	5.63
18.	Rajkot	15.90	16.06	12.00	6.12	7.45	5.57
19.	Surendranagar	12.25	8.55	5.66	5.50	5.50	5.50
	Gujarat state :—	13.69	12.44	11.42	6.15	6.25	5.19

April-1978.

Sr. No.	District	Skilled Labour			Field labour	Other agril. labour	Herds man.
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Almedabad	13.00	12.20	11.00	6.00	5.50	3.00
2.	Banaskantha	14.40	14.37	17.50	6.03	6.00	5.50
3.	Baroda	13.00	12.00	11.70	5.50	5.30	4.07
4.	Broach	11.21	9.92	9.25	5.06	5.06	4.92
5.	Bulsar	13.67	10.80	11.50	5.50	5.50	4.00
6.	Dangs	11.00	11.00	11.00	5.60	5.60	—
7.	Gandhinagar	15.00	12.00	12.00	6.00	5.50	6.00
8.	Kaira	13.40	11.20	10.80	5.67	5.60	5.67
9.	Mehsana	13.35	11.63	11.33	6.54	6.35	5.33
10.	Panchmahals	12.85	10.85	9.75	5.21	5.50	6.25
11.	Sabarkantha	15.13	11.71	10.67	6.00	5.81	5.58
12.	Surat	11.00	10.16	8.90	5.50	5.50	5.10
13.	Amreli	16.89	17.43	13.50	6.94	7.28	6.00
14.	Bhavnagar	16.15	15.17	12.50	7.25	6.80	6.15
15.	Jamnagar	14.80	14.30	12.30	6.75	6.10	5.75
16.	Junagadh	13.64	12.82	11.33	7.56	6.69	6.73
17.	Kutch	14.25	12.75	11.00	6.08	5.92	5.80
18.	Rajkot	14.65	16.28	12.00	8.04	7.50	6.11
19.	Surendranagar	11.58	10.00	9.00	5.50	5.50	6.25
Gujarat State :		13.63	11.75	11.43	6.14	5.95	5.49

May--1978.

Sr. No.	District	Skilled Labour			Field labour	Other agri. labour	Herds man.
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Ahmedabad	12.67	11.67	10.33	6.17	5.50	5.66
2.	Banaskantha	14.40	14.00	15.67	5.93	5.86	5.37
3.	Baroda	12.67	12.00	11.70	5.50	5.29	5.00
4.	Broach	11.55	10.43	10.14	5.04	5.04	3.61
5.	Bulsar	14.40	11.00	11.33	5.50	5.00	4.00
6.	Dangs	11.00	11.00	11.00	5.60	5.60	—
7.	Gandhinagar	15.00	12.00	12.00	6.00	7.50	6.00
8.	Kaira	13.38	11.17	11.33	5.75	5.31	4.70
9.	Mehsana	13.20	11.46	11.66	6.36	6.31	5.20
10.	Panchmahals	12.11	10.44	9.40	6.50	6.22	4.87
11.	Sabarkantha	12.55	11.06	10.07	5.94	5.55	5.00
12.	Surat	11.71	11.57	9.66	5.60	5.50	5.00
13.	Amreli	18.30	13.86	13.50	7.10	7.25	6.16
14.	Bhavnagar	16.65	14.75	11.66	7.40	7.00	4.83
15.	Jamnagar	15.62	15.00	12.43	6.75	6.43	5.93
16.	Junagadh	14.18	13.00	11.75	7.29	7.05	6.23
17.	Kutch	13.10	10.83	11.25	6.15	5.75	5.58
18.	Rajkot	15.35	15.71	11.75	7.90	7.20	6.18
19.	Surendranagar	11.31	10.08	10.00	5.50	5.50	5.87
	Gujarat State	13.64	11.90	11.40	6.15	6.02	5.29

June 1978.

Sr. No.	District	Skilled labour.			Field labour	Other agri. labour	Herds man.
		Car-penter	Black smith	Mochi			
	1	2	3	4	5	6	7
1.	Ahmedabad	13.00	12.33	11.00	6.17	5.50	6.44
2.	Banaskantha	15.31	13.20	15.67	5.83	5.78	5.50
3.	Baroda	12.91	11.72	12.00	5.50	5.30	5.36
4.	Broach	11.83	10.44	10.11	5.00	5.00	4.50
5.	Bulsar	13.14	11.30	11.60	5.14	5.50	4.83
6.	Dangs	11.00	11.00	11.00	5.60	5.60	6.50
7.	Gandhinagar	15.00	12.00	12.00	6.00	7.50	6.00
8.	Kaira	13.22	11.00	11.00	5.61	5.33	4.80
9.	Mehsana	13.50	12.13	10.75	6.54	6.50	5.33
10.	Panchmahals	12.60	10.60	9.00	5.55	5.25	4.61
11.	Sabarkantha	13.00	11.71	10.67	5.35	5.22	2.36
12.	Surat	12.18	10.81	9.79	5.50	5.50	5.14
13.	Amreli	18.75	18.50	13.67	8.44	7.44	5.75
14.	Bhavnagar	17.20	15.42	13.00	6.85	7.10	4.31
15.	Jamnagar	15.83	15.00	12.14	7.05	6.25	5.63
16.	Junagadh	13.96	13.42	12.55	6.46	6.50	5.98
17.	Kutch	16.37	15.42	14.38	6.89	6.15	5.59
18.	Rajkot	17.25	18.33	16.00	8.45	7.75	6.84
19.	Surendranagar	11.25	10.08	9.25	5.66	5.50	6.50
	Gujarat State	14.06	12.87	11.88	6.22	6.02	5.47

Table-

Number of live stock poultry and agricultural machinery and implements

Sr No.	District	Cattle					
		Males over 3 years		Female over 3 years.		Young stock	Total cattle
		Used for breed- ing only 3	Total males. 4	Cows kept for breed- ing or milk pro- duction. 5	Total females. 6		
1	2	3	4	5	6	7	8
1	Ahmedabad	272	107550	85058	85513	60692	253755
2	Banaskantha	552	203143	144663	145390	101314	449847
3	Baroda	395	192741	65542	65904	59014	317659
4	Broach	275	118823	53472	53682	53305	225810
5	Bulsar	198	168035	108679	109106	96498	373636
6	Dangs	97	21353	19767	19910	17071	58334
7	Gandhinagar	126	11190	5437	5447	3658	20295
8	Kaira	736	148561	35573	36042	44377	228980
9	Mehsana	391	161681	78931	79350	50657	291688
10	Panchmahals	115	436132	192273	192762	145734	774628
11	Sabarkantha	850	206984	102221	102984	78064	388032
12	Surat	216	165973	97138	97802	94725	358500
13	Amreli	338	118120	86043	86168	77914	282202
14	Bhavnagar	553	137426	103474	103876	86774	328076
15	Jamnagar	549	135740	81320	81647	78234	295621
16	Junagadh	804	204913	148321	149368	136113	490394
17	Kutch	972	75744	98112	98773	85993	260510
18	Rajkot	752	165466	113739	114470	108038	387974
19	Surendranagar	309	95969	68610	68831	54977	219777
Gujarat State :		8500	2875541	1688373	1697025	1433152	6005718

VIII. (contd...)

in each district of Gujarat State according to live stock census 1977.

Buffaloes						
Males over 3 years		Females over 3 years		Young stock	Total Buffaloes	Sheep
Used for breeding only	Total males	She buffaloes kept for breeding or milk production	Total females			
9	10	11	12	13	14	15
260	662	120137	120863	84940	206465	19971
525	1746	164233	164845	106891	273482	200503
325	958	132978	133190	82474	216622	4394
198	511	59259	59430	36993	96934	6392
152	11126	62115	62252	34226	107604	9078
17	3791	1362	1385	889	6065	133
60	99	29105	29125	19531	48755	1884
1766	3032	284258	285592	204856	493480	30248
614	862	286817	287303	191782	479947	39541
624	1459	172795	173437	114389	289285	8977
553	1647	183530	185648	123357	310652	25739
302	2258	87646	88097	42211	132566	8314
523	628	61480	61537	46522	108687	91964
868	1287	108814	109168	62854	173309	242260
475	682	50143	50213	27784	78679	196100
1466	1997	133527	134274	70705	206976	88271
382	908	35919	36090	22195	59193	304035
467	767	67059	67512	41318	109597	219659
344	534	42839	42909	31424	74867	94170
9921	34954	2084016	2092870	1345341	3473165	1591633

Table-

Sr. No.	District	Goats	Horses & Ponies	Mules	Donkeys	Camels	Pigs
1	2	16	17	18	19	20	21
1	Ahmedabad	96202	3579	9	6229	2276	6730
2	Banaskantha	342731	5367	2	8782	15554	1756
3	Baroda	172397	4912	48	4020	313	4704
4	Broach	115922	4002	32	1580	499	2023
5	Bulsar	120041	1539	2	589	27	1800
6	Dangs	17538	257	—	54	—	89
7	Gandhinagar	9941	53	30	953	840	175
8	Kaira	93170	4688	5	7014	2012	6548
9	Mehsana	151161	2633	25	11896	12445	1637
10	Panchmahals	381448	5104	10	5488	1125	4141
11	Sabarkantha	254980	4973	67	7804	3470	1223
12	Surat	127340	4975	17	1516	48	1267
13	Amreli	96984	3819	—	2046	220	144
14	Bhavnagar	193006	6193	10	3500	167	—
15	Jamnagar	121904	2826	4	5322	1812	20
16	Junagadh	118964	6274	4	4058	956	162
17	Kutch	370059	8118	13	6549	13795	286
18	Rajkot	168873	2798	6	4102	288	735
19	Surendranagar	131237	4288	41	3280	528	133
Gujarat State :		3083898	76398	325	84782	56375	33583

VIII (Contd.)

Total live stock	Fowls			Duck			Others	Total Poultry
	Deshi	Improved	Total	Deshi	Improved	Total		
22	23	24	25	26	27	28	29	30
595216	28705	15916	44621	357	40	397	208	45226
1298024	34193	1712	35905	569	53	622	—	36527
725069	264825	46634	311359	650	67	717	4	312180
453204	217184	9114	226298	1290	57	1347	29	227674
614316	507868	152463	660331	2308	191	2499	58	662898
82470	70283	1504	71787	84	11	95	—	71882
82926	2689	4605	7294	78	—	78	—	7372
866145	62010	26578	88588	1248	252	1500	9	90097
990973	24105	1869	25974	251	7	258	—	26232
1470206	678818	18303	697121	3599	55	3654	10	700785
996940	189368	7079	196447	1412	229	1641	1	198089
634543	549287	269868	819155	2688	512	3200	55	822410
586066	27247	1223	28470	166	13	179	17	28666
946521	24297	2975	27272	122	21	143	—	27415
702288	29509	7235	36744	472	8	480	—	37224
916059	75516	7934	83450	1971	139	2110	—	85560
1022558	20218	174	20392	299	54	353	2	20747
894032	13994	2811	16805	376	21	397	—	17202
528321	6632	926	7558	132	27	159	3	7720
14405877	2826748	578923	3405671	18072	1757	19829	406	3425906

Table-

District	Bulcock and manually operated implements.		Blade Harrow or Guntuka	Wet land puddler	Earth levellers or scrapers	drills.	Maize sheller
	Wooden Ploughs	Iron					
	2	3	4	5	6	7	8
Ahmedabad	47435	11067	35535	2500	7597	29159	231
Banaskantha	102553	25999	33874	4393	4817	24521	193
Baroda	106869	2656	112490	11585	12330	71873	790
Broach	57744	2413	63745	1339	2689	20870	28
Bulsar	86270	6078	16498	5086	2856	3549	66
Dangs	11564	121	249	951	631	214	—
Gandhinagar	6110	2595	4875	264	762	3941	58
Kaira	95302	8051	100422	13882	24622	63491	1351
Mehsana	93713	20112	72206	3783	6254	57494	219
Panchmahals	236809	4348	94282	38009	42890	27967	1893
Sabarkantha	111273	33948	102905	5686	8221	34049	238
Surat	80217	12369	82454	2029	3064	15675	58
Amreli	39157	23149	43308	2388	3900	42997	213
Bhavnagar	47946	34441	23827	3832	6623	29647	485
Jamnagar	50271	13615	49294	4841	8357	41792	171
Junagadh	69465	18889	62527	11601	12118	58820	863
Kutch	34382	2157	30948	3981	4962	24665	266
Rajkot	60131	16719	50120	7658	7703	45734	803
S'nagar	38207	1417	14635	6387	8554	22964	140
Gujarat State :	1375418	240144	994194	130195	168950	619422	8066

VIII. (Contd.)

Carts (animal drawn)		Sugarcane crushers		Spreyers and dusters	Oil engine with pump sets for irrigation	Electrical pumps sets used for irrigation	Persian wheels or rahats
With rubber tyres	Others	Worked by power	Worked by bullocks				
9	10	11	12	13	14	15	16
15826	18756	9	158	1432	12815	4493	53
24022	20191	52	510	845	24492	3983	297
2465	41181	77	154	18109	5206	4093	34
202	32326	60	122	13472	4241	1578	18
1943	39847	69	118	3714	6734	3796	124
—	3343	—	1	36	48	2	17
3234	277	4	—	223	681	1508	2
15767	27962	101	233	5468	9754	4604	116
32707	12533	23	70	3466	15077	7407	52
1721	27774	76	41	1253	7821	1136	1230
28491	3983	35	366	21745	37283	7758	356
895	46794	61	99	10714	7224	3376	26
24745	20097	214	63	1426	34845	4249	57
11255	39555	257	128	2973	38528	4410	41
8098	47947	273	17	1963	47478	3136	9
15545	59977	434	188	6338	70598	11868	171
9883	23051	76	55	2113	12126	4291	12
39436	26518	477	89	5024	62765	5563	42
11140	18833	99	29	682	24334	2163	2
247375	510945	2397	2441	101003	422050	79414	2659

Table-

District	Crawler Tractor		Hand Tractor		4 wheeled Tractor		Tractor operated	
	Govt.	Private	Govt.	Private	Govt.	Private	Culti- vartor or Tillers	Levello or Scra- ppers
1	18	19	20	21	22	23	24	25
Ahmedabad	53	227	4	10	15	896	916	374
Banaskantha	22	69	2	—	23	431	357	256
Baroda	25	211	—	4	13	432	446	66
Broach	21	134	1	6	8	338	301	32
Bulsar	39	176	13	98	13	548	408	228
Dangs	1	—	7	—	—	—	1	1
Gandhinagar	13	—	—	4	2	298	236	68
Kaira	123	104	—	63	53	2325	1994	433
Mehsana	47	259	—	22	60	1235	1261	618
Panchmahals	18	50	—	2	9	43	55	17
Sabarkantha	58	200	—	11	15	431	767	273
Surat	34	52	3	36	65	1574	1142	320
Amreli	—	36	—	2	13	836	647	193
Bhavnagar	64	355	1	70	23	135	466	195
Jamnagar	23	154	—	—	5	93	229	168
Junagadh	37	242	—	5	25	424	628	319
Kutch	13	125	—	7	6	77	154	80
Rajkot	18	23	13	35	14	634	485	330
Surendranagar	9	199	2	17	9	162	255	97
Gujarat State :	618	2616	46	392	371	10912	10748	4068

VIII. (Contd.)

imple- ments	Power driven machines etc.				Ghanies		Ghanies***	
	Seed cum Ferti. drills	Trailor	other tractor operated implements	Wheat threshers	Threshers for other crops	Harvester combine	other power driven machi- nes	Five kgs. & above	Less than five Kgs.
26	27	28	29	30	31	32	33	34
493	849	515	181	13	—	122	35	5
16	281	85	7	1	—	2	30	9
32	447	186	124	187	—	64	77	15
18	280	179	87	19	—	35	52	5
38	412	348	30	320	—	59	11	—
1	1	3	—	1	—	5	6	—
5	231	88	22	—	1	5	5	6
228	2040	733	142	58	3	156	57	15
59	1206	359	70	7	—	30	20	5
—	48	21	45	31	—	23	63	2
20	435	187	568	150	—	6	73	22
109	1284	885	187	90	—	140	15	1
83	707	849	3377	496	—	136	33	6
216	317	385	787	569	16	704	83	45
103	216	290	1608	362	1	139	11	5
323	552	776	3591	1030	—	31	38	11
50	107	159	182	53	—	20	30	31
221	371	717	4098	484	—	418	24	6
393	271	277	86	7	—	187	31	15
2408	10055	7042	15192	3878	21	2282	694	204