



Government of Gujarat

# **Season and Crop Report**

OF

GUJARAT STATE

FOR THE YEAR

1963-64

## SEASON AND CROP REPORT FOR THE YEAR 1963-64

## CORRIGENDUM

Page No.	Item	Printed as	It should be
(1)	(2)	(3)	(4)
IV.	Para 1 line 7	... 18.1	18.2
1	„ „ „ 12	— 28.8	22.8
3.	„ 6 „ 3	... 566.5	566.1
4.	„ 4 „ 9	... Day	dry
7.	„ 1 „ 6	... 1.47	-0.47
8.	„ 5 „ 2	... 37.8	37.6
13.	„ 1 „ 4	... Jouly	July
16	Table y/a under G. S.	... +28.5	-28.5
„	„ „ Kharif Jowar line 3	... %Bajri increase or decrease.	%increase or decrease.
31	Summary table B. Col. 4 line 10	... -4.6	+4.6
31	„ „ „ 1 line 26	... Independent	Independent
„	„ „ „ 1 line 31	... Wite	With
33	Summary table-C Ittalian millets percentage increase or decrease	— -133.3	+133.3
„	„ „ Peper increase or decrease	... —	-100.0
„	„ „ Gr. nut „ „	— +38.3	+33.3
35	„ „-D Wheat col. 2	... 3939	8939

(1)	(2)	(3)	(4)
37.	Summary Table-D Co. 1 line 6 ... ..	Potato	Potatoes
39.	,, table -E Wheat col. 7 ... ..	+29.6	+29.67
,,	,, ,, Jowar Kh. Col. 7 ... ..	+12.00	-12.00
44.	Summary table H. Col. 1 ... ..	Males	Mules
44.	summary table H. col. 1 sugarcane ... ..	crashers	Crushers
46.	Statistical table 1 col. 5 Sr. No. 5 ... ..	10.8	0.8
47.	,, ,, 11 ,, 8 ... ..	128.2	126.2
49.	,, ,, 18 ,, 16 ... ..	152.0	162.0
49.	,, ,, 19 ,, 14 ... ..	4.7	443.7
51.	,, ,, 25 ,, 11 ... ..	8.8	68.8
53.	,, ,, 41 ,, 7 ... ..	13	23
59	,, ,, III-A heading ... ..	summary table	Statistical table
59	,, ,, III-A col. 19 sr. No.-17 ... ..	913	923
62	,, ,, III-B col. 7 ,, 6 ... ..	212	21
63	,, ,, ,, 12 ,, 2 ... ..	—	7
63	,, ,, ,, 13 ,, 2 ... ..	7	—
65	,, ,, ,, Heading ... ..	summary table	Statistical table
67	,, ,, ,, col. 35 ,, 16 ... ..	—	28
69	,, ,, ,, 42 ,, 11 ... ..	7	—

69.	..	..	..	43	..	14	...	...	...	158	153
70.	..	..	IV-A	3	..	13	...	...	...	39	29
74	..	..	..	35	..	17	...	...	...	28	38
75	..	..	..	38	..	18	...	...	...	233	223
80	..	..	..				...	...	...	Batoda Divi.	Baroda divi.
80	..	..	..				...	...	...	Rajkot dision	Rajkot division
83	..	..	..	col. 98	sr. No. 9		...	...	...	—	9
85	Statistical table	IV.B	heading				...	...	...	stagistical tables	Statistical table
85	..	..	Sr. No.				...	...	...	Gujaro state	Gujarat State
..	..	..	Co. No. 18,	sr. No. 17			...	...	...	8564	8574
86	..	..	col. No. 25	total Baroda division			...	...	...	15324	15342
87	..	..	Col. 29	total Gujarat State			...	...	...	2081	2031
87	..	..	33	sr. No. 14			...	...	...	37	—
87	..	..	..	..	Rajkot division		...	...	...	—	3
..	..	..	..	..	Sr. No. 14		...	...	...	—	37
..	..	..	..	..	Rajkot division		...	...	...	—	37
88	..	..	40	sr. No. 3			...	...	...	35	85
..	..	..	..	..	41	..	9	...	...	—	3
89	..	..	50	..	12		...	...	...	789	798
90	Statistical table	IV.C	Co. 3	Sr. No. 5			...	...	...	899	689
91	..	..	..	9	Total Gujarat State		...	...	...	24308	244308
..	..	..	..	10	Sr. No. 6		...	...	...	997	797

(1)	(2)	(3)	(4)
91	Statistical Table/IV-C col. 11 Sr. No. 11	... .. 3715	7315
..	.. .. 11 .. 16	... .. 1013	10613
94	.. VA .. 5 .. 2 Kh. jowar-condition factor	... 84	34
..	.. .. 5 .. .. current	... 101	201
..	.. VA .. 5 .. 5 .. condi. factor	... 59	39
..	.. .. .. 10 .. standard	... 060	760
..	.. .. .. 14 .. condi. factor	... 23	24
97	.. col. 8 .. 6 barely- standard unirri.	... 846	840
97	.. .. .. 7 .. ..	... 846	840
98	.. .. 9 .. 1 Maize current	.. 961	964
98	.. col. 9 .. 3 Maize current	... 964	1018
98	.. V-A 9 .. 4 ..	... 646	964
99	.. col. 10 .. 9 Ragi std. irri.	... 4140	1440
101	.. col. 12 .. 1 Kodra condition factor	... —	65
105	.. Col. 16 .. 7 Banti condi. factor un-irri.	... 67	63
107	.. V-A 18 .. 6 Gram-condi. factor	... —	95
109	.. .. 20 .. 6 Tur-standard/un irri.	... 680	690
..	.. .. .. 9 Tur-current-un-irri.	... 808	308
111	.. .. 22 .. 16 Horse Gram-std. un-irri.	... —	510

111	"	"	"	"	Horse Gram-condi. unirri.	...	—	25
112	"	"	23	Heading	...	...	Black gram	Masur
113	"	"	24	Sr. No. 18	Math-condi. factor un-irri.	...	42	43
114	"	"	25	"	8 Val-condi-factor un-irri.	...	63	65
115	"	"	26	"	condition factor and cu-rrent...	unirri.		Irri.
118	"	"	29	"	No. 13 Sugarcane current irri.	...	5446	5846
119	"	"	30	"	2 Chilies current-un irri.	...	660	—
"	"	"	30	"	3 " "	...	2000	660
121	"	"	32	"	17 Ground nut standard	...	800	600
129	"	"	V-B 10	Sr. No. 8	...	...	516	1516
131	"	"	29	"	8	...	—	4
135	"	"	VI 22	"	Gujarat State	...	8.86	8.68
"	"	"	23	"	10	...	8.09	8.07
"	"	"	23	"	Total sub-division	...	4.45	7.45
"	"	"	24	Sr. No. 18	...	...	9.35	—
"	"	"	25	Sr. No. 3	...	...	0.78	10.78
135	"	VI	25	Sr. No. 4	...	...	1.64	11.64
"	"	"	25	"	18	...	18.60	9.35
"	"	"	26	"	9	...	2.60	12.60
"	"	"	26	"	18	...	8.65	18.60
"	"	"	27	"	18	...	—	8.65
"	"	"	"	"	Total sub-division	...	48.47	8.47

(1)	(2)	(3)	(4)
136	Statistical Table VI col. 28 Sr. No. 9	...	20.31
"	" " " 28 " 10	...	18.00
"	" " " 29 " 9	...	17.46
"	" " " 29 " 10	...	18.19
"	" " " 30 " 8	...	23.36
"	" " " 30 " 9	...	25.43
"	" " " 30 " 10	...	20.00
137	" " " 34 " 6	...	15.40
"	" " " 35 " Gujarat State	...	43.33
138	Table VII sr. No. 9 Black smith	...	3.33
"	" " " 9 Field labour	...	1.71
"	" " " 10 "	...	3.60
139	" " " 12 Cobbler	...	4.25
140	" " " 1 Heards man	...	1.70
"	" " " 8 "	...	1.10
"	" " " 17 Cobbler	...	4.82
"	" " " " Gujarat State. Other Agril. labour	...	32.14
141	" " " 10 Carpenter	...	4.81
143	" " " 6 Cobbler	...	3.32

143	..	..	..	14 Herdsman	...	...	...	1.75	1.38
..	..	..	..	15 ..	...	...	...	2.83	2.75
144	..	..	..	9 Black smith	...	...	...	4.59	4.69
147	..	..	..	17 Other Agril. labour	...	...	...	2.45	2.47
148	..	..	..	6 field labour	...	...	...	1.87	1.78
..	..	..	..	15 Carpenter	...	...	...	5.55	5.50
149	..	..	..	14 Cobbler	...	...	...	3.00	5.00
150	..	..	..	VIII col. 6 Rajkot division	...	...	...	4771	4781
151	..	..	..	14 Sr. No. 14	...	...	...	1003	1203
..	..	..	..	9 .. 16	...	...	...	675	575
152	..	..	..	13 Rajkot division	...	...	...	294380	294880
..	..	..	..	15 Sr. No. 3	...	...	...	503836	503835
152 & 153	..	..	..	Heading	...	...	...	Buffaloes (contd.)	Sheeps & Goat.
153	..	..	..	Col. No. 21 Sr. No. 16	...	...	...	8226	8286
154	..	..	..	26 .. 5	...	...	...	70023	70028
..	..	..	..	Rajkot division	...	...	...	5286840	5268840
155	..	..	..	27 Sr. No. 9	...	...	...	133586	133536
..	..	..	..	28 .. 14	...	...	...	214	215
..	..	..	..	Rajkot division	...	...	...	321	921
..	..	..	..	31 Sr. No. 17	...	...	...	37538	37588
156	..	..	..	33 .. 5	...	...	...	2725	2724
156	..	..	..	42 Baroda Division	...	...	...	510	519



**SEASON AND CROP REPORT FOR THE YEAR 1963-64**

**CONTENTS**

Sr. No.	Item	Page
1.	Preface .. .. .	(iii)
2.	Chapter I—Charactor of the Season Remark on the Charactor of the Season. ..	1
	Chapter II—Classification of Area.. ..	6
	Chapter III—Irrigated Area .. ..	8
	Chapter IV—Cropped area. .. ..	10
	Chapter V—Outturn of Crops and their average yield .. .. .	12
	Chapter VI—Price remarks on variation in price of pricipal crops .. .. .	21
	Chapter VII—Agricultural Wages .. ..	23
	Chapter VIII—Agricultural Stock .. ..	24
	Chapter IX—General Agricultural out-look ..	27
<b>Summary Tables :</b>		
3.	A : Classification of Area .. ..	30
4.	B : Sources of water supply and area irrigated therefrom .. .. .	31
5.	C : Acreage of crops under irrigation ..	33
6.	C-1 : Statement showing the percentage area irrigated of important crops in G. S. for the year 1963-64 .. .. .	34
7.	D : Area under all crops .. ..	35

St. No.	Item	Page
8.	E : Average yield per acre and total outturn of crops .. .. .	39
9.	F : Farm harvest prices of principal crops (State average) .. .. .	41
10.	G : Agricultural wages (daily) .. .. .	42
11.	H : Number and lives stock poultry and Agriculture machinery .. .. .	43
<b>Statistical Tables :</b>		
12.	I : Rainfall .. .. .	46
13.	II : Classification of area .. .. .	54
14.	III-A : Sources of water supply and the area irrigated there from .. .. .	56
15.	III-B : Area of crop irrigated .. .. .	62
16.	IV-A : Area under food crops .. .. .	70
17.	IV-B ; Area under non-food crops .. .. .	84
18.	IV-C : Details of cropped area .. .. .	90
19.	V-A : Standard yield per acre and yield per acre in lbs. of the principal crops .. .. .	92
20.	V-B : Total outturn of principal crops in tons. .. .	128
21.	V-I : Farm harvest prices of certain commodities .. .	132
22.	VII : Agricultural wages .. .. .	138
23.	VIII : 1961 cattle census (Agricultural stock) .. .	150

## PREFACE

The Agricultural season of 1963-64 was on the whole a good one for production of most of the crops in the State.

The area under food grain crops increased from 113 lakh acres in the year 1962-63 to 122 lakh acres during the year under report. The increase is of the order of 7.8%. This increase was of the order of 9.0% in the case of cereal crops while in case of pulse crops the area has declined by 2.6%. The percentage increase in case of Wheat, Jowar, Bajri, Maize, Italian millets, Little millets, Common millets, other cereals is of the order of 18.9%, 19.1%, 3.6%, 0.5%, 37.0%, 42.3%, 8.8%, and 3.6% respectively. While in case of Rice, Barley, Ragi and Kodra the area has declined by 1.2%, 1.5%, 0.4% and 3.5% respectively. Amongst the pulses crops the area has increased in case of Gram Tur and Udid by 20.1%, 0.8% and 4.2% respectively. While it has decreased in case of Mug, Horse gram and other pulses by 25.8%, 12.8% and 6.4% respectively. The area under food crops has increased from 116.8 lakh acres in 1962-63 to 126.5 lakh acres during the year 1963-64. Thus the area under food crops has increased by 8.2% during the year under report. The marked increase was of the order of 7.8% in case of food grain crops, 23.7% in case of sugar crops, 38.0% in case of condiments and spices crops and 3.7% in case of fruits and vegetables.

The production of food-grains has also increased from 22.9 lakh tons in 1962-63 to 26.6 lakh tons registering an increase of 15.9% during the year under report. This increase is of the order of 16.9% in case of cereal crops, while it is of the order of 3.7% in case of pulses crops. In cereal crops the production of Rice, Wheat, Jowar, Bajri, Barley, Italian millets, and Little millets has increased by 24.7%, 29.7%, 4.8%, 44.2%, 8.0%, 57.1% and 43.3% respectively, while in pulses crops the production of Gram, Tur, Black-gram has increased by 40.0%, 3.5% and 14.1% respectively. The yield per acre of Rice, Wheat, Rabi-Jowar, Bajri, Barley, Italian Millets, Little millets, Gram, Tur, Black gram has increased by 26.1%, 9.1%, 17.3%, 39.1%, 9.7%, 14.5%, 0.6%, 16.6%, 2.7% and 9.6% respectively.

The area under Groundnut has declined from 57.9 lakh acres to 45.6 lakh acres during the year under report. However

due to increase in yield per acre, the production has increased from 11.5 lakh tons in 1962-63 to 12.5 lakh tons in 1963-64. The area under Cotton has shown a slight decrease of 0.03 lakh acre *i.e.* the decrease is of the order of 0.1% only. While the production has decreased from 16.4 lakh bales in 1962-63 to 13.4 lakh bales in 1963-64. The production of Cotton has thus declined due to less yield per acre by 18.1%.

The area under non-food crops has decreased from 129.7 lakh acres in 1962-63 to 117.9 lakh acres in 1963-64 *i.e.*, by 9.1%. So far as fibre and fodder crops are concerned, the decrease is of the order of 0.2% and 0.6% respectively. While in case of Oilseed crops the area declined by 18.5%, the decline in area of non-food crops was mainly due to Groundnut crop which has decreased by 21.2% during the year under report.

The net irrigated area during the year was 17.7 lakh acres out of which 14.1 lakh acres was irrigated by wells only. The number of wells increased from 4.36 lakh in 1962-63 to 4.51 lakh in 1963-64. The area irrigated by Government Canal is 2.39 lakh acres which is higher than the previous year.

The farm harvest prices of Agricultural produce ruled higher in all crops during the year under report as compared to the previous year. The average rates of wages of carpenter and cobbler showed a slight decrease, while in the case of Blacksmith, field labour, other Agricultural Labour and Herdsman increased during the year under report.

According to quinquennial census of livestock conducted in March, 1961, there was an increase of 7.7% and 10.1% for Cattle and Buffaloes respectively. The number of breeding bulls however went down by 15.9%. Percentage decrease in sheep and goats were 15.6 and 15.7 respectively. While there was increase in number of horses and ponies and mules by 10.9 and 60.7% respectively. Poultry showed an increase of 10.2%.

As compared to 1956 census there has been an increase in the number of tractors by 144.8%, oil engines by 135.6%, electric pumps by 460.2%, ploughs by 18.0%, carts by 12.1% and Sugarcane crushers by 61.4%, while ghannis showed a decrease to the extent of 28.8%.

G. A. PATEL,  
Director of Agriculture,  
Gujarat State, Ahmedabad-6.

## Season and crop Report of Gujarat State for the year 1963-64

### CHAPTER 1

#### SEASON

The Agricultural season of the year 1963-64 was on the whole, a good one over a great part of the State. The season was characterised by adequate rains. The monsoon season commenced at appropriate time with sufficient rains in the month of June, 1963. Premonsoon rains were received in the month of May in the districts of Ahmedabad, Sabarkantha, Bhavnagar, Junagadh and Rajkot. As usual the regular monsoon set in in the month of June and substantial and widespread rains were received during the month. Rainfall in June was 85.4 and 337.3 mm in the districts of Sabarkantha and Bular which was above the normal while it was 38.8, 28.0, 84.9, 50.3, 117.2, 31.0, 36.8, 28.8, 17.7 and 98.8 mm of Ahmedabad, Banas-kantha, Baroda, Broach, Dangs, Kaira, Surat, Amreli, Bhavnagar and Junagadh respectively, which was below the normal and 5.6, 13.2, 4.3, 1.9, 5.6 mm at Mehsana, Godhra (Panchmahals), Jamnagar, Kutch and Rajkot respectively, which was very far from the normal.

The sowing operation of crops commenced immediately after receipt of rains and continued upto first week of July. In Jamnagar and Kutch districts, sowing was delayed due to inadequate rains. Crop growth and development was good up to the middle of August due to timely showers at short interval and proper sunshine. This enable cultivators to carry out required agricultural operations as and when needed. However during the last week of November, there were heavy unseasonal rains all over the State causing damage to crops like cotton, sesamum, castor, cumin, groundnut, vegetables etc. The harvesting of Kharif crops was delayed and some harvested produce lying in the field was damaged. But this unseasonal rains proved beneficial to rabi crops. The sowing of rabi crops like wheat could be started in time and was continued till December.

During the second fortnight of January 1964, many parts of the State were affected by severe cold waves. The resulting

frost caused damage to some extent to crops like cotton, tur, Rabi-jowar, castor, vegetables, gram, tobacco etc. This cold wave was experienced in most of the districts of the State.

Attack of catter piller on Coconut in Junagadh district and Aphids and white grubs on groundnut were reported.

The condition of water supply and fodder supply were reported adequate in all the districts except some parts of Saurashtra and Kutch District. Agricultural labour was adequate in all districts except Kutch district.

*Distribution of Rainfall.*—Table 1 compares the rainfall during the year under report with the normal rainfall of each district head-quarter station in the State. Following observations are made from the table :—

*Premonsoon rains.*—The premonsoon rains recorded was 28.6 mm at Ahmedabad which was above the normal while it was 6.2 mm, 5.8 mm, 3.2 mm at Himatnagar, Bhavnagar and Junagadh respectively which was below normal. No pre-monsoon rains were recorded in rest of the State.

*Monsoon Rain.*—583.3, 1675.9, 846.9 mm of rainfall was recorded at Palanpur, Ahwa, and Godhra respectively of Baroda division and 137.4, 566.5, 162.0, 433.0 mm at Jamnagar, Junagadh, Bhuj and Rajkot respectively of Rajkot division, which are below normals. It was 899.4, 954.0, 842.1, 976.3, 783.8, 941.5, 1158.4, 3093.1 mm at Ahmedabad, Baroda, Broach, Nadiad, Mehsana, Himatnagar, Surat and Bulsar respectively of Baroda division and 488.7, 596.7, 549.9 mm at Amreli, Bhavnagar and Surendranagar respectively of Rajkot division, which are above the normal.

*Post-Monsoon rains.*—The post monsoon rain recorded was 15.2, at Nadiad in Kaira district of Baroda division, which was below the normal while it was 77.0, 25.0, 82.3, 51.8, 80.6, 108.2, 60.9, 61.6, 68.8 mm at Ahmedabad, Palanpur, Baroda, Broach, Ahwa, Godhra Himatnagar, Surat and Bulsar respectively of Baroda Division and 45.6, 140.3, 120.5, 69.9, 90.7 mm at Bhavnagar, Jamnagar, Junagadh, Rajkot and Surendranagar respectively of Rajkot Division, which was above normal. No post-monsoon rain was recorded in Mehsana during the year under report.

*Winter rains.*—The winter rain was recorded 2.5, 2.0 mm at Jamnagar and Bhuj respectively of Rajkot Division, which was below normal.

*Total Rainfall for the season 1963-64.*—The total rainfall for the season 1963-64 was 608.3, 1757.3, and 955.1 mm. at Palanpur, Dangs, and Godhra respectively of Baroda division and 280.2, 690.2, 205.2 and 504.7 mm at Jamnagar, Junagadh, Bhuj and Rajkot respectively of Rajkot division. At these places total rainfall was below the normal. It was 1005.0, 1036.3, 893.9, 991.5, 786.2, 1008.6, 1220.0 and 3161.9 mm at Ahmedabad, Baroda, Broach, Nadiad, Mehsana, Himatnagar, Surat and Bulsar respectively of Baroda division and 515.9, 648.1, and 640.6 mm at Amreli, Bhavnagar and Surendranagar of Rajkot division. The total rainfall at these places was above normal.

*Rajkot division.*—The monsoon during the year 1963-64 was not uniform so far as the onset of monsoon is concerned. The first showers of season were received in the second fortnight of June in Amreli, Bhavnagar, Surendranagar, Junagadh and Rajkot districts while in Jamnagar and Kutch districts the first showers were received in the first fortnight of July. The rains being sufficient for sowing in Bhavnagar, Jamnagar, Amreli, Junagadh and some part of Rajkot districts, the sowing operation was immediately started and was almost completed in the first fortnight of July. In surendranagar and Jamnagar districts, the rainfall was not uniform and adequate and hence sowing was delayed upto the end of August. In some places of Surendranagar district resowing of cotton crop had to be done.

In Jamnagar and Kutch districts rains being inadequate the yield of crops like Bajri, Cotton and Groundnut were affected adversely.

Unseasonal rains in the month of November were received to some extent throughout the division, which damaged the harvested produce of kharif crops lying in the threshing yards. It also affected standing cotton crop of early varieties, while it proved beneficial for the late varieties of Cotton and rabi crops. In the second fortnight of January, there was severe cold wave and reports of frost damaging Cotton, Brinjals Chillies and Castor crops were received from various parts of the division.

The attack of aphids in groundnut crop was reported from Amreli and Junagadh districts. Attack of striga on Sugarcane crop was noticed in Kodinar taluka of Amreli district. Coconut trees were affected by the black headed caterpillar in Una taluka and the attack of Ballworm on cotton crop was noticed in the month of January in Junagadh district. Timely measures were taken in these districts of the division against insects and pests.

On the whole, the year was a complete failure in Jamnagar and Kutch districts and some parts of Rajkot and Surendranagar districts where scarcity condition had to be declared.

*Baroda Division.*—Regular monsoon commenced in the second fortnight of June and it rained more or less evenly throughout the division till the end of first fortnight of July. At many places sowing was delayed upto to first week of July. From the middle of July there was a dry spell of about 10 to 15 days. By the end of July sowing operation for almost all kharif crops was completed except in Panchmahals district.

As the rains were late, transplanting of paddy had to be postponed at many places and in these areas the cultivations had to switch on to some other suitable crops. There were heavy rains on 6th and 7th July in some talukas of Bulsar district resulting in washing away of even paddy seedling and the transplanting had to be done again. During the month of August and first fortnight of September, there was uniform and sufficient rain resulting good start and growth of all crops. Thereafter there was day spell of about 30 days. Due to long dry spell of one month, paddy suffered and yield was adversely affected cultivators having necessary facilities had irrigated paddy crop. Transplanting of tobacco was completed by the end of August as favourable weather had prevailed, Aphids, trouble on groundnut was reported. Inadequate rains in middle of September, had also affected setting of new pods in groundnut crops.

The rainfall in the first fortnight of September, helped the Rabi crops. In some parts of Baroda division, rains was received in the second fortnight of October which had adversely affected the quality of Paddy, Bajri, erect type of Groundnut etc. while it helped the late varieties of paddy, Spreading type of Groundnut, cotton and rabi crops.



In the month of January severe cold wave advances affected crops like tobacco, cotton, tur, castor, cumin, chillies, banana and green vegetables resulting in heavy losses to cultivators.

During month of July and September, when there were heavy rains, low lying areas on the bank of rivers were affected to some extent. Cotton crop in Dholka taluka was badly affected. No serious trouble of flood was reported from any other part of the division.

No serious epidemic pests and diseases were reported during the period under report. However, pests and diseases, reported during the year under report are discussed here below—

Attack of Gujarat hairy catter piller was reported on crops like bajri, maize, paddy, cotton during the month of July in the part of Waghodia, Savli, Baroda, Jambugam and Sankheda talukas of Baroda district and Mehsana, Chanasma, Vijapur, Visnagar, Kadi and Kalol talukas of Mehsana district. The damage was negligible and all necessary control measures were taken in time.

Trouble of white grubs was reported on groundnut in some of the area of Kaira and Mehsana districts.

Incidence of spotted and pink ballworms was noticed over Gujarat with in varying intensity. But the damage was not very serious. Ergot was noticed on bajri crop in some parts of Kheralu taluka of Mehsana district, but damage reported was negligible. Blight on cumin was also reported in some parts of Mehsana district and damage caused due to this disease was from 5 to 10%. On the whole, the Agricultural year can be classed as fair.

---

**CHAPTER II**  
**CLASSIFICATION OF AREA**  
(Table II)

**[Summary Table-A]**

*(Figures of area and production may be read in '00' acres and '00' tons.)*

*Villages.*—The total number of villages reported in the state during the year under report was 19056, the same was reported as 19017 villages in census 1961.

*Area.*—The geographical area of state territories was 462310 acres, while reporting area for land utilization purpose was 457954 acres.

Out of this reporting area for land utilization purpose, the net cropped area during the year 1963-64, was 232602 acres *i. e.* 50.8% of the reporting area. This is 1.12% less than that of last year during which it was 235230 acres. The gross cropped area (*i.e.* the sum of net cropped area and the area sown more than once), was 244308 acres. This showed a decrease of 2218 acres and the percentage decrease works out to be 0.90%. During the previous year the gross cropped area was 246526 acres.

The Barren and unculturable land accounted for 24.7% of the reporting area during 1963-64 *i. e.* the area under barren and unculturable land was 113109 acres, showing a decrease of 0.47% over the previous year (this decrease is due to reason of classifying the same area under forest and land put to non-agricultural uses). This area in previous year was 113644 acres. The area under forest was 38959 acres which was 8.5% of the reporting area showing decrease of 0.35% of the reporting area over the previous year. in the previous year it was 39094 acres (this increase of 8.5% in the forest is due to forest area reported as given by the Chief conservator of forest). The area under land put to non-Agricultural uses increased from 12559 acres in the year 1962-63 to 12711 acres in the year 1963-64. The percentage increase works out to 1.21%. The area under permanent pasture and other works grazing land declined from 24962 acres in the year 1962-63 to 24692 acres in the year 1963-64. This, thus showed a decline of 1.08% while current follows showed an abnormal increase

from 11403 acres in the year 1962-63 to 15836 acres in the year 1963-64. The percentage increase is 38.88%. While the acreage under Barren and unculturable land, culturable waste land, land under miscellaneous tree crops and groves not included in the area sown and other fallows land showed a decrease by 1.47%, 4.35%, 2.05% and 6.29% respectively as compared to the area under these classes during previous year.

The area not available for cultivation which is the sum of land put to non-agricultural uses and Barren and unculturable land declined from 126203 acres in the year, 1962-63 to 125820 acres in the year 1963-64. The percentage decrease is 0.9%. This decrease in area not available for cultivation is due to the fact that some area under forest which was wrongly classified in this class has been restored to the proper class.

The area under other unculturable land which is the sum of Permanent pasture and other grazing land, land under miscellaneous tree crops and groves not included in the net area sown and culturable waste land, has decreased from 40019 acres to 39110 acres in the year 1963-64. The decrease has been of the order of 2.3%.

The area under fallow land which is the sum of fallow land, other than current fallows and current fallow has increased from 17408 acres in the year 1962-63 to 21463 acres in the year 1963-64. The percentage increase in area under this class is 23.29%.

---

## CHAPTER III

### IRRIGATED AREA

( Table III-A and III-B )

( Summary Table B and C )

(Figures of area & Production may be read in '00' acres  
'00' tons)

*Sources of Water Supply.*—The sources of water supply are shown in Table III-A and summary table 'B'. During the year 1963-64 the No. of canals has been reported as 285, thus showing an increase of 1.4%. The mileage has also subsequently increased from 1397 to 1500 miles. The percentage increase is 7.4% over the previous year. While the No. of private canals and its mileage remains same as the last year. The main source of irrigation in Gujarat state is wells which accounts for more than  $\frac{3}{4}$  of the total irrigated area. The No. of wells reported were 451191 during the year 1963-64, while during 1962-63 the no. of wells reported was 436125. Thus the no. of wells has increased by 3.5%. The No. of oil engines was 67535 during the year under report. It has increased by 31.1% as compared to last year.

Area irrigated by Well, Government canals and by tanks was 79.8%, 13.5%, 2.6% respectively.

*Area irrigated.*—During the year under report only 7.5% of the total cropped area was irrigated. Total gross area irrigated has increased by 6.2% during the year under report.

Out of total gross irrigated area, food crops covered 12.2 lakh acres. Thus food crops accounted for 66.4% of the total irrigated area. While non-food crops covered 6.1 lakh acres i.e. 33.6%. Out of total gross irrigated area Paddy covered 9.1% wheat 25.0%, Jowar 7.4%, and Cotton 19.3% of the irrigated area.

Out of the total—irrigated area under food crops paddy covered 13.7%, wheat 37.8% and Jowar 11.1% while out of total irrigated area under non-food crops cotton covered 57.6% of the area.

As regards individual irrigated crops paddy constituted 12.5% wheat 43.0%, Jowar 3.5%, tobacco 14.2% and cotton 8.2% of the total irrigated area.

The details of percentage increase or decrease in area irrigated and area irrigated under different crops in comparison to area irrigated under food crops and non-food crops and also gross irrigated area is shown in summary table-C-1.

---

## CHAPTER IV

### CROPPED AREA

( See Table IV-A, IV-B, and IV-C )

( Summary Table D )

(Figures of area & Production may be read in '00' acres & '00' tons)

*Total Area under crops.*—During the year 1963-64 gross area of 244.31 lakh acres was sown in the state. This showed a decrease of 0.9% over the previous year. Out of the total sown area of the state an area of 143.25 lakh acres was in the Baroda division. While the remaining area of 101.06 lakh acres was in the Rajkot division.

Out of total gross cropped area food grain crops accounted for an area of 121.81 lakh acres. This works out to 49.9% of the gross cultivated area, which showed an increase of 7.8% over the previous year. The total food crops accounted for an area of 126.46 lakh acres or 51.8% of the gross cultivated area, which showed an increase of 8.2% over the previous years.

Amongst the food grains paddy accounted for an area of 13.3 lakh acres, wheat 10.6 lakh acres, Jowar 38.7 and Bajri 35.6 lakh acres.

Total cereals during 1963-64 accounted for an area of 110.1 lakh acres while total pulses allotted for an area of 11.7 lakh acres. Gram crop occupied 2.8 lakh acres and Tur crop 2.2 lakh acres. Amongst the principal crops, Rice crop showed a decrease of 1.2% while Wheat and Bajri showed an increase of 18.9% and 3.6% respectively over the previous year. Jowar showed an increase of 19.1% and cereals showed an increase of 9.0% over the previous year. While the area under Pulses crops declined by 2.6%, the area under Gram has increase by 20.1% and Tur by 0.8% over the previous year.

Table below shows the area under food and non-food crops in the two divisions of the state.

Division	Food crops			Non-Food crops		
	1962-63	1963-64	Percentage of Col. 3 over Col. 2	1962-63	1963-64	Percentage of Col. 6 over Col. 5
	2	3	4	5	6	7
Baroda ..	77.2	80.8	+ 4.7	64.2	62.4	- 2.8
Rajkot ..	39.6	45.6	+15.2	65.5	55.5	-15.3
Gujarat State ..	116.8	126.4	+ 8.2	129.7	117.9	- 9.1

From the above table it can be seen that the area under food crops has increased in both the divisions during 1963-64 over that of 1962-63. The over all increase in respect of area under food crops was 8.2%.

The area under non-food crops during 1963-64 was 117.9% lakh acres. This area has declined in both the divisions. The over all decrease in area under non-food crops was 9.1%.

The area under cotton crop has decreased from 43.11 lakh acres to 43.08 lakh acres. Thus the area under crop has declined by 0.1% while the area under groundnut crop decreased from 57.93 lakh to 45.64 lakh acres. Thus there has been substantial fall of 21.2% over the previous year in the area under groundnut crop.

The area under total oilseeds crops thus decreased from 63.4 lakh acres to 51.7 lakh acres and its decline was 18.5%. Area under Drugs and Narcotics has increased by 3.9% while area under fodder crops decreased by 0.6%. The area under miscellaneous non-food crops has decreased by 13.5% over the previous year.

## CHAPTER V

### OUT-TURN OF CROPS AND THEIR AVERAGE YIELD.

( Table V-A, and V-B )

(Summary Table-E)

(Figures of area & Production may be read in '00' acres and '00' tones)

*Out turn of crops.*—The total out turn in tons of pricipale kharif and Rabi food grain crops is shown in the table below :—

Division	Baroda	Rajkot	Gujarat State
<b>Kharif crops :</b>			
Cerseals .. .. .	15226	4416	19642
Pulses .. .. .	1154	133	1287
Total Cereals and Pulses .. ..	16380	4549	20929
<b>Rabi-crops :</b>			
Cereals .. .. .	3789	1258	5047
Pulses .. .. .	541	61	602
Total Cereals and Pulses .. ..	4330	1319	5649
Total Cereals .. .. .	19015	5674	24689
Total Pulses .. .. .	1695	194	1889
Total Cereals and Pulses .. ..	20710	5868	26578

The observations in respect of major crops are given below :—

*Rice.*—In Mehsana district rain received during the month of July was sufficient which facilitated the completion of transplanting of paddy in the begining of the month of August. In Kaira district transplanting of Paddy a was carried out from middle of July to middle of August. Due to heavy rains during the 2nd week of September, there were heavy floods in all rivers and the Khari river which passes through the heart of Paddy growing area of Mehmedabad and Matar talukas, caused considerable damage to Paddy crop. The attack of army worms was noticed on paddy area of Mehmedabad and Matar talukas of Kaira district. In Dangs district, sowing of paddy was started in the middle of July and the transplanting of Paddy was started in 2nd week of August and continued upto the end of August. Due to inadequate rainfall paddy crop was adversely affected resulting in low yield in Dangs district.



In Panchmahals district even though onset of monsoon was rather late the condition of the Paddy crop was normal. In Surat and Bulsar districts transplanting of Paddy commenced in 1st week of July and continued upto 3rd week of August. There were heavy rains on 6th and 7th July 1963 in Southern part of Surat district, particularly in Bulsar, Umbergaon, Pardi and Dharampur talukas which resulted in Washing out of paddy seedlings and hence some cultivators had to repeat transplanting of paddy crop. In Broach district unseasonal rainfall during the last week of November, 1963, affected the late grown paddy. In Baroda district the condition of paddy crop was good, except slight attack of army worms which did not result in sizeable damage. At the state level the area of the crop was 13298 acres during the year 1963-64 which was less than the corresponding figure of the preceding year viz. 13457 acres. The area under paddy declined by 1.2% over that of previous year. While the production of paddy crop increased from 3939 to 4911 tons registering an increase of 24.7% over that of previous year.

*Wheat.*—In Kaira district the late rains however proved beneficial to ensuring crop of dry wheat in the Bhal tract of Cambay taluka and the yield of dry Bhal wheat was quite satisfactory. The condition of wheat crop was reported good in Baroda and Bhavnagar districts. In Mehsana district sowing of dry and irrigated wheat was completed before the end of October and harvesting was completed in the month of April. In Surendranagar and Junagadh districts due to inadequate rains area under wheat suffer a set back. In other districts the condition of wheat crop was reported normal. At the state level, the area and out turn of wheat crop were 10628 acres and 357 tons respectively, during the year 1963-64 while the corresponding figure of the preceding year were 8939 acres and 2754 tons respectively. Thus both area and production registered an increase of 18.9% and 29.7% respectively.

*Kharif Jowar.*—In Surendranagar district the condition of Kh. jowar crop was reported poor due to inadequate rainfall. In Junagadh district Kh. Jowar crop was affected to some extent due to two to three dry spell in the monsoon season. In Kutch district kharif Jowar under rainfed area mostly failed due to scanty rains. In Surat and Bulsar districts due to unusual rains in the month of August and September,

the crop of Kh. Jowar was some what adversely affected which resulted in reduction in out-turn in some extent. At the state level area under Kh. jowar was 34200 acres during the year 1963-64 which was higher than the corresponding figure of the preceeding year viz. 27841 acres. Thus it registered an increase of 22.8% while the production actually decreased from 3141 tons to 2764 tons, registering a decline by 12.1% over the previous year.

*Rabi-Jowar.*—In most of the districts of Gujarat State the effect of last rains in the month of September, and in some parts in October, proved beneficial to the Rabi-jowar. At the state level area under Rabi-jowar was 4508 acres during the year 1963-64, which was less than the corresponding figure of the proceeding year viz. 4657 acres, thus it declined by 3.2% but the production of Rabi-jowar crop increased from 1276 to 1449 tons registering an increase by 13.6% over the previous year.

*Bajri.*—In Jamnagar and Kutch district due to inadequate rains, yield of Bajri was affected adversely. In Mehsana district due to heavy rainfall in the month of September, Bajri crop which was ready for harvest, got damaged to some extent in almost all the talukas except Harij and Sami talukas and a mild attack of Earrot disease was reported on this crop in Kheralu taluka. On the whole, the crop condition was good most of the districts of the state. The area and out-turn of Bajri crop increased from 34353 acres and 5286 tons to 35583 acres and 7621 tons or by 3.6% and 44.2%, respectively during the year under report.

*Maize.*—Rainfall was not uniform and adequate and hence the crop suffered to some extent, resulting in low yield of the crop. At the state level, the area has slightly increased from 5719 acres to 5748 acres, thus showing a marginal increase of 0.5% while the outturn decreased from 2799 tons to 2484 tons registering a decline by 11.3% in comparison to the previous year.

*Ragi.*—This crop is mainly grown in Baroda division, At the state level area and production slightly decreased from 1628 acres and 588 tons during the previous year to 1622 acres and 571 tons. The decline by 0.4% and 2.9% respectively during the year under report is of marginal nature.

*Gram.*—In most of the districts of Gujarat state, the effect of the last rain, received in the months of September and October proved beneficial to gram crop. The area and out turn went up from 2349 acres and 430 tons during the previous year to 2821 acres and 602 tons.

Thus the area and production both registered an increase to the extent of 20.1% and 40.0% respectively over the previous year.

*Cotton.*—In Mehsana district, due to Frost about 40% of the Cotton crop was affected. At the same time attack of spotted ballworm and pink ball worm was also noticed in Kalol taluka of the district resulting in damage to the crop to some extent. In Junagadh district due to extreme cold spell in the month of January, 1964 the crop suffered resulting in lowering of the production by about 3% while in Surat and Bular districts, the damage to the crop of cotton varied from 2 to 5%. In Kaira district cotton crop area was affected due to heavy frost to the extent of 80% during the month of January. In Baroda district cotton crop was sown in June as usual. Initially crop was growing vigorously however, due to dryspell during the middle of July, crop suffered to some extent. In Sabarkantha district frost adversely affected the cotton crop. In Broach district an attack of spotted ballworm in Cotton was noticed. In general severe cold waves during January 1964 affected the cotton crop in the state. The area and out turn of the state declined from 43111 acres and 16424 bales during previous year to 43015 acres and 13426 bales. Thus the decline was of the order of 0.1% and 18.3% respectively during the year under report.

*Groundnut.*—In Mehsana district, attack of Groundnut grubs and aphids on groundnut crop were noticed with the result, about 5 to 8% of the crop was damaged. In Kaira district, Aphids and white grubs were reported on groundnut in Kapadvanj taluka of the district. In Bhavnagar district, aphids and Tikka disease were noticed on groundnut crop to more or less extent in most of the talukas of the district. In Jamnagar district inadequate and irregular rain affected the yield per acre adversely. In Panchmahals district the aphids trouble was observed in the month of August, 1963, but damage was not of serious nature. Unseasonal rains received in November proved

determental to the spreading variety of groundnut. In Surat and Bulsar districts, an attack of aphids on groundnut was reported and heavy rains in November, 1963 damaged the groundnut crop at harvesting stage. In Amreli district Tikka disease was noticed on groundnut crop. On the whole the season can be termed normal baring few pockets having some pests and disease trouble for the groundnut crop. At the State level, area decreased from 57931 acres to 45642 acres while out turn increased from 11485 tons to 12466 tons. Thus even though the area under groundnut crop declined by as much as about 21.2% the production was higher by 8.5%.

#### Yield per acre :

During the year under report, districtwise crop estimation surveys were conducted on the principal crops viz., Paddy, Kh. Jowar, Rabi-jowar, Wheat, Bajri, Maize, Kodra, Gram, Cotton, Groundnut and Tobacco and the estimated yield per acre was 827, 181, 720, 753, 480, 968, 775, 478, 122, 612 and 838 lbs. respectively.

*Kharif crops.*—The estimated yield per acre of Kh. crops based on the crop estimation surveys are given below :—

#### YIELD PER ACRE

Division	Baroda	Rajkot	Gujarat State
<b>Rice :</b>			
1962-63 (Lbs.)	656	635	656
1963-64 (Lbs.)	826	859	827
Percentage increase of decrease	+25.9	+35.3	+26.1
<b>Kharif Jowar :</b>			
1962-63 (Lbs.)	476	95	253
1963-64 (Lbs.)	298	116	181
% Bajri increase or decrease	-37.4	+22.1	+28.5
1962-63	398	279	345
1963-64	514	438	480
% increase or decrease	+29.1	+57.0	+39.1

From the table given above it can be seen that for Rice, the average yield/acre of the State increased from 656 lbs. to 827 lbs. *i. e.* by 26.1%. This increase, was noticed in both the divisions. In Baroda division it increased from 656 lbs./acre in 1962-63 to 826 lbs/acre in 1963-64, while in Rajkot division it increased from 635 lbs/acre to 859 lbs/acre. The increase in yield/acre in Baroda and Rajkot division was of the order of 25.9% and 35.5% respectively. In case of Kh. Jowar, the average yield/acre of the State showed a decline from 253 lbs. to 181 lbs. Thus it declined by 28.5%. This decrease was noticed only in Baroda division, where it decreased from 476 lbs. to 298 lbs. The decrease was of the order of 37.4 % while in Rajkot Division it increased from 95 lbs. to 116 lbs. registering an increase of 22% during the year under report at the State level. The average yield/acre of Bajri showed an increase of 39.1% increasing from 345 lbs. in 1962-63 to 480 lbs. in 1963-64. The increase noticed in Baroda and Rajkot divisions was from 398 lbs. and 279 lbs. in 1962-63 to 514 lbs. and 438 lbs. or 29.1% and 57.0% respectively during the year under report.

The average yield/acre of Tur and Sesamum (based on the anna estimation *i. e.* traditional method by revenue department) for the two divisions of the State are shows below :—

Division	Baroda	Rajkot	Gujarat State
<b>Tur :</b>			
1962-63 (Lbs.) .. .. .	446	—	446
1963-64 (Lbs.) .. .. .	458	—	458
% increase or decrease .. .. .	+ 2.7	—	+ 2.7
<b>Sesamum :</b>			
1962-63 (Lbs.) .. .. .	236	150	187
1963-64 (Lbs.) .. .. .	245	124	168
% increase or decrease .. .. .	+ 3.8	-17.4	-10.2

The average yield/acre of Tur crop showed an increase from 446 lbs. to 458 lbs. or by 2.7% during the year under report. Tur is grown only in Baroda division. In case of Sesamum crop the average yield of the State showed a decrease of 10.2%. The yield/acre of sesamum crop declined from 187 lbs. in 1962-63 to 168 lbs. in 1963-64. The decrease was

mainly noticed in Rajkot division from 150 lbs./acre in 1962-63 to 124 lbs./acres in 1963-64. The percentage decrease was 17.39%. It increased in Baroda division from 236 lbs./acre in 1962-63 to 245 lbs. per acre. Thus it increased by 3.8% during 1963-64 over that of previous year.

*Rabi crops.*—The estimates of average yield/acre at State level and its two divisions of the State for Rabi crops based on crop estimation surveys are shown in the table below :—

Division	Yield/Acre in Lbs.		
	Baroda	Rajkot	Gujarat State
<b>Wheat :</b>			
1962-63 (Lbs.)	642	801	690
1963-64 (Lbs.)	747	770	753
% increase or decrease	+16.4	- 3.9	+ 9.0
<b>Rabi-Jowar :</b>			
1962-63 (Lbs.)	612	621	614
1963-64 (Lbs.)	717	728	720
% increase or decrease	+17.2	+17.2	+17.3

From the table given above it can be seen that in the year 1963-64 the State average yield/acre in case of wheat crop increased by 9.0%. It increased from 690 lbs. in 1962-63 to 753 lbs./acre during the year 1963-64. The increase however was noticed in Baroda division only, where it increased from 642 lbs. in 1962-63 to 747 lbs. *i. e.* by 16.4% during the year under report. While it declined in Rajkot division from 801 lbs./acre in 1962-63 to 770 lbs./acre in 1963-64. Thus it declined by 3.9% in Rajkot division during the year under report. In case of Rabi-jowar, the average yield/acre at the State level registered an increase of 17.3% increasing from 614 lbs/acre in 1962-63 to 720 lbs./acre in 1963-64. This increase was noticed in both the division of the State.

The estimated average yield/acre in respect of Rabi-crop *viz.*, Gram (based on C.E.S.), Rape and Mustard (based on Anna estimation figures of the Revenue Department) for the two divisions of the State is shown in the table given below :—

Division	Yield/acre in lbs.		
	Baroda	Rajkot	Gujarat State
<b>Gram :</b>			
1962-63	409	417	410
1963-64	480	465	478
% + or -	+17.3	+11.5	- 16.6
<b>Rape and Mustard</b>			
1962-63	456	269	453
1963-64	455	280	454
% + or -	-0.2	+ 4.1	+ 0.2

The estimated average yield/acre of Gram crop for the State increased from 410 lbs. in 1962-63 to 478 lbs. registering an increase of 16.6 % during the year 1963-64. It increased from 409 lbs. in 1962-63 to 480 lbs. *i.e.* by 17.3% in Baroda division and from 417 lbs. in 1962-63 to 465 lbs. *i. e.* by 11.5% in Rajkot division in 1963-64. The average yield/acre of Rape and Mustard at the State level, increased slightly from 453 lbs. in 1962-63 to 454 lbs. during the year under report. It decreased from 456 lbs. in 1962-63 to 455 lbs. in Baroda division while it increased from 269 lbs/acre in 1962-63 to 280 lbs./acre in Rajkot division in 1963-64. Thus it decreased by 0.2% in Baroda division and increased by 4.1% in Rajkot division.

*Cotton, Sugarcane and Tobacco.*—The estimated average yield/acre of Cotton (Lint) and Tobacco (based on C.E.S.) and Sugarcane (Gul) (based on anna estimation figures of Revenue Department) are shown in the table given below :—

					Yield/acre in lbs.		
Division					Baroda	Rajkot	Gujarat State
<b>Cotton :</b>							
1962-63 (Lint.)	..	..	..	..	175	84	149
1963-64 (Lint.)	..	..	..	..	132	101	122
% + or —	..	..	..	..	—24.6	+20.2	—18.1
<b>Sugarcane :</b>							
1962-63 (Gul)	..	..	..	..	5182	4759	4921
1963-64 (Gul)	..	..	..	..	5047	5029	5036
% + or —	..	..	..	..	— 2.6	+ 5.7	+ 2.3
<b>Tobacco :</b>							
1962-63	..	..	..	..	931	—	931
1963-64	..	..	..	..	838	—	838
% + or —	..	..	..	..	—10.0	—	—10.0

The average yield/acre of Cotton (Lint) at the State level recorded an decrease from 149 lbs/acre in 1962-63 to 122 lbs./acre during the year 1963-64. Thus the yield/acre in case of Cotton crop declined by 18.1% decreasing from 175 lbs. in 1962-63 to

132 lbs. declining by 24.6% in Baroda division. While in Rajkot division it increased from 84 lbs./acre in 1962-63 to 101 lbs/acre registered an increase by 20.2% in the year 1963-64. The average yield/acre of Sugarcane (Gul) at the State level recorded an increase from 4921 lbs/acre in 1962-63 to 5036 lbs/acre in 1963-64. Thus it registered an increase of 2.3% only. It decreased in Baroda division from 5182 lbs. in 1962-63 to 5047 lbs. in the year 1963-64 declining by 2.6% while it increased in Rajkot division from 4759 lbs/acre in 1962-63 to 5029 lbs/acre. Thus in Rajkot division yield/acre in case of Sugarcane crop (Gul) registered an increase of 5.7%. The average yield/acre in case of Tobacco crop at the State level recorded a decrease from 931 lbs/acre in the year 1962-63 to 838 lbs/acre, it declined by 10% during the year 1963-64. Tobacco crop is mainly grown in Baroda division only.

*Cotton.*—During the year 1963-64 the total area and outturn of Cotton crop were 43.08 lakh acres and 13.43 lakh bales as against 43.11 lakh acres and 16.42 lakhs bales respectively, during the preceding year. Thus there was a marginal decrease of 0.1% in respect of area under cotton crop while its outturn declined by as much as 18.2%. The table below gives the total area and outturn of cotton in two divisions and at the State level during the year 1962-63 and 1963-64.

(Figures in thousand)

Division	Baroda	Rajkot	Gujarat State
<b>Area in acre :</b>			
1962-63 .. .. .	3073	1238	4311
1963-64 .. .. .	2966	1341	4308
% + or — .. .. .	— 3.5	+ 8.3	— 0.1
<b>Production in Bales of 392 lbs each :</b>			
1962-63 .. .. .	1376	266	1642
1963-64 .. .. .	1000	343	1343
% + or — .. .. .	—27.3	+28.9	—18.2



## CHAPTER VI

### PRICES

(Table VI)

#### Summary Table—F

Table VI of the report gives the average prices during the harvest period of the principal crops in different districts of the State. At the State level the prices of Agricultural produce of all commodities viz., Rice, Wheat, Jowar, Bajri, Barley, Ragi, Maize, Kodra, Turdal, Gram, Sugarraw (Gul), Cotton, Potatoes, groundnut, Castorseed, Linseed, Rape and Mustard, Sesamum, Tobacco, Ginger, Pepper and Mesta (Ambadi) etc. rules higher during the year under report in comparison with the preceding year.

The behaviour of the average harvest prices of the principal agricultural commodities at the State level and in both the divisions as compared with these of corresponding period of the previous year are summarised below :—

At the State level, the price of Rice (Paddy) was Rs. 9.18 per 20 kg. which was higher by 18.8% than that of the previous year. The prices were higher by 18.9% and 15.9% in Baroda and Rajkot divisions respectively. The price of wheat which was Rs. 13.16 per 20 kgs. was higher by 25.0% as compared with that of the previous year at the State level. The prices were higher by 23.8% and 25.8% in Baroda and Rajkot divisions respectively. The average price of Jowar was Rs. 8.68 per 20 kgs, which was higher by 14.4% at State level. The prices were higher by 17.6% and 14.4% in Baroda and Rajkot divisions respectively. The average prices of Bajri which was Rs. 9.60 per 20 kgs. was higher by 13.2% at the State level. The prices were higher by 23.2% and 12.1% in Baroda and Rajkot divisions respectively. The average price of Maize was Rs. 8.17 per 20 kgs. which was higher by 26.9% at the State level. The average prices of Tur-dal and Gram were on Rs. 14.78 and Rs. 9.84 per 20 kgs., were higher by 29.8% and 23.9% than those of previous year. The increase in price of gram was 23.9% and 47.8% in Baroda and Rajkot divisions respectively. The prices of Cotton (unginned) was Rs. 25.19 per 20 kg. while it ruled higher by 10.3% at the State level. These prices were higher by 11.4% and 11.9% in Baroda and Rajkot

divisions respectively. The average price of Sugar raw (Gul) which was Rs. 20.06 per 20 kgs. was higher by 68.8% at the State level. The average price of potato was Rs. 7.05 per 20 kgs. which was higher by 33.8% at the State level. The average price of Groundnut was Rs. 13.19 per 20 kgs. which was higher by 12.7% at the State level, it was also higher by 5.7% and 12.5% in Baroda and Rajkot divisions respectively. The average price of castorseed was Rs. 12.69 per 20 kgs. which was higher by 9.7% at the State level. The average price of Rape and Mustard which was Rs. 19.13 per 20 kgs. was higher by 18.1% of the State level. The average price of Sesamum which was Rs. 19.21 per 20 kgs. was higher by 14.5% at the State level.

---

**CHAPTER VII**  
**AGRICULTURAL WAGES**

(Table VII)

[Summary Table G]

According to the Manual of Revenue accounts, Agricultural labour is classified under three categories *viz.*, (a) skilled labour (b) ordinary labour and (c) field labour. Skilled labour comprises of Carpenters, Blacksmiths and Cobbler. Ordinary labour consists of Load carrying coolies, well diggers, masons or carpenter assistants, earth workers etc., while field labour comprises of ploughmen, sowers, harvester, reapers, weeders and transplanters etc. and herdsman whose main work is to collect live-stock from different owners and to feed them in the jungle during the day and bring them back in the evening to the owner's places.

Table VII of the report gives district-wise figures of wages of different classes of Agricultural labour. On perusal of summary table 'G' it can be seen that during the year under report, the wages of all categories showed a slight upward change. The average rates of wages of Carpenters showed a slight decrease from Rs. 4.86 during the year 1962-63 to Rs. 4.85 during the year under report, that of Cobbler decreased from Rs. 4.08 to Rs. 4.07. The average rates of wages of Blacksmith showed increase from Rs. 4.46 during the year 1962-63 to Rs. 4.51 during the year under report, that of field labour from Rs. 2.00 to Rs. 2.05 while for other Agricultural Labour it increased from Rs. 2.00 to Rs. 2.01 and of herdsmen from Rs. 1.71 to 1.73.

## CHAPTER VIII

### LIVE-STOCK

(Table VIII)

[Summary Table H]

Table VIII of this report gives the details of livestock, Poultry and Agricultural machinery and Implements as per quinquennial census of live stock conducted in March, 1961 by the Director, Bureau of economics and statistics, Gujarat State, Ahmedabad, summary Table 'H' gives the total No. of livestock, poultry, Agricultural machinery and implements under each main head.

The number of bovine animals increased from 87,38,976 to 94,73,136 during five years *i. e.* an increase of 8.4% over last quinquennial.

*Cattle.*— There is an increase in the number of cattle from 60,89,415 to 65,56,555 registering an increase of 7.7% over that of the preceding quinquennial census of livestock taken in April, 1956. The no. of breeding bulls over three years went down from 17537 to 14757 *i. e.* registering a decrease of 15.9%. This decline was due to the general tendency to utilise the bulls kept for breeding purposes, for other works also. It is therefore likely that a substantial number of the breeding bulls might have been enumerated as "working bulls" and consequently included in that category. On the other hand the no. of other males over three years recorded an increase from 2714767 to 30,31,118 registering an increase of 11.6%. The no. of breeding cows over three years recorded an increase of 11.5% *i. e.* increased from 1634407 to 1822683 while the No. of other cows over three years went down from 26376 to 14972. This decrease is of the order of 43.2%. The no. of young stock decreased by 1.4% and have gone down from 16,96,328 in 1955-56 to 16,73,025 in 1960-61.

*Buffaloes.*—The total no. of buffaloes increased from 2649561 to 2916581 and thus increased by 10.1% over that of 1955-56.

Breeding bulls over three years increased from 9873 to 10051, the percentage increase was 1.8%. The no. of other

males over three years increased from 19495 to 29945 *i. e.* increased by 53.6%. The no. of breeding buffaloes increased from 1474699 to 1683609 registering an increase of 14.2%. The no. of other buffaloes over three years increased from 14380 to 18768 *i. e.* it increased by 30.5%. The no. of young stock increased by 3.8% from 1131114 to 1174208 over that of 1955-56 census.

*Sheeps and Goats.*—The no. of sheeps decreased from 17,53,880 to 14,81,033 registering a decrease of 15.6%. The no. of goats also decreased from 26,37,706 to 22,23,499 registering a decline of 15.7% as compared with the corresponding number in the year 1955-56.

*Horses and Ponnies.*—The total no. of horses and ponnies increased from 102060 to 113198 *i. e.* it increased by 10.9%. The number of males over three years decreased from 28269 to 24802 registering a decline of 12.3% from while the no. of females over three years increased by 12.2% *i. e.* from 46223 to 56017. The number of young stock increased by 17.4% *i. e.* from 27568 to 32379 as compared with the corresponding number of the 1955-56 census.

*Mules, Donkeys, Camels and Pigs.*—The number of mules registered an increase from 524 to 842. The number of donkeys decreased from 121805 to 113387 *i. e.*, a decline of 6.9%. The number of Camels increased from 43664 to 44092 while the number of pigs increased from 415 in 1955-56 to 5211.

*Total Livestock.*—The total no. of livestock increased from 1,33,99,030 to 1,34,54,395 registering a marginal increase of 0.4% over that of 1955-56 census.

*Poultry.*—The total no. of poultry increased from 18,59,371 to 20,48,284 registering an increase of 10.2%. The no. of fowls (Hens, Cocks and Chickens) increased from 18,54,211 to 20,36,240. This increase is of the order of 9.8% while the no. of ducks (ducks, drakes and ducklings) increased from 3923 to 5480 increasing by 39.7% over that of 1955-56 census.

*Agricultural Machinery and Implements.*—Since 1955-56 when last census was taken ; the no. of ploughs, carts, sugarcane crushers, oil-engines, electric pumps and tractors increased from

13,27,167 to 15,65,464, 63,23,15 to 70,8767, 3912to 6,316, 19,097 to 44,992, 1112 to 6,229 and 819 to 2005 respectively. The percentage increases of these items works out to 18.0%, 12.1%, 61.4%, 135.6%, 460.2% and 144.8% respectively. The number ghanies decreased from 5760 to 4100, a decline of 28.8% when compared with the corresponding number of the year 1955-56 census.

---

## CHAPTER IX

### AGRICULTURAL OUT-LOOK

As mentioned in chapter I of the report, the Agricultural season of 1963-64 was on the whole a good one over the greater part of the State. Regular monsoon was started in June, as usual and substantial rainfall was recorded and preparatory tillage of Kharif crops like jowar, bajri, cotton, paddy and maize was in progress. The sowing of kharif crops commenced and remained in progress till the end of August. The condition of the sown crops was reported to be satisfactory throughout the State except Jamnagar and Kutch district. The sowing of Rabi crops like wheat was started in October and continued till December. The condition of crops was reported to be good and satisfactory. On the whole Rabi-sowing was satisfactory except in Jamnagar and Kutch district.

The table below gives comparative idea of the actual acreage sown and the outturn of food grains produced in the State and in each divisions in 1963-64.

Division		Area and Out-turn of Food-Grains			
		Area in acres		Out-turn in tons	
		1962-63	1963-64	1962-63	1963-64
Baroda .. .. .		74.42	77.38	18.71	20.71
Rajkot .. .. .		38.62	44.43	4.23	5.87
Gujarat State .. .. .		113.04	121.81	22.94	26.58

It will be seen from the above table that the area under food grains crops in the State had registered an increase from 113.04 lakh acres in the year 1962-63 to 121.81 lakh acres in the year 1963-64. The increase in Baroda division was from 74.42 lakh acres in 1962-63 to 77.38 lakh acres in the year 1963-64, while in Rajkot division it increased from 38.62 lakh acres in the year 1962-63 to 44.43 lakh acres in the year 1963-64. The outturn of foodgrain crops at the State level showed an increase from 22.94 lakh tons in 1962-63 to 26.58 lakh tons during 1963-64.

Thus the increase was noticed in both the divisions of the State.

Live-stock and fodder condition was on the whole satisfactory in Baroda division. In Rajkot division though the condition was generally satisfactory, in Jamnagar and Kutch districts, where the rainfall was inadequate, the condition was below normal.

The table below shows average prices of Agricultural commodities prevailing at harvest time in the year 1962-63 and 1963-64.

**Prices in Rs. and Ps./Standard Maund of 82.2/7 lbs.**

Commodity	Centre	1962-63	1963-64
<i>A. Food crops:</i>			
Jowar	1. Surat	8.07	9.87
	2. Broach	7.94	10.85
	3. Baroda	7.13	7.15
	4. Rajkot	8.13	9.88
Bajri	1. Rajkot	10.37	—
	2. Junagadh	9.65	9.81
	3. Nadiad (Kaira)	7.63	9.70
	4. Mehsana	7.62	8.91
Rice	1. Ahmedabad	8.85	9.38
	2. Nadiad (Kaira)	8.04	10.27
Wheat	1. Ahmedabad	11.24	13.40
	2. Nadiad (Kaira)	12.72	11.40
	3. Mehsana	9.62	13.57
<i>B. Export Crops :</i>			
Groundnut	1. Rajkot	12.50	13.81
	2. Kapadvanj (Kaira)	12.06	12.40
	3. Junagadh	11.00	12.57



Cotton	1. Ahmedabad	23.40	..
	2. Surat	24.02	25.43
	3. Broach	26.18	27.72

*Note.*—“..” indicates that the prices are not available.

The centres mentioned in the above table are the representative markets and accordingly the prices of Agricultural produce in these markets indicate the general trend in the commodities in the State.

The favourable Agricultural condition resulted in the better yield in case of some of the crops. The cost of living had increased with the rise in the prices of grains and foodstuffs in both divisions viz., Rajkot and Baroda. The year can be termed a complete failure from Agricultural point of view for district Jamnagar and Kutch, and some part of Rajkot and Surendranagar districts, where scarcity conditions had to be declared.

---

## SUMMARY TABLE 'A'

## Classification of area

(Figures in hundred acres)

Sr. No.	Head of classification	1962-63		1963-64		Percentage increase(+) or decrease (-) over previous year
		Area in acres	Percentage to total	Area in acres	Percentage to total	
1	Total No. of villages ..	19059 (No.)	—	19056 (No.)	—	— 0.02
2	The Geographical area of State territories ..	462310	—	462310	—	—
3	Reporting area for Land utilization purpose .. .. .	457954	—	457954	—	—
4	Forest .. .. .	39094	8.5	38959	8.5	— 0.35
5	Barren & unculturable land .. .. .	113644	24.8	113109	24.7	— 0.47
6	Land put to Non-Agricultural uses .. .. .	12559	2.7	12711	2.8	+ 1.21
7	Culturable Waste ..	14374	3.1	13749	3.0	— 4.35
8	Permanent Pasture and other grazing land ..	24962	5.5	24692	5.4	— 1.08
9	Land under misc. tree crop and groves not included in area sown	683	0.2	669	0.1	— 2.05
10	Current fallow ..	11403	2.5	15836	3.5	+38.88
11	Other fallow land ..	6005	1.3	5627	1.2	— 6.29
12	Net area sown ..	235230	51.4	232602	50.8	— 1.12
13	Area sown more than once .. .. .	11296	2.4	11706	2.6	+ 3.63
14	Total sown area ..	246526	53.8	244308	53.4	— 0.90

## SUMMARY TABLE 'B'

Sources of water supply and the area irrigated therefrom in Gujarat State during 1963-64

Item 1	1962-63 2	1963-64 3	Percentage Increase (+) or decrease 4
<i>(i) Classification of sources :</i>			
Government Canals—			
Number .. .. .	281	285	+ 1.4
Mileage .. .. .	1397	1500	+ 7.4
Private Canals—			
Number .. .. .	9	9	—
Mileage .. .. .	14	14	—
Tube wells—			
Government:.. .. .	747	786	+ 5.2
Private .. .. .	43	48	+11.6
Total .. .. .	790	834	+ 5.6
Number of other Government Wells used for irrigation purpose only—			
Masonry .. .. .	5029	4904	— 2.5
Non-Masonry .. .. .	2785	2661	— 4.5
Number of other Private wells used for irrigation purpose only—			
Masonry .. .. .	293687	307174	— 4.6
Non-Masonry .. .. .	134624	136452	+ 1.4
Number of Total wells (other than tube-wells) in use for irrigation pur- pose only .. .. .			
	436125	451191	+ 3.5
No. of Wells used for domestic pur- pose only .. .. .			
	82966	85468	+ 3.0
No. of wells not in use .. .. .			
	25518	24363	— 4.5
No. of wells having independent ayacuts			
	92456	93554	+ 1.2
No. of wells supplementing recognised sources of irrigation .. .. .			
	16162	12138	—24.9
Number of reservoirs .. .. .			
	179	176	— 1.7
Number of Tanks—			
Wite Ayacut 100 acres or more...	138	127	—8.0
With Ayacut less than 100 aeres..	16997	16713	—1.7
No. of Oil Engines ... .. .			
	51502	67535	—31.1

SUMMARY TABLE "B"—(Contd)

Item 1	1962-63 2	1963-64 3	Percentage Increase(+) or decrease(-) 4
<i>(ii) Net area irrigated by (area in hundred acres) :—</i>			
Government Canals .. .. .	2329	2393	+ 2.7
Private Canals .. .. .	48	17	-64.6
Tanks .. .. .	451	451	—
Wells .. .. .	13142	14112	+ 7.4
Other sources .. .. .	486	712	+46.5
Total ..	16456	17685	+ 7.5
Percentage of net area irrigated to net area sown .. .. .	7.0	7.6	
Area irrigated more than once in the same year .. .. .	773	615	-20.4
Total gross area of crops irrigated .. ..	17229	18300	+ 6.2
Percentage of gross area irrigated to gross area sown .. .. .	7.0	7.5	

**SUMMARY TABLE 'C'**  
*Acreage of crops under irrigation*  
 (Figures in hundred acres)

Crop	1962-63	1963-64	Percentage increase (+) or decrease (—)
<i>(i) Food crops :</i>			
Rice .. .. .	1997	1667	—16.5
Wheat .. .. .	5009	4572	— 8.6
Jowar :— { Kharif .. .. .	284	364	+ 28.2
{ Rabi .. .. .	800	984	+23.0
{ Total .. .. .	1084	1348	+24.3
Bajri .. .. .	537	472	—12.1
Barley .. .. .	57	50	—12.3
Maize .. .. .	167	206	+23.3
Ragi .. .. .	Nil.	Nil.	—
Italian Millets .. .. .	3	7	—133.3
Kodra .. .. .	11	19	+72.7
Little millets .. .. .	Nil.	11	—
Common Millets .. .. .	25	39	+56.0
Gram .. .. .	30	72	+140.0
Green Gram (Mug) .. .. .	6	11	+83.3
Tur. .. .. .	Nil.	Nil.	—
Black Gram .. .. .	1	3	+200.0
Horse Gram .. .. .	Nil.	Nil.	—
Masur .. .. .	Nil.	Nil.	—
Sugarcane .. .. .	482	596	+ 23.7
Cardamoms .. .. .	Nil.	Nil.	—
Chillies .. .. .	400	526	+31.5
Ginger .. .. .	16	15	— 6.2
Pepper .. .. .	1	Nil.	—
Turmeric .. .. .	4	2	—50.0
Potatoes .. .. .	95	54	—43.2
Misc. Food crops .. .. .	1870	2486	+32.9
Total Food crops ..	11795	12156	+ 3.1
<i>(ii) Non-Food crops—</i>			
Cotton .. .. .	2834	3541	+24.9
Jute .. .. .	Nil.	Nil.	—
Hemp and Sann Hemp .. .. .	Nil.	Nil.	—
Groundnut .. .. .	111	129	+16.2
Coconut .. .. .	3	4	+38.3
Sesamum .. .. .	—	1	—
Rape .. .. .	290	255	—12.1
Mustard .. .. .	273	307	+12.5
Linseed .. .. .	Nil.	Nil.	—
Castor .. .. .	26	22	—15.4
Tobacco .. .. .	364	289	—20.6
Fodder crops .. .. .	1332	1525	+14.5
Misc. Non-Food crops .. .. .	201	71	—64.7
Total Non-food crops	5434	6144	+13.1
Total area under Irrigated crops ..	17229	18300	+ 6.2

## SUMMARY TABLE 'C-1'

Statement showing the percentage area irrigated of important crops in Gujarat State for the year 1963-64.

(Figures in hundred acres)

Sr. No.	Crops Name	Total Area	Area irrigated	Percentage area irrigated the sown crop	Percentage irrigated food crops	Percentage of irrigated non-food crops	Percentage of total gross irrigated area
1	Paddy .. .. .	13298	1667	12.5	13.7	—	9.1
2	Wheat .. .. .	10628	4572	43.0	37.6	—	25.0
3	Jowar .. .. .	38708	1348	3.5	11.1	—	7.4
4	Bajri .. .. .	35583	472	1.3	3.9	—	2.6
5	Maize .. .. .	5748	206	3.6	1.7	—	1.1
6	Gram .. .. .	2821	72	2.6	0.6	—	0.4
7	Other misc. food-crops	19671	3819	19.4	31.4	—	20.9
8	Total Food crops ..	126457	12156	9.6	100.00	—	66.4
9	Cotton .. .. .	43076	3541	8.2	—	57.6	19.3
10	Groundnut .. .. .	45642	129	0.3	—	2.1	0.7
11	Tobacco .. .. .	2031	289	14.2	—	4.7	1.6
12	Other non-food crops ..	27102	2185	8.1	—	35.6	11.4
13	Total non-food crops ..	117851	6144	5.2	—	100.00	33.6
14	Total .. .. .	244308	18300	7.5	—	—	—

SUMMARY TABLE 'D'

Area under all crops

(Figures in Hundred acres)

Crop	1962-63	1963-64	Percentage	
			increase(++)	or decrease(--)
	2	3	4	
<i>Cereals :</i>				
Rice .. .. .	13457	13298	—	1.2
Wheat .. .. .	3939	10628	+	18.9
Barley .. .. .	132	130	—	1.5
Jowar { Kharif .. .. .	27841	34200	+	22.8
{ Rabi .. .. .	4657	4508	—	3.2
Total .. .. .	32498	38708	+	19.1
Bajri .. .. .	34353	35583	+	3.6
Maize .. .. .	5719	5748	+	0.5
Ragi .. .. .	1628	1622	—	0.4
Italian-Millets .. .. .	27	37	+	37.0
Kodra .. .. .	2180	2103	—	3.5
Little Millets .. .. .	170	242	+	42.3
Common Millets .. .. .	114	124	+	8.8
Other Cereals .. .. .	1794	1859	+	3.6
Total. Cereals .. .. .	101011	110082	+	9.0
<i>Pulses :</i>				
Gram .. .. .	2349	2821	+	20.1
Green gram (Mug) .. .. .	2137	1585	—	25.8
Tur .. .. .	2184	2201	—	0.8
Black Gram (Udid) .. .. .	1023	1066	—	4.2
Horse gram .. .. .	94	82	—	12.8
Masur .. .. .	2	2	—	—
Other Pulses .. .. .	4245	3975	—	6.4
Total Pulses .. .. .	12034	11732	—	2.6
Total, Good-grains .. .. .	113045	121814	+	7.8

SUMMARY TABLE 'D'--(contd.)

Crop	1952-63	1963-64	Percentage increase (+) or decrease (-)
1	2	3	4
<i>Sugar crops :</i>			
Sugarcane .. .. .	482	596	+ 23.6
Other Sugar .. .. .	Nil	Nil	Nil
Total, Sugar .. .. .	482	596	+ 23.7
<i>Condiment &amp; Spices :</i>			
Betelnuts .. .. .	Nil	Nil	—
Cardemoms .. .. .	Nil	Nil	—
Chillies .. .. .	453	574	+ 26.7
Ginger .. .. .	16	15	— 6.2
Pepper .. .. .	1	1	—
Turmeric .. .. .	4	2	— 50.0
Other condiment & Spices .. .. .	1102	1583	+ 43.6
Total, Condiment & Spices .. .. .	1576	2175	+ 38.0
<i>Fresh fruits :</i>			
Apples .. .. .	Nil	Nil	—
Graps .. .. .	Nil	Nil	—
Banana .. .. .	213	245	+ 15.0
<i>Citrus Fruits :</i>			
Sweet Orange .. .. .	Nil	Nil	—
Mandarian Orange .. .. .	1	1	—
Sour lime .. .. .	70	72	+ 2.9
Other Citrus-fruits .. .. .	12	13	+ 8.3
Mangoes .. .. .	413	424	+ 2.9
Peach & Pears .. .. .	3	3	—
Other Fresh fruits .. .. .	181	186	+ 2.8
Total Fresh fruits .. .. .	893	944	+ 5.7



SUMMARY TABLE 'D'—(contd.)

Crop	1962-63	1963-64	Percentage increase (+) or decrease (—)
1	2	3	4
<i>Dry fruits :</i>			
Cashewnuts .. .. .	Nil	Nil	—
Other Dry fruits .. .. .	5	3	— 40.0
Total, Dry fruits .. .. .	5	3	— 40.0
<i>Vegetables :</i>			
Patoto .. .. .	98	57	— 41.8
Tapioca .. .. .	1	1	—
Sweet Potato .. .. .	19	20	+ 5.3
Onion .. .. .	82	128	+ 56.1
Other Vegetable .. .. .	599	606	+ 1.2
Total, Vegetables .. .. .	799	812	+ 1.6
Total, Fruits & Vegetables .. .. .	1697	1759	+ 3.7
Other Misc. Food Crops .. .. .	31	113	+ 264.5
Total, Food crops .. .. .	116831	126457	+ 8.2
<i>Fibres :</i>			
Cotton .. .. .	43113	43076	— 0.1
Jute .. .. .	Nil	Nil	—
Hemp & Sann hems .. .. .	268	223	— 16.8
Other Fibres .. .. .	12	9	— 25.0
Total, Fibres .. .. .	43393	43308	— 0.2
<i>Edible Oil seeds :</i>			
Groundnut .. .. .	57931	45642	— 21.2
Coconut .. .. .	12	11	— 8.3
Sesamum .. .. .	2557	2992	+ 17.0
Rape .. .. .	529	523	+ 1.1
Mustard .. .. .	356	400	+ 12.4
Other Edible oil seeds .. .. .	268	253	— 5.6
Total, Edible Oil seeds .. .. .	61653	49821	— 19.2

SUMMARY TABLE 'D'—(concl'd.)

Crop	1962-63	1963-64	Percentage increase (+) or decrease (—)
1	2	3	4
<i>Non-Edible Oil seeds :</i>			
Linseeds .. .. .	5	1	— 80.0
Castor .. .. .	1651	1767	+ 7.0
Other Non-Edible Oil seeds .. ..	41	69	+ 68.3
Total Non-Edible Oilseeds .. ..	1697	1837	+ 8.2
Total Oil seeds .. .. .	63350	51658	— 18.5
<i>Dyes Tanning materials :</i>			
Indego .. .. .	Nil.	Nil.	—
Other Dye & Tanning materials ..	Nil	Nil	—
Total Other Dye & Tanning materials	Nil	Nil	—
<i>Drugs and Narcotics :</i>			
Tobacco .. .. .	2030	2031	+ 0.05
Other Drugs and Narcotic .. ..	108	191	+ 76.8
Total Drugs & Narcotic .. ..	2138	2222	+ 3.9
Fodder crops .. .. .	20628	20502	— 0.6
Other Misc! Non-Food crops .. ..	186	161	— 13.5
Total Non-Food crops .. .. .	129695	117851	— 9.1
<i>Gross Cropped area :</i>			
Kharif { Food crops .. ..	99460	103009	+ 3.6
{ Non-Food crops .. ..	128349	116452	— 9.3
Rabi { Food crops .. ..	17371	23448	+ 35.0
{ Non-food crops .. ..	1346	1399	+ 3.9
Total { Food crops .. ..	116831	126457	+ 8.2
{ Non-food crops .. ..	129695	117851	— 9.1
Grand Total .. .. .	246526	244308	— 0.9
Area cropped more than once .. ..	11296	11706	+ 3.6
Net cropped area .. .. .	235230	232602	— 1.1

SUMMARY TABLE 'E'

Average yield per acre and total outturn of crops

(Out-turn figures in hundred tons)

Crops	Average yield in lbs/acre			Total out-turn in tons		
	1962-63 2	1963-64 3	% + or - 4	1962-63 5	1963-64 6	% + or - 7
Rice .. ..	656	827	+ 26.07	3939	4911	+ 24.68
Wheat.. ..	690	753	+ 9.13	2754	3571	+ 29.6
Jowar { Kharif ..	253	181	- 28.46	3141	2764	+ 12.00
{ Rabi ..	614	720	+ 17.26	1276	1449	+ 13.56
Total ..	—	—	—	4417	4213	+ 4.84
Bajri .. ..	345	480	+ 39.13	5286	7621	+ 44.17
Barley .. ..	424	465	+ 9.67	25	27	+ 8.00
Maize .. ..	1096	968	- 11.68	2799	2484	- 11.25
Ragi .. ..	809	788	- 2.60	588	571	- 2.89
Italian Millets ..	581	665	+ 14.46	7	11	+ 57.14
Kodra.. ..	786	775	- 1.40	766	728	- 4.96
Little Millets.. ..	791	796	+ 0.63	60	86	+ 43.33
Common Millets ..	884	722	- 18.33	45	40	- 11.11
Other Casreals ..	—	—	—	433	421	- 2.77
Total Cereals ..	—	—	—	21119	24689	+ 16.90
Gram .. ..	410	478	+ 16.59	430	602	+ 40.00
Green Gram (mug) ..	194	187	- 3.61	185	133	- 28.11
Tur .. ..	446	458	+ 2.69	435	450	+ 3.45
Black Gram (Udid)..	280	307	+ 9.64	128	146	+ 14.06
Horse gram .. ..	214	137	- 35.98	9	5	- 44.44
Masur.. ..	—	—	—	—	—	—
Other Pulses .. ..	—	—	—	634	553	- 12.78
Total Pulses .. ..	—	—	—	1821	1889	+ 3.73
Total Food-grain..	—	—	—	22940	26578	- 15.86

SUMMARY TABLE 'E'—(contd.)

Crops 1	Average yield in lbs/acre			Total out-turn in tons		
	1962-63 2	1963-64 3	%+or— 4	1962-63 5	1963-64 6	%+or— 7
Sugarcane (Gu) ..	4921	5036	+ 2.34	1059	1340	+ 26.53
Potatoes .. ..	7977	7978	+ 0.01	349	203	— 41.83
Chillies .. ..	757	710	— 6.21	153	182	+ 18.95
Total Food crops :-	—	—	—	24501	28303	+ 15.52
Cotton .. ..	149 (Lint)	122 (Lint)	— 18.12	16424 (Bales)	13426 (Bales)	— 18.25
Groundnut .. ..	441	612	+ 38.78	11485	12466	+ 8.54
Sesamum .. ..	187	168	— 10.16	214	225	+ 5.14
Rape .. ..	440	433	— 1.59	104	101	— 2.89
Mustard .. ..	472	482	+ 2.12	75	86	+ 14.67
Linseed .. ..	—	—	—	—	—	—
Castor .. ..	262	258	— 1.53	193	204	+ 5.70
Tobacco .. ..	931	838	— 9.99	844	759	— 10.07

## SUMMARY TABLE 'F'

*Farm harvest prices of Principal crops (State average)*

(Price per maund of 82.2/7 lbs.)

Crop	1962-63	1963-64	Percentage increase (+) Decrease (-) over that of 1962-63
Rice (Paddy) .. .. .	7.73	9.18	+18.8
Wheat .. .. .	10.53	13.16	+25.0
Jowar .. .. .	7.59	8.68	+14.4
Bajri .. .. .	8.48	9.60	+13.2
Barley .. .. .	—	—	—
Ragi (Narchani) .. .. .	6.75	7.40	+9.6
Maize .. .. .	6.44	8.17	+26.9
Kodra .. .. .	—	—	—
Tur-Dal .. .. .	11.39	14.78	+29.8
Gram .. .. .	7.94	9.84	+23.9
Sugar-Raw (Gul) .. .. .	11.89	20.06	+68.8
Cotton (Unginned) .. .. .	22.84	25.19	+10.3
Potato .. .. .	5.27	7.05	+33.8
Groundnut .. .. .	11.70	13.19	+12.7
Castor-seed .. .. .	11.57	12.69	+9.7
Linseed .. .. .	—	—	—
Rape & Mustard .. .. .	16.20	19.13	+18.1
Sesamum .. .. .	16.77	19.21	+14.5
Tobacco .. .. .	19.65	25.02	+27.3
Ginger .. .. .	—	—	—
Pepper .. .. .	—	—	—
Mesta (Ambadi) .. .. .	—	—	—

SUMMARY TABLE 'H'—(contd.)

Item	1955-56	1960-61	Percentage increase (+) or Decrease(—)
Males .. .. .	524	842	+ 60.7
Donkeys .. .. .	121805	113387	— 6.9
Camels .. .. .	43664	44092	+ 1.0
Pigs .. .. .	415	5211	+1155.7
Total Live stock ..	13399030	13454395	+ 0.4
<i>Poultry :</i>			
Fowls (Hens, Cocks and Chicken) .. ..	1854211	2036240	+ 9.8
Dicks (Ducks, Drakes & Duckling) .. ..	3923	5480	+ 39.7
Others .. .. .	1237	6564	+ 430.6
Total Poultry ..	1859371	2048284	+ 10.2
<i>Agricultural Machinery and Implements :</i>			
Ploughs .. .. .	1327167	1565464	+ 18.0
Carts .. .. .	632315	708767	+ 12.1
Sugarcane Crashers .. .. .	3912	6316	+ 61.4
Oil-Engines .. .. .	19097	44992	+ 135.6
Electric Pumps .. .. .	1112	6229	+ 460.2
Tractors .. .. .	819	2005	+ 144.8
Ghanies .. .. .	5760	4100	— 28.8

**STATISTICAL TABLES**

TABLE  
Statement showing the Rainfall (In M. M.) in each

Sr. No.	District	Pre-Monsoon (1st April, 1963 to 31st			
		April		May	
		Current	Normal	Current	Normal
1	2	3	4	5	6
1.	Ahmedabad .. ..	16.6	1.8	12.0	9.9
2.	Palanpur (B. K.) ..	Nil	1.3	Nil	10.7
3.	Baroda .. ..	Nil	4.8	Nil	3.1
4.	Broach .. ..	Nil	4.3	Nil	5.8
5.	Ahwa (Dangs) ..	Nil	5.1	10.8	12.7
6.	Nadiad (Kaira) ..	Nil	2.3	Nil	4.3
7.	Mehsana .. ..	2.4	1.0	Nil	6.1
8.	Godhra (P.Ms.) ..	Nil	2.0	Nil	6.6
9.	Himatnagar (S. K.) ..	Nil	0.5	6.2	10.2
10.	Surat .. ..	Nil	3.8	Nil	7.1
11.	Bulsar .. ..	Nil	2.8	Nil	6.6
12.	Amreli .. ..	Nil	11.9	Nil	5.6
13.	Bhavnagar .. ..	Nil	8.6	5.8	9.7
14.	Jamnagar .. ..	Nil	0.5	Nil	6.1
15.	Junagadh .. ..	Nil	3.3	3.2	7.6
16.	Bhuj (Kutch) .. ..	Nil	0.8	Nil	7.4
17.	Rajkot .. ..	Nil	2.0	1.8	14.0
18.	Surendranagar .. ..	Nil	0.5	Nil	6.6



I

*district headquarter of Gujarat State in the year 1963-64.*

May, 1963)			Monsoon (1st June 1963 to 30th September, 1963)		
Total for the Season			June		
Total Rainfall 7	Corresponding normal 8	No. of Rainy days 9	Current 10	Normal 11	Sr. No. 11
28.6	11.7	2	38.8	85.3	1
Nil	12.0	Nil	28.0	72.9	2
Nil	7.9	Nil	84.9	111.8	3
Nil	10.1	Nil	50.3	148.8	4
0.8	17.8	Nil	117.2	224.0	5
Nil	6.6	Nil	31.0	89.9	6
2.4	7.1	Nil	5.6	68.1	7
Nil	8.6	Nil	13.2	128.2	8
6.2	10.7	2	85.4	82.0	9
Nil	10.9	Nil	36.8	196.6	10
Nil	9.4	Nil	337.3	331.5	11
Nil	17.5	Nil	22.8	100.6	12
5.8	18.3	1	17.7	92.7	13
Nil	6.6	Nil	4.3	61.2	14
3.2	10.9	1	98.8	151.6	15
Nil	8.2	Nil	1.9	26.9	16
1.8	16.0	Nil	5.6	96.0	17
Nil	7.1	Nil	14.6	104.1	18

TABLE

Sr. No.	District	Monsoon (1st June 1963 to			
		July		August	
		Current	Normal	Current	Normal
1	2	12	13	14	15
1.	Ahmedabad .. ..	138.2	344.2	371.0	205.5
2.	Palanpur (B. K.) ..	95.5	297.2	206.8	252.5
3.	Baroda .. ..	309.8	355.1	410.7	229.6
4.	Broach .. ..	331.6	328.9	286.0	183.1
5.	Ahwa (Dangs) .. ..	485.6	690.1	824.7	481.1
6.	Nadiad (Kaira) ..	325.7	342.7	378.6	208.0
7.	Mehsana .. ..	126.3	273.3	163.1	166.9
8.	Godhra (PMS) ..	345.5	404.4	274.5	272.5
9.	Himatnagar (S. K.) ..	144.7	322.1	228.8	241.8
10.	Surat .. ..	512.2	442.0	467.1	201.2
11.	Bulsar .. ..	1450.4	731.8	1161.6	402.8
12.	Amreli .. ..	198.1	178.6	220.5	99.1
13.	Bhavnagar .. ..	172.3	222.3	303.1	142.7
14.	Jamnagar .. ..	29.2	225.8	34.2	100.1
15.	Junagadh .. ..	160.6	257.1	227.0	169.4
16.	Bhuj (Kutch) .. ..	6.8	150.4	81.3	83.8
17.	Rajkot .. ..	170.6	248.4	223.1	125.5
18.	Surendranagar .. ..	165.8	190.3	197.4	107.4

I- (contd.)

30th September, 1963)		Total for the season			
September		Total Rainfall	Corresponding normal	No. of Rainy days	No. 1
Current	Normal				
16	17	18	19	20	
351.4	116.8	899.4	751.8	34	1
253.0	93.0	583.3	715.6	22	2
148.6	166.1	954.0	862.6	34	3
174.2	156.7	842.1	817.5	39	4
248.4	285.2	1675.9	1680.4	77	5
241.0	121.2	976.3	761.8	40	6
488.8	81.5	783.8	589.8	23	7
213.7	182.9	846.9	906.0	38	8
482.6	114.8	941.5	760.7	35	9
142.3	166.1	1158.4	1005.9	46	10
143.8	263.1	3093.1	1729.2	67	11
47.3	87.6	488.7	465.9	30	12
103.6	106.2	596.7	563.9	31	13
69.7	56.6	137.4	142.7	17	14
89.1	118.9	566.1	697.0	35	15
72.0	48.8	152.0	369.9	8	16
33.7	64.8	433.0	554.7	24	17
172.1	78.0	549.9	479.8	27	18

TABLE

Sr. No.	District	Post-Monsoon (1st October,			
		October		November	
		Current	Normal	Current	Normal
1	2	21	22	23	24
1.	Ahmedabad .. ..	15.6	9.4	61.4	4.3
2.	Palanpur (B.K.) ..	Nil	9.1	25.0	3.3
3.	Baroda .. ..	45.1	25.4	37.2	13.5
4.	Broach .. ..	7.4	31.7	44.4	9.4
5.	Ahwa (Dangs) ..	55.6	55.6	25.0	15.2
6.	Nadiad (Kaira) ..	15.2	16.0	Nil	2.5
7.	Mehsana .. ..	Nil	4.1	Nil	2.8
8.	Godhra (Pms.)..	60.6	21.3	47.6	9.3
9.	Himatnagar (S.K.) ..	25.4	11.2	35.5	3.3
10.	Surat .. ..	8.5	33.5	53.1	12.9
11.	Bulsar .. ..	29.3	46.0	39.5	12.2
12.	Amreli .. ..	27.2	24.4	—	3.1
13.	Bhavnagar .. ..	4.8	24.4	40.8	4.6
14.	Jamnagar .. ..	83.9	7.4	56.4	2.3
15.	Junagadh .. ..	71.5	25.4	49.0	2.8
16.	Bhuj (Kutch) ..	41.2	10.2	n.r.	1.0
17.	Rajkot .. ..	35.5	14.0	34.4	3.8
18.	Surendranagar. ..	49.7	11.9	41.0	8.4

I—(contd.)

1963 to 30th November, 1963)			Winter (1st December, 1963 to 31st March, 1964)				Sr. No.
Total for the Season			December		January		
Total Rainfall	Corresponding Normal	No. of rainy days	Current	Normal	Current	Normal	
25	26	27	28	29	30	31	1
77.0	13.7	3	Nil	0.8	Nil	2.0	1
25.0	12.4	1	Nil	2.0	Nil	2.3	2
82.3	38.9	4	Nil	0.3	Nil	2.3	3
51.8	41.1	3	Nil	0.8	Nil	4.6	4
80.6	70.8	8	Nil	2.5	Nil	5.1	5
15.2	18.5	2	Nil	0.8	Nil	0.8	6
Nil	6.9	Nil	Nil	1.8	Nil	3.3	7
108.2	24.6	3	Nil	1.3	Nil	2.5	8
60.9	14.5	3	Nil	0.5	Nil	3.3	9
61.6	46.4	4	Nil	2.3	Nil	3.3	10
8.8	58.2	4	Nil	2.0	Nil	2.5	11
—	27.5	—	—	2.3	Nil	0.8	12
45.6	29.0	4	Nil	1.3	Nil	3.1	13
140.3	9.7	6	Nil	1.5	2.5	1.3	14
120.5	28.2	5	Nil	1.5	Nil	1.5	15
—	11.2	—	Nil	1.5	2.0	2.0	16
69.9	17.8	4	Nil	1.5	Nil	1.0	17
90.7	20.3	5	Nil	1.0	Nil	1.0	18

TABLE

Sr. No.	District	Winter (1st December 1963 to			
		February		March	
		Current	Normal	Current	Normal
1	2	32	33	34	35
1.	Ahmedabad .. ..	Nil	1.5	Nil	1.3
2.	Palanpur (B.K.) ..	Nil	5.1	Nil	1.3
3.	Baroda .. ..	Nil	4.1	Nil	0.5
4.	Breach .. ..	Nil	2.0	Nil	0.5
5.	Ahwa (Dangs) ..	Nil	1.5	Nil	1.8
6.	Nadiad (Kaira) ..	Nil	1.8	Nil	1.8
7.	Mehsana .. ..	Nil	1.3	Nil	2.8
8.	Godhra (Pms.) ..	Nil	2.0	Nil	1.5
9.	Himatnagar (S. K.) ..	Nil	2.5	Nil	2.0
10.	Surat .. ..	Nil	1.8	Nil	0.5
11.	Bulsar .. ..	Nil	2.8	Nil	1.5
12.	Amreli .. ..	Nil	0.5	Nil	0.5
13.	Bhavnagar .. ..	Nil	2.0	Nil	2.5
14.	Jamnagar .. ..	Nil	1.8	Nil	1.5
15.	Junagadh .. ..	Nil	2.3	Nil	2.3
16.	Bhuj (Kutch) .. ..	Nil	5.6	Nil	2.0
17.	Rajkot .. ..	Nil	1.8	Nil	1.5
18.	Surendranagar ..	Nil	1.3	Nil	1.5

I—(contd.)

31st March, 1964)			Total for the year 1963-64			
Total for the Season			Total Rainfall	Correspond- ing Normal	Total No. of Rainy days.	Sr. No.
Total rainfall	Correspond- ing Normal	No. of Rainy days				
36	37	38	39	40	41	1
Nil	5.6	Nil	1005.0	782.8	39	1
Nil	10.7	Nil	608.3	758.3	23	2
Nil	7.2	Nil	1036.3	916.6	38	3
Nil	7.9	Nil	893.9	876.6	42	4
Nil	10.9	Nil	1757.3	1779.9	85	5
Nil	5.2	Nil	991.5	792.1	42	6
Nil	9.2	Nil	786.2	613.0	13	7
Nil	7.3	Nil	955.1	1026.5	41	8
Nil	8.3	Nil	1008.6	794.2	40	9
Nil	7.9	Nil	1220.0	1071.1	50	10
Nil	8.8	Nil	3161.9	1805.6	71	11
—	4.1	—	515.9	515.0	—	12
Nil	8.9	Nil	648.1	620.1	36	13
2.5	6.1	1	280.2	766.1	24	14
Nil	7.6	Nil	690.2	743.7	41	15
2.0	11.1	Nil	205.2	340.4	—	16
Nil	5.8	Nil	504.7	594.3	28	17
Nil	4.8	Nil	640.6	512.0	32	18

TABLE  
Classification of area in each

Sr. No.	District	The Geographical area of State territories	Reporting area for land utilization purpose	Net forest	Area under Forest			Barren and unculturable land	Land put to non-Agril. uses
					Area under cultivation	Land put to non-agri. uses under forest	Total forest		
1	2	3	4	5	5A	5B	5C	6	7
1	Ahmedabad	22152	22038	47	—	—	47	4415	195
2	Banaskantha	25832	29751	3374	1	—	3275	457	624
3	Baroda	18896	19283	1367	—	—	1367	1080	932
4	Broach	19173	19105	3885	66	2	3953	1427	1094
5	Dangs	4394	4410	2908	78	—	2986	1360	76
6	Kaira	16773	17093	3007	10	—	3017	115	1656
7	Mehsana	27674	23062*	383	15	—	398	740	932
8	Panchmahals	22311	22084	139	—	—	139	816	561
9	Sabarkantha	18197	17504	5736	373	—	6109	3316	281
10	Surat	18157	18230	3040	38	—	3078	585	354
11	Bulsar	12842	12976	4390	89	—	4479	953	238
Total Sub-Dn.		206401	205536	28276	570	2	28948	13264	6946
12	Amreli	8127	15863	685	—	—	685	637	494
13	Bhavnagar	29771	22882	642	—	—	642	1853	628
14	Jamnagar	26986	25729	1734	—	—	1734	4659	770
15	Junagadh	26794	26245	4430	51	—	4481	1762	1059
16	Kutch	109228	109228	2291	—	—	2291	82813	657
17	Rajkot	29361	27334	596	—	—	596	3531	1560
18	Surendranagar	25642	25137	305	—	—	305	4590	597
Total Sub-Dn.		255909	252418	10683	51	—	10734	99845	5765
Guj. S.		462310	457954	38959	721	2	39682	113109	12711

\* 99840 acres of Gandhinagar included in Ahmedabad.

\* 67200 acres of Gandhinagar included in Mehsana.



## II

district of Gujarat State in 1963-64

(figures in hundred acres)

Culturable west	Permanent Pastures and other Grazing land	Land un- der misc. tree crops and groves not includ- ed in area sown	Current fallow	Other fallow land	Net area sown	Area sown more than once	Total crops area i.e. Gross cropped area	Sr. No.
8	9	10	11	12	13	14	15	1
656	257	—	195	221	16052	202	16254	1
927	2326	70	1791	125	20057	1391	21448	2
431	1708	156	105	91	13413	461	13874	3
613	675	2	46	86	11277	32	11309	4
22	12	2	174	23	979	1	980	5
111	993	—	98	133	12976	797	13773	6
1340	1790	111	487	105	17342	1327	18669	7
877	1039	—	449	116	11990	2747	14737	8
505	711	10	448	798	11126	1282	12408	9
104	904	95	125	186	11119	584	11703	10
364	535	4	88	164	7315	781	8096	11
5950	10950	450	4006	2048	133646	9605	143251	
340	841	—	443	141	12282	113	12395	12
866	2384	—	618	469	15422	336	15758	13
1024	1905	5	3650	307	11675	469	12144	14
386	3791	46	504	412	13855	674	14529	15
3942	1645	168	5336	1763	10613	239	10852	16
474	2009	—	761	80	18323	117	18440	17
767	1167	—	518	407	16786	153	16939	18
7799	13742	219	11830	3579	98956	2101	101057	
13749	24692	669	15836	5627	232602	11706	244308	

TABLE

*Sources of Water supply and Area irrigated therefrom in*

Sr. No.	District	Canals				Wells		
		Government		Private		Tube Wells		
		Number	Mileage	No.	Mileage	Govt.	Private	Total
1	2	3	4	5	6	7	8	9
1.	Ahmedabad ..	6	132	1	2	128	—	128
2.	Banaskantha ..	1	5	1	6	172	1	173
3.	Baroda ..	4	27	—	—	—	6	6
4.	Broach ..	4	32	—	—	—	—	—
5.	Dangs ..	—	—	—	—	—	—	—
6.	Kaira ..	12	71	—	—	17	17	17
7.	Mehsana ..	2	20	—	—	363	30	393
8.	Panchmahals ..	39	87	—	—	—	—	—
9.	Sabarkantha ..	5	31	—	—	—	—	—
10.	Surat ..	12	224	—	—	—	—	—
11.	Bulsar ..	4	60	—	—	1	6	7
Total, Sub-Division ..		89	689	2	8	681	43	724
12.	Annehi ..	19	23	1	1	—	—	—
13.	Bhavnagar ..	28	252	—	—	—	—	—
14.	Jamnagar ..	12	82	—	—	—	—	—
15.	Jamnedh ..	43	87	—	—	—	—	—
16.	Kutch ..	78	163	—	5	12	5	17
17.	Rajkot ..	9	101	—	—	—	—	—
18.	Surendranagar ..	7	103	—	—	93	—	93
Total Sub-Division ..		196	811	7	6	105	5	110
G. S. Total ..		285	1500	9	14	786	48	834

## III-A

each district of Gujarat State in 1963-64.

Wells—(contd)							
No. of other wells used for irrigation purpose only							
Government		Private		Total		Total	Sr. No.
Masonry	Non-Masonry	Masonry	Non-Masonry	Masonry	Non-Masonry		
10	11	12	13	14	15	16	17
1	—	15376	885	15377	885	16262	1
—	—	23035	9413	23035	9413	32443	2
1335	—	3640	512	4975	512	5487	3
—	—	1646	70	1646	70	1716	4
—	1	19	1	19	2	21	5
365	170	20281	1079	20648	1249	21895	6
1354	—	57300	10619	58654	10619	69273	7
20	4	9076	13058	9096	13062	22158	8
1	—	30883	8671	30884	8671	39555	9
15	4	4786	653	4801	657	5458	10
188	47	4263	1728	4451	1775	6226	11
3279	226	170305	46689	173584	46915	220499	
9	—	12536	14508	12545	14508	27053	12
—	—	18177	24487	18177	24487	42664	13
—	—	18391	13563	18391	13563	31954	14
—	—	41320	9513	41320	9513	50833	15
257	58	16914	3069	17171	3127	20298	16
—	—	24622	17686	24622	17686	42308	17
1359	2377	4909	6937	6268	9314	15582	18
1625	2435	136869	89763	138494	92198	230692	
4904	2661	307174	136452	312078	139113	451191	

TABLE

Sr. No.	District	Wells-(contd).			Tanks		Total
		No. of Wells used for domestic purpose only.	No. of Wells not in use.	Reser-voirs.	With ayacut 100 acres or more	With aya cut less than 100 acres.	
1	2	17	18	19	20	21	22
1.	Ahmedabad	3711	1647	8	14	2618	2632
2.	Banaskantha	2041	538	19	1	1063	1064
3.	Baroda	6879	1249	—	10	729	739
4.	Broach	4066	574	31	—	980	980
5.	Dangs	325	11	2	—	—	—
6.	Kaira	6046	5501	4	13	5789	5802
7.	Mehsana	4441	2942	—	10	298	308
8.	Panchmahals	14247	402	—	13	834	847
9.	Sabarkantha	2728	722	3	8	101	109
10.	Surat	11124	1128	—	4	896	900
11.	Buslar	9255	603	—	13	1173	1186
Total, Baroda Division		64863	15317	67	86	14481	14567
12.	Amreli	1785	759	—	4	89	93
13.	Bhavnagar	3656	1728	—	13	200	213
14.	Jamnagar	1890	1074	—	3	69	72
15.	Junagadh	5407	1169	—	—	61	61
16.	Kutch	3000	2673	42	—	1081	1081
17.	Rajkot	2241	547	11	17	68	95
18.	Surendranagar	2626	1096	56	4	720	724
Total, Rajkot Division		20605	9046	109	41	2232	2273
Total, Gujarat State		85468	24363	176	127	16713	156840

III-A--(contd.)

(Areas in hundred acres)

No. of Oil-Engines	Net area irrigated by					Total	Sr. No.
	Govt. Canals	Private Canals	Tanks	Wells	Other Sources		
23	24	25	26	27	28	29	
4812	460	13	74	671	1	1219	1
1579	—	—	22	1536	—	1558	2
1617	31	—	118	359	15	523	3
1253	6	—	14	277	9	306	4
13	—	—	—	—	—	—	5
3522	487	—	38	663	11	1199	6
7833	12	—	17	2840	661	3530	7
834	69	—	21	213	—	303	8
3919	31	—	11	1321	6	1369	9
2248	579	—	23	198	—	800	10
1519	41	—	76	169	—	286	11
29149	1716	13	414	8247	703	11093	
5329	42	1	4	612	—	656	12
4556	115	—	—	1145	—	1260	13
4084	35	—	1	645	—	681	13
8576	64	—	—	1446	—	1510	15
2697	104	3	1	738	—	846	16
12193	208	—	23	683	9	913	17
951	109	—	8	596	—	713	18
38386	677	4	37	5865	9	6592	
67535	2393	17	451	14112	712	17685	

TABLE

Sr. No.	District	Percentage of net area irrigated to net area sown.	Area irrigated more than once in the same year.	Total gross area of crops irrigated
1	2	30	31	32
1.	Ahmedabad ..	7.59	21	1240
2.	Banaskantha ..	7.77	40	1498
3.	Baroda ..	3.90	1	524
4.	Broach ..	2.71	2	308
5.	Dangs ..	—	—	—
6.	Kaira ..	9.24	4	1203
7.	Mehsana ..	20.36	4	3534
8.	Panchmahals ..	2.53	—	303
9.	Sabarkantha ..	12.30	—	1369
10.	Surat ..	7.19	—	800
11.	Bulsar ..	3.91	—	286
	Total, Baroda Division ..	8.30	72	11165
12.	Amreli ..	5.37	—	659
13.	Bhavnagar ..	8.17	4	1264
14.	Jamnagar ..	5.83	—	681
15.	Junagadh ..	10.90	521	2031
16.	Kutch ..	7.97	—	846
17.	Rajkot ..	5.04	—	923
18.	Surendranagar ..	4.25	18	731
	Total, Rajkot Division ..	6.66	543	7135
	Total, Gujarat State ..	7.60	615	18300

## No. III-A—(concl.)

Percentage of total gross irrigated area to total sown area.	No. of Wells having independent ayacut.	No. of Wells supplementing recognised sources of irrigation.	Percentage of area irrigated by wells having independent ayacut to the total area irrigated.	Sr. No.
33	34	35	36	1
7.63	—	—	—	1
7.45	—	—	—	2
3.78	524	84	—	3
2.72	—	—	—	4
—	—	—	—	5
8.73	5340	50	—	6
18.93	14664	2361	—	7
2.06	5278	1098	—	8
11.03	—	—	—	9
6.84	19466	5	—	10
3.53	15443	—	—	11
7.79	60715	3598	—	
5.32	1318	5675	—	12
8.02	6394	—	—	13
5.61	331	—	—	14
14.00	16441	2865	—	15
7.80	3801	—	—	16
5.01	—	—	—	17
4.33	4554	—	—	18
7.06	32839	8540	—	
7.49	93554	12138	—	

TABLE

*Area of Crops Irrigated in each district*

Sr. No.	District	Food Crops					Total
		Rice	Wheat	Jowar			
				Kharif	Rabi		
1	2	3	4	5	6	7	
1.	Ahmedabad .. ..	517	227	—	—	—	
2.	Banaskantha .. ..	78	548	9	45	54	
3.	Baroda .. ..	67	76	—	5	5	
4.	Brouch .. ..	35	10	—	42	42	
5.	Dangs .. ..	—	—	—	—	—	
6.	Kaira .. ..	318	207	—	21	212	
7.	Mehsana .. ..	23	979	128	8	136	
8.	Panchamahals .. ..	45	134	—	—	—	
9.	Sabarkantha .. ..	7	641	—	2	—	
10.	Surat .. ..	198	34	63	10	73	
11.	Bulsar .. ..	88	14	2	—	2	
Total Baroda Division .. ..		1376	2870	202	133	335	
12.	Amreli .. ..	47	183	—	65	65	
13.	Bhavnagar .. ..	29	357	—	127	127	
14.	Jamnagar .. ..	16	224	41	—	41	
15.	Junagadh .. ..	153	425	13	396	409	
16.	Kutch .. ..	—	108	108	226	334	
17.	Rajkot .. ..	36	277	—	—	—	
18.	Surendranagar .. ..	10	128	—	37	37	
Total Rajkot Division .. ..		291	1702	162	852	1014	
Gujarat State .. ..		1667	4572	364	984	1348	



## III-B

of Gujarat State 1963-64

( Figures in hundre acres)

Food Crops—(contd.)							Sr. No. 1
Bajri	Barely	Maize	Ragi	Italian Millets	Kodra	Little Millets	
8	9	10	11	12	13	14	
—	9	—	—	—	—	—	1
—	11	41	—	—	7	11	2
5	—	—	—	—	—	—	3
—	—	—	—	—	—	—	4
—	—	—	—	—	—	—	5
132	—	1	—	—	—	—	6
30	10	4	—	—	14	—	7
14	3	38	—	—	—	—	8
25	7	89	—	—	5	—	9
—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	11
206	40	173	—	7	19	11	
—	—	8	—	—	—	—	12
—	—	1	—	—	—	—	13
13	—	7	—	—	—	—	14
47	—	9	—	—	—	—	15
174	9	—	—	—	—	—	16
—	—	8	—	—	—	—	17
32	1	—	—	—	—	—	18
266	10	33	—	—	—	—	
472	50	206	—	7	19	11	

TABLE

Sr. No.	District	Food				
		Common Millets	Gram	Green Gram or Mug.	Tur	Black Gram or Urad
1	2	15	16	17	18	19
1.	Ahmedabad .. ..	—	2	—	—	—
2.	Banaskantha .. ..	—	30	—	—	—
3.	Baroda .. ..	—	1	—	—	—
4.	Broach .. ..	—	—	—	—	—
5.	Dnags .. ..	—	—	—	—	—
6.	Kaira .. ..	—	—	—	—	—
7.	Mehsana .. ..	35	2	—	—	—
8.	Panchmahals .. ..	—	4	—	—	—
9.	Sabarkantha .. ..	4	18	10	—	2
10.	Strat .. ..	—	—	—	—	—
11.	Bulsar .. ..	—	—	—	—	—
Total, Baroda Division ..		39	55	10	—	2
12.	Amreli .. ..	—	—	—	—	—
12.	Bhavnagar .. ..	—	1	—	—	—
14.	Jamnagar .. ..	—	—	—	—	—
15.	Junagadh .. ..	—	8	1	—	2
16.	Kutch .. ..	—	—	—	—	—
17.	Rajkot .. ..	—	8	—	—	—
18.	Surendranagar .. ..	—	—	—	—	—
Total, Rajkot Division ..		—	17	1	—	2
Total Gijarat State ..		39	72	11	—	4

## III-B—(contd.)

(Figures in hundred acres)

Crops—(Contd.)							
Horse Gram	Masur	Sugar- cane	Carda- moms.	Chilles	Ginger	Pepper	Sr. No.
20	21	22	23	24	25	26	1
—	—	5	—	29	—	—	1
—	—	44	—	23	—	—	2
—	—	5	—	21	—	—	3
—	—	3	—	7	—	—	4
—	—	—	—	—	—	—	5
—	—	1	—	29	7	—	6
—	—	10	—	52	1	—	7
—	—	6	—	16	6	—	8
—	—	21	—	13	1	—	9
—	—	96	—	48	—	—	10
—	—	38	—	12	—	—	11
—	—	229	—	250	15	—	
—	—	115	—	51	—	—	12
—	—	72	—	161	—	—	13
—	—	39	—	13	—	—	14
—	—	81	—	28	—	—	15
—	—	3	—	1	—	—	16
—	—	56	—	12	—	—	17
—	—	1	—	9	—	—	18
—	—	367	—	275	—	—	
—	—	596	—	525	15	—	

TABLE

Se. No.	District	Food Crops—(contd.)			
		Tarmarie	Potato	Misc. Food-crops	Total Food-crops
1	2	27	28	29	30
1.	Ahmedabad .. ..	—	1	96	884
2.	Banaskantha .. ..	—	10	370	1227
3.	Baroda .. ..	—	4	48	232
4.	Broach .. ..	—	—	7	104
5.	Dangs .. ..	—	—	—	—
6.	Kaira .. ..	—	24	215	955
8.	Mehsana .. ..	—	8	989	2293
8.	Panchmahals .. ..	—	1	26	293
9.	Sabarkantha .. ..	—	—	63	908
10.	Surat .. ..	—	—	206	655
11.	Bulsar .. ..	2	—	123	279
Total, Baroda Division ..		2	48	2143	7880
12.	Amreli .. ..	—	—	27	496
13.	Bhavnagar .. ..	—	—	43	791
14.	Jamnagar .. ..	—	3	96	452
15.	Junagadh .. ..	—	—	111	1274
16.	Kutch .. ..	—	3	31	663
17.	Rajkot .. ..	—	—	31	428
18.	Surendranagar .. ..	—	—	4	222
Total, Rajkot Division ..		—	6	343	4326
Total, Gujarat State ..		2	54	2486	12156

III-B—(contd.)

(Figures in hundreded acres)

Non—Food Crops						
Cotton	Jute	Senn-Hemp.	Hemp (Ambadi)	Ground-nut	Coconut	Sr No. 1
31	32	33	34	35	36	
296	—	—	—	—	—	1
—	—	—	—	—	—	2
288	—	—	—	1	—	3
183	—	—	—	—	—	4
—	—	—	—	—	—	5
4	—	—	—	—	—	6
629	—	—	—	—	—	7
1	—	—	—	—	—	8
430	—	—	—	—	—	9
68	—	—	—	62	—	10
—	—	—	—	—	—	11
1839	—	—	—	63	—	
10	—	—	—	—	—	12
198	—	—	—	33	—	13
73	—	—	—	1	—	14
567	—	—	—	4	4	15
59	—	—	—	—	—	16
367	—	—	—	—	—	17
428	—	—	—	—	—	18
1702	—	—	—	66	4	
3541	—	—	—	129	4	

TABLE

Sr. No.	District	Non-Food			
		Sesamum	Rape	Musiard	Lin-seed.
1	2	37	38	39	40
1.	Ahmedabad .. ..	—	—	—	—
2.	Banaskantha .. ..	—	95	58	—
3.	Baroda .. ..	—	—	—	—
4.	Broach .. ..	—	—	—	—
5.	Dangs .. ..	—	—	—	—
6.	Kaira .. ..	—	—	—	—
7.	Mehsana .. ..	—	159	247	—
8.	Panchmahals .. ..	—	—	—	—
9.	Sabarkantha .. ..	—	—	1	—
10.	Surat .. ..	—	—	—	—
11.	Bulsar .. ..	—	—	—	—
	Total, Baroda District	—	254	306	—
12.	Amreli .. ..	—	—	—	—
13.	Bhavnagar .. ..	—	—	—	—
14.	Jamnagar .. ..	—	—	—	—
15.	Junagadh .. ..	1	—	—	—
16.	Kutch .. ..	—	1	1	—
17.	Rajkot .. ..	—	—	—	—
18.	Surendranagar .. ..	—	—	—	—
	Total, Rajkot Division ..	1	1	1	—
	<b>Total, Gujarat State ..</b>	<b>1</b>	<b>255</b>	<b>307</b>	<b>—</b>

## III-B—(contd.)

(Figures in hundred)

Crop.--(contd.)					
Castor	Tobacco	Foodder crop.	Misc. Non-Food crops.	Total Non-Food crops.	Total area under irrigated crops. Sr. N.
41	42	43	44	45	46 N.
—	2	46	12	356	1240 1
—	—	210	8	371	1593 2
—	46	17	—	292	524 3
—	—	21	—	204	308 4
—	—	—	—	—	— 5
—	145	99	—	248	1203 6
17	88	53	48	1241	3534 7
—	7	2	—	10	303 8
—	1	29	—	461	1369 9
—	—	15	—	145	800 10
—	7	7	—	7	286 11
17	289	499	68	3335	11165
—	—	153	—	163	659 12
—	—	242	—	473	1264 13
2	—	158	—	229	681 14
2	—	176	3	757	2031 15
1	—	93	—	183	846 16
—	—	128	—	495	923 17
—	—	81	—	509	731 18
5	—	1026	3	2809	7135
22	289	1525	71	6144	18300

TABLE  
Area under food crops

(Figures in hundred acres)

Sr. No.	District	Cereals					
		Rice	Wheat	Barley	Jowar		Total
					Khariif	Rabi	
1	2	3	4	5	6	7	8
1.	Ahmedabad .. ..	683	2904	12	2866	1	2867
2.	Banaskantha .. ..	107	701	14	3064	45	3109
3.	Baroda .. ..	1646	160	—	121	1150	1271
4.	Broach .. ..	700	294	—	333	1220	1553
5.	Dangs .. ..	151	1	—	2	—	2
6.	Kaira .. ..	2006	1026	—	159	39	198
7.	Mehsana .. ..	212	1331	10	3255	73	3328
8.	Panchmahals .. ..	3247	660	71	81	292	373
9.	Sabarkantha .. ..	841	741	13	533	3	536
10.	Surat .. ..	1426	276	—	1538	482	2020
11.	Bulsar .. ..	1987	20	—	320	—	320
Total, Baroda Division ..		13006	8114	120	12272	3305	15577
12.	Amreli .. ..	47	184	—	1978	65	2043
13.	Bhavnagar .. ..	39	491	—	3015	127	3142
14.	Jamnagar .. ..	16	473	—	4472	—	4472
15.	Junagadh .. ..	153	446	—	1328	672	2000
16.	Kutch .. ..	—	108	9	3492	226	3718
17.	Rajkot .. ..	36	277	—	4203	—	4203
18.	Surendranagar:.. ..	11	535	1	3440	113	3553
Total, Rajkot Division ..		292	2514	10	21928	1203	23131
Total, Gujarat State ..		13298	10628	130	34200	4508	38708



## IV-A

in each districts of Gujarat State, 1963-64

(Figures in hundred acres)

Cereals—(contd.)								
Bajri	Maize	Ragi	Italian Millets	Kodra	Little Millets (Kulthi)	Common Millets	Vari	Sr. No.
9	10	11	12	13	14	15	16	1
1402	1	24	—	38	—	—	8	1
8810	261	18	25	12	11	81	—	2
364	266	1	—	377	3	—	—	3
159	35	2	—	115	1	—	—	4
—	7	295	—	14	—	—	62	5
2682	207	300	—	808	2	2	—	6
4600	18	—	—	40	—	35	4	7
554	3315	398	—	289	207	—	—	8
934	1561	3	12	126	10	6	1	9
43	7	145	—	193	7	—	—	10
—	—	436	—	91	—	—	60	11
19548	5678	1622	37	2103	241	124	135	
2586	19	—	—	—	—	—	—	12
3572	14	—	—	—	—	—	—	13
1194	8	—	—	—	—	—	—	14
1414	14	—	—	—	—	—	—	15
2065	—	—	—	—	—	—	—	16
2350	15	—	—	—	1	—	—	17
2854	—	—	—	—	—	—	—	18
16035	70	—	—	—	1	—	—	
35583	5748	1622	37	2103	242	124	135	

TABLE

Sr. No.	District	Cereals—(contd.)			Other cereals		
		Sava	Banti	Bhadli	Kharif	Rabi	Total
1	2	17	18	19	20	21	22
1.	Ahmedabad .. ..	—	77	—	—	—	—
2.	Banaskantha .. ..	—	174	91	385	2	387
3.	Baroda .. ..	—	25	56	123	—	123
4.	Broach .. ..	—	20	5	34	—	34
5.	Dangs .. ..	32	29	5	1	—	1
6.	Kaira .. ..	—	12	—	2	1	3
7.	Mehsana .. ..	—	212	—	—	3	3
8.	Panchmahals .. ..	—	165	13	27	—	27
9.	Sabarkantha .. ..	8	44	3	19	11	30
10.	Surat .. ..	7	28	22	10	—	10
11.	Bulsar .. ..	—	1	—	—	—	—
Total, Baroda Division .. ..		47	787	195	601	17	618
12.	Amreli .. ..	—	—	—	2	—	2
13.	Bhavnagar .. ..	—	7	—	6	—	6
14.	Janmagar .. ..	—	—	—	—	—	—
15.	Junagadh .. ..	—	5	—	45	—	45
16.	Kutch .. ..	—	—	—	—	—	—
17.	Rajkot .. ..	—	—	—	—	—	—
18.	Surendranagar .. ..	—	12	—	—	—	—
Total, Rajkot Division .. ..		—	24	—	53	—	53
Total, Gujarat State .. ..		47	811	195	654	17	671

V-A--(contd.)

(Figures in hundred acres)

Total Cereals	Pulses						Sr. No.
	Gram	Green Gram (Mug)	Tur	Black Gram (Udad)	Horse Gram	Masur	
23	24	25	26	27	28	29	1
8016	95	53	66	4	—	—	1
13801	75	486	55	63	—	—	2
4292	88	15	428	74	—	—	3
2918	22	11	244	41	—	—	4
599	4	—	58	63	30	—	5
7246	72	74	344	32	—	—	6
9793	105	222	227	54	—	—	7
9319	1713	43	235	149	—	—	8
4869	243	29	51	58	—	—	9
4184	86	39	333	176	—	2	10
2915	24	12	159	167	—	—	11
67952	2527	984	2200	881	30	2	
4881	4	16	—	61	17	—	12
7261	6	37	1	67	29	—	13
6163	119	4	—	1	—	—	14
4077	43	9	—	40	—	—	15
5900	1	509	—	13	2	—	16
6882	25	7	—	3	4	—	17
6966	96	19	—	—	—	—	18
10139	234	601	1	185	52	—	
10082	2821	1565	2201	1066	82	2	

TABLE

Sr. No.	District	Pulses-(contd.)					
		Math	Val	Chavli	Watana	Lang	Other Kharif
1	2	30	31	32	33	34	35
1.	Ahmedabad .. ..	28	—	10	—	—	—
2.	Banaskantha .. ..	253	6	99	—	11	1
3.	Baroda .. ..	129	40	3	—	20	—
4.	Broach .. ..	20	29	7	8	290	—
5.	Dangs .. ..	—	—	15	—	—	—
6.	Kaira .. ..	104	34	50	—	—	—
7.	Mehsana .. ..	259	7	97	—	—	54
8.	Panchmahals .. ..	35	26	9	15	—	1
9.	Sabarkantha .. ..	25	1	6	—	—	2
10.	Surat .. ..	4	436	19	6	1	—
11.	Bulsar .. ..	—	618	4	3	3	16
Total, Baroda Division ..		857	1197	319	32	325	74
12.	Amreli .. ..	12	2	—	—	—	—
13.	Bhavnagar .. ..	26	—	—	—	—	2
14.	Jamnagar .. ..	3	—	—	—	—	1
15.	Junagadh .. ..	10	19	—	—	—	—
16.	Kutch .. ..	903	—	1	—	—	3
17.	Rajkot .. ..	32	10	—	—	—	28
18.	Surendranagar .. ..	72	1	—	—	—	35
Total, Rajkot Division ..		1058	32	1	—	—	79
Total, Gujarat State ..		1915	1229	320	32	325	153

IV-A—(contd.)

(Figures in hundred acres)

Pulses—(contd.)		Total Pulses	Total Foodgrains (Cereals & Pulses)	Sugarcane			Sr. No.
Rabi	Total			Sugarcane	Other Sugars	Total Sugars	
36	37	38	39	40	41	42	1
—	—	256	8272	5	—	5	1
—	1	1049	14850	44	—	44	2
1	11	798	5090	5	—	5	3
—	—	672	3590	3	—	3	4
—	—	170	769	—	—	—	5
—	—	710	7956	1	—	1	6
—	54	1025	10818	10	—	10	7
—	1	2226	11545	6	—	6	8
—	2	415	5284	21	—	21	9
—	—	1102	5286	96	—	96	10
—	16	1006	3921	38	—	38	11
1	75	9429	77381	229	—	229	
—	—	112	4993	115	—	115	12
—	2	168	7429	72	—	72	13
—	1	128	6291	39	—	39	14
—	—	121	4198	81	—	81	15
—	3	1432	7332	3	—	3	16
—	38	119	7001	56	—	56	17
—	35	233	7189	1	—	1	18
—	79	2303	44433	367	—	367	
1	154	11732	121814	596	—	596	

TABLE

Sr. No.	District	Condiments					
		Betel nuts	Cardamoms	Chillies	Ginger	Pepper	Turmeric
1	2	43	44	45	46	47	48
1.	Ahmedabad .. .. .	—	—	29	—	—	—
2.	Banaskantha .. .. .	—	—	23	—	—	—
3.	Baroda .. .. .	—	—	22	—	—	—
4.	Broach .. .. .	—	—	17	—	—	—
5.	Dangs .. .. .	—	—	2	—	—	—
6.	Kaira .. .. .	—	—	34	7	—	—
7.	Mehsana .. .. .	—	—	52	1	—	—
8.	Panchmahals .. .. .	—	—	43	6	—	—
9.	Sabarkantha .. .. .	—	—	16	1	—	—
10.	Surat .. .. .	—	—	49	—	—	—
11.	Bulsar .. .. .	—	—	12	—	1	—
Total, Baroda Division ..		—	—	299	15	1	—
12.	Amreli .. .. .	—	—	51	—	—	—
13.	Bhavnagar .. .. .	—	—	161	—	—	—
14.	Jamnagar .. .. .	—	—	13	—	—	—
15.	Junagadh .. .. .	—	—	28	—	—	—
16.	Kutch: .. .. .	—	—	1	—	—	—
17.	Rajkot .. .. .	—	—	12	—	—	—
18.	Surendranagar .. .. .	—	—	9	—	—	—
Total, Rajkot Division ..		—	—	275	—	—	—
Total, Gujarat State ..		—	—	574	15	1	—

## IV--A--(contd)

and Spices							
Fennel	Corriander	Gumin	Garlic	Fenugreek	Other Condi- ments and spices	Total Condi- ments and spices	Sr. No.
49	50	51	52	53	54	55	1
4	—	1	—	1	—	35	1
—	—	436	3	4	81	547	2
—	1	—	1	—	—	24	3
—	—	—	—	—	1	18	4
—	—	—	—	—	—	2	5
42	—	11	—	1	—	95	6
235	—	573	8	6	7	882	7
1	—	—	4	5	—	59	8
6	—	4	—	39	—	66	9
—	1	—	1	—	11	62	10
—	—	—	1	—	—	16	11
288	2	1025	18	56	100	1806	
—	—	—	—	1	—	52	12
—	—	—	—	1	—	162	13
—	—	—	70	4	—	87	14
—	—	—	5	1	—	34	15
—	—	—	1	—	—	2	16
—	—	—	2	9	—	23	17
—	—	—	—	—	—	9	18
—	—	—	78	16	—	369	
288	2	1025	96	72	100	2175	

TABLE

Sr. No.	District	Fruits and					
		Apple	Grape	Banana	Mangoes	Peaches & Pears	Sweet Orange
1	2	56	57	58	59	60	61
1.	Ahmedabad .. ..	—	—	2	9	—	—
2.	Banaskantha .. ..	—	—	—	1	—	—
3.	Baroda .. .. .	—	—	14	7	—	—
4.	Broach .. .. .	—	—	6	8	—	—
5.	Dangs .. .. .	—	—	—	—	—	—
6.	Kaira .. .. .	—	—	46	9	—	—
7.	Mehsana .. .. .	—	—	—	36	—	—
8.	Panchmahals .. ..	—	—	—	—	—	—
9.	Sabarkantha .. ..	—	—	—	7	1	—
10.	Surat .. .. .	—	—	124	26	1	—
11.	Bulsar .. .. .	—	—	12	263	1	—
	Total, Baroda Division ..	—	—	204	366	3	—
12.	Amreli .. .. .	—	—	1	8	—	—
13.	Bhavnagar .. .. .	—	—	2	14	—	—
14.	Jamnagar .. .. .	—	—	—	2	—	—
15.	Junagadh .. .. .	—	—	35	31	—	—
16.	Kutch .. .. .	—	—	3	3	—	—
17.	Rajkot .. .. .	—	—	—	—	—	—
18.	Surendranagar .. ..	—	—	—	—	—	—
	Total, Rajkot Division ..	—	—	41	58	—	—
	Total, Gujarat State ..	—	—	245	424	3	—



## IV-A—(contd.)

Vegetable									
Mandarin orange	Sour lime	Pomelo	Other Citrus fruits	Pomegra- nate	Guava	Crust- ard Apple	Pine Apple	Fig.	Sr. No.
62	63	64	65	66	67	68	69	70	1
—	6	—	—	2	13	—	—	—	1
—	—	—	—	—	—	—	—	—	2
—	4	—	—	—	3	—	—	—	3
—	—	—	—	—	9	—	—	—	4
—	—	—	—	—	—	—	—	—	5
1	53	—	—	—	7	—	—	1	6
—	8	—	—	—	17	—	—	—	7
—	—	—	—	—	—	—	—	—	8
—	—	—	10	—	1	—	—	—	9
—	—	—	1	—	—	—	—	—	10
—	—	—	—	—	—	—	—	—	11
1	71	—	11	2	50	—	—	1	
—	—	—	—	—	—	—	—	—	12
—	1	—	1	10	10	—	—	—	13
—	—	—	—	—	—	—	—	—	14
—	—	—	—	—	—	—	—	—	15
—	—	—	1	—	1	—	—	—	16
—	—	—	—	—	—	—	—	—	17
—	—	—	—	—	—	—	—	—	18
—	1	—	2	10	11	—	—	—	
1	72	—	13	12	61	—	—	1	

TABLE

Sr. No.	District	Jack Fruits	Papaya	Bullock heart Ram ul	Other Fresh fruits	Total Fresh fruits	Fruits and Dry	
							Cashew nuts	Other dry fruits
1	2	71	72	73	74	75	76	77
1.	Ahmedabad ..	—	2	—	4	38	—	—
2.	Banaskantha ..	—	—	—	—	1	—	—
3.	Baroda : ..	—	2	—	2	32	—	3
4.	Broach ..	—	1	—	1	25	—	—
5.	Dangs ..	—	—	—	—	—	—	—
6.	Kaira ..	—	7	—	1	125	—	—
7.	Mehsana ..	—	5	—	23	89	—	—
8.	Panchmahals ..	—	—	—	—	—	—	—
9.	Sabarkantha ..	—	1	—	34	54	—	—
10.	Surat ..	—	—	—	—	152	—	—
11.	Bulsar ..	—	—	—	8	284	—	—
Total, Baroda Division		—	18	—	73	800	—	3
12.	Amreli ..	—	—	—	—	9	—	—
13.	Bhavnagar ..	—	3	—	4	45	—	—
14.	Jamnagar ..	—	—	—	4	6	—	—
15.	Junagadh ..	—	1	—	5	72	—	—
16.	Kutch ..	—	2	—	—	10	—	—
17.	Rajkot ..	—	1	—	1	2	—	—
18.	Surendranagar ..	—	—	—	—	—	—	—
Total, Rajkot Division		—	7	—	14	144	—	—
Total, Gujarat State		—	25	—	87	944	—	3

## IV-A—(contd.)

## Vegetables—(contd.)

Fruits		Vegetables							Sr. No. 1
Total Dry fruits 78	Total fruits (fresh & Dry) 79	Potato 80	Tapioca 81	Sweet Potato 82	Onion			Yam 86	
					Kharif 83	Rabi 84	Total 85		
—	38	2	—	2	—	2	2	—	1
—	1	10	—	1	—	4	4	—	2
3	35	5	—	1	—	6	6	—	3
—	25	—	—	—	—	3	3	—	4
—	—	—	—	—	—	—	—	—	5
—	125	24	—	8	—	5	5	—	6
—	89	9	—	2	2	3	5	—	7
—	—	1	—	1	—	10	10	—	8
—	54	—	—	—	1	1	2	1	9
—	152	—	—	1	—	7	7	1	10
—	284	—	—	1	—	8	8	1	11
3	803	51	—	17	3	49	52	3	
—	9	—	—	1	—	1	1	—	12
—	45	—	1	1	18	9	27	—	13
—	6	3	—	—	—	21	21	—	14
—	72	—	—	—	—	15	15	—	15
—	10	3	—	1	1	4	5	—	16
—	2	—	—	—	3	4	7	—	17
—	—	—	—	—	—	—	—	—	18
—	144	6	1	3	22	54	76	—	
3	947	57	1	20	23	103	123	3	

TABLE

Sr. No	District	Vegetables						
		Suran Elephant Foot	Carrot	Radish	Cabbage	Bringal	Tamato	Fenu greek (Methi)
1	2	87	88	89	90	91	92	93
1.	Ahmedabad ..	—	2	1	4	14	7	1
2.	Banaskantha ..	—	1	1	1	1	—	—
3.	Baroda ..	—	—	1	10	19	—	1
4.	Bsoach ..	—	—	—	—	10	2	2
5.	Dangs ..	—	—	—	—	—	—	—
6.	Kaira ..	5	—	1	2	25	1	—
7.	Mehsana ..	—	1	1	8	20	2	—
8.	Panchmahals ..	—	—	—	1	3	1	—
9.	Sabarkantha ..	—	—	—	1	2	—	—
10.	Surat ..	2	—	—	4	14	8	—
11.	Bulsar ..	7	—	—	—	17	8	—
Total Baroda division		14	4	5	31	125	29	4
12.	Amreli ..	—	1	—	2	10	1	—
13.	Bhavnagar ..	—	8	—	2	20	—	—
14.	Jamnagar ..	—	9	—	—	2	—	—
15.	Junagadh ..	—	—	—	1	4	—	—
16.	Kutch ..	—	8	—	—	2	1	—
17.	Rajkot ..	—	3	—	—	—	—	—
18.	Surendranagar	—	—	—	—	3	—	—
Total Rajkot division		—	29	—	5	41	2	—
Total Gujarat State		14	33	5	36	166	31	4

## IV-A—(contd.)

—(contd.)

Bhendi (Ladies fingers)	Musk- melon kharbuj)	Other Vegetables			Total Vege- tables	Total Fruits & Vege- tables	Other Misc. Food- crops	Total Food crops	Sr. No.
		Winter	Summer	Total					
94	95	96	97	98	99	100	101	102	
5	—	14	1	15	55	93	—	8405	1
1	—	6	1	7	27	28	—	15469	2
11	3	5	2	7	64	99	2	5220	3
13	—	13	2	15	45	70	1	3682	4
—	—	—	—	—	—	—	—	771	5
11	—	18	—	18	100	225	—	8277	6
2	2	15	2	17	69	158	81	11949	7
3	—	2	1	3	23	23	1	11634	8
2	—	8	1	—	17	71	—	5442	9
14	—	13	22	35	86	238	—	5682	10
—	—	4	1	5	47	331	—	4306	11
62	5	98	33	131	533	1336	85	80837	
1	—	2	1	3	20	29	—	5189	12
2	—	12	12	24	85	130	26	7819	13
—	—	14	—	14	49	55	—	6472	14
1	—	19	5	24	45	117	—	4430	15
1	—	14	—	14	35	45	1	7383	16
—	—	15	11	26	36	38	1	7119	17
—	—	4	2	6	9	9	—	7208	18
5	—	80	31	111	279	423	28	45620	
67	5	173	64	242	812	1759	113	126457	

TABLE

*Area under Non-Food crops in each*

Sr. No.	District	Fibres							Total Fibres
		Cotton	Jute	Sann-hemp. (Bombay (Ambadi) hemp)	Deccan hemp	Gha- yal	Coir	Other fibres	
1	2	3	4	5	6	7	8	9	10
1.	Ahmedabad ..	5507	—	2	—	—	—	—	5509
2.	Banaskantha ..	528	—	16	—	—	—	3	547
3.	Baroda ..	6334	—	3	—	—	—	3	6340
4.	Broach ..	5868	—	5	—	—	—	2	5875
5.	Dangs ..	—	—	—	—	—	—	—	—
6.	Kaira ..	1536	—	12	—	—	—	—	1548
7.	Mehsana ..	2565	—	20	—	—	—	—	2585
8.	Panchmahals ..	657	—	91	—	—	—	—	748
9.	Sabarkantha ..	2924	—	25	—	1	—	—	2950
10.	Surat ..	3110	—	19	—	—	—	—	3129
11.	Bulsar ..	635	—	29	—	—	—	—	664
Total, Baroda Division ..		29664	—	222	—	1	—	8	29895
12.	Ameli ..	368	—	1	—	—	—	—	369
13.	Bhavnagar ..	1382	—	—	—	—	—	—	1382
14.	Jamnagar ..	257	—	—	—	—	—	—	257
18.	Junagadh ..	1168	—	—	—	—	—	—	1168
16.	Kutch ..	1004	—	—	—	—	—	—	1004
17.	Rajkot ..	2289	—	—	—	—	—	—	2289
18.	Surendranagar ..	6944	—	—	—	—	—	—	6944
Total, Rajkot Division ..		13412	—	1	—	—	—	—	13413
Total, Gujarat State ..		43076	—	223	—	1	—	8	43308

## IV-B

districts of Gujarat 1963-64

(Figures in hundred acres)

Oilseeds Edible Seeds)								
Groundnut	Coco- nut	Sesa- mum	Rape	Must- ard	Saff- lower	Other	Total Edible oilseeds	S. No.
11	12	13	14	15	16	17	18	
1234	—	60	—	58	20	—	1372	1
270	—	243	155	60	—	27	755	2
860	—	39	—	—	—	—	899	3
610	—	44	—	—	—	—	654	4
6	—	1	—	—	—	119	126	5
1220	—	283	—	—	—	—	1503	6
1261	—	163	363	274	—	—	2061	7
1900	—	88	1	—	—	—	1989	8
3142	—	164	3	1	—	—	3310	9
1101	—	21	—	—	—	25	1147	10
121	—	1	—	—	—	62	184	11
11725	—	1107	522	393	20	233	14000	
5651	—	383	—	—	—	—	6034	12
5052	6	434	—	6	—	—	5498	13
3742	—	480	—	—	—	—	4222	14
8311	5	48	—	—	—	—	8364	15
747	—	122	1	1	—	—	871	16
8407	—	167	—	—	—	—	8564	17
2007	—	251	—	—	—	—	2258	18
33917	11	1885	1	7	—	—	35821	
45642	11	2992	523	400	20	233	49821	

TABLE

Sr. No.	District	Oil seeds (Non-Edible oil seeds)						Dyes &	
		Lin-seed	Catsor	Dil-seed	Nigar seed	Others	Total Non-Edible Oilseed	Total Oilseed.	Indigo
1	2	19	20	21	22	23	24	25	26
1.	Ahmedabad ..	—	55	—	—	—	55	1427	—
2.	Banaskantha ..	—	440	—	—	4	444	1199	—
3.	Baroda ..	—	18	—	—	—	18	917	—
4.	Broach ..	—	23	—	—	—	23	677	—
5.	Dangs ..	—	—	—	—	—	—	126	—
6.	Kaira ..	—	33	—	—	—	33	1536	—
7.	Mehsana ..	—	539	—	—	—	539	2600	—
8.	Panchmahals ..	1	20	—	15	—	36	2025	—
9.	Sabarkantha ..	—	112	—	—	2	114	3424	—
10.	Surat ..	—	49	—	—	—	49	1196	—
11.	Bulsar ..	—	31	—	—	—	31	215	—
Total. Baroda Division ..		1	1320	—	15	6	1342	15324	—
12.	Amreli ..	—	4	—	—	—	4	6038	—
13.	Bhavnagar ..	—	—	—	—	—	—	5498	—
14.	Jamnagar ..	—	242	42	—	—	284	4506	—
15.	Junagadh ..	—	73	—	—	—	73	8437	—
16.	Kutch ..	—	124	—	—	—	124	995	—
17.	Rajkot ...	—	3	—	—	—	3	8577	—
18.	Surendranagar ..	—	1	—	—	6	7	2265	—
Total. Rajkot Division ..		—	447	42	—	6	495	36316	—
Total. Gujarat State ...		1	1767	42	15	12	1837	51658	—



## IV-B—(contd.)

Tanning Materials			Drugs & Narcotics									
Other Dyes & Tanning Materials	Total Dye & tanning materials.	Toba-cco.	Co-ffee	Tea	Indian Hemp	Betel leaves	Aj-wan	Cin-chona	Opi-um	Other Drugs & Nar-cotics	Total Drugs & Nar-cotics	Sr. No.
27	28	29	30	31	32	33	34	35	36	37	38	
—	—	28	—	—	—	—	—	—	—	—	28	1
—	—	1	—	—	—	—	—	—	—	66	67	2
—	—	463	—	—	—	—	—	—	—	—	463	3
—	—	13	—	—	—	—	1	—	—	—	14	4
—	—	—	—	—	—	—	—	—	—	—	—	5
—	—	1388	—	—	—	—	—	—	—	—	1388	6
—	—	104	—	—	—	—	—	—	—	84	188	7
—	—	26	—	—	—	—	—	—	—	—	26	8
—	—	3	—	—	—	—	—	—	—	—	3	3
—	—	2	—	—	—	—	—	—	—	—	2	10
—	—	—	—	—	—	—	—	—	—	—	—	11
—	—	2028	—	—	—	—	1	—	—	150	2179	
—	—	1	—	—	—	—	—	—	—	—	1	12
—	—	1	—	—	—	—	—	—	—	—	1	13
—	—	—	—	—	—	37	—	—	—	—	37	14
—	—	1	—	—	—	3	—	—	—	—	4	15
—	—	—	—	—	—	—	—	—	—	—	—	16
—	—	—	—	—	—	—	—	—	—	—	—	17
—	—	—	—	—	—	—	—	—	—	—	—	18
—	—	3	—	—	—	—	—	—	—	—	43	
—	—	2081	—	—	—	3	38	—	—	150	2222	

TABLE

Sr. No.	District	Fodder Crops						
		Lucern	Hot-weather lowar	Guinea grass	Oat	Field Wetch	Saff lower	Niger
1	2	39	40	41	42	43	44	45
1.	Ahmedabad ..	13	—	—	—	78	—	—
2.	Banaskantha ..	26	—	—	—	3139	—	—
3.	Baroda ..	—	35	—	—	7	—	—
4.	Broach ..	3	—	—	—	2	—	—
5.	Dangs ..	—	—	—	—	—	—	—
6.	Kaira ..	—	—	—	—	108	—	—
7.	Mehsana ..	16	—	9	—	156	—	—
8.	Panchmahals ..	—	22	270	—	12	—	—
9.	Sabarkantha ..	—	14	—	—	39	—	—
10.	Surat ..	1	1	9	—	—	—	—
11.	Bulsar ..	1	—	—	—	—	—	—
	Total, Baroda Division ..	60	122	291	—	3541	—	—
12.	Anreli ..	59	6	—	—	—	—	—
13.	Bhavnagar ..	35	85	9	—	—	—	—
14.	Jamnagar ..	33	—	—	—	—	—	—
16.	Junagadh ..	21	—	—	—	—	—	—
16.	Kutch ..	22	1	—	—	1366	—	—
17.	Rajkot ..	11	—	11	—	1	—	—
18.	Surendranagar ..	73	—	—	—	—	—	—
	Total Rajkot Division ..	254	92	20	—	1367	—	—
	Total, Gujarat State ..	314	214	311	—	4908	—	—

IV-B—(contd.)

(Figures in hundred acres,

Fodder Crops (Contd).							Sr. No.
Dill seeds	Grass & Babuls	Jowar	Others	Total Fodder crops	Other Misc. non- food crops	Total Non-food crops	
46	47	48	49	50	51	52	1
—	118	657	2	868	17	7849	1
—	683	21	211	4080	86	5979	2
—	732	86	17	927	7	8654	3
—	756	232	68	1061	—	7627	4
—	83	—	—	83	—	209	5
—	175	735	5	1023	1	5496	6
—	370	630	152	1333	14	6720	7
—	—	—	—	304	—	3103	8
—	205	267	61	589	—	6966	9
—	1679	—	4	1694	—	6021	10
—	2910	—	—	2911	—	3790	11
—	7711	2628	520	14873	125	62414	
—	572	136	25	789	—	7206	12
—	652	50	200	1031	27	7939	13
—	60	766	13	872	—	5672	14
—	—	256	205	482	8	10099	15
—	—	67	14	1470	—	3469	16
—	278	92	62	455	—	11321	17
—	399	47	2	521	1	9731	19
—	1961	1414	521	5629	36	55437	
—	9672	4042	1041	20502	161	117851	

**TABLE**  
*Details of Cropped area in each Districts*

Sr. No.	District	Gross cropped area			
		Kharif		Rabi	
		Food crops	Non-Food crops	Food crops	Non-Food crops
1	2	3	4	5	6
1.	Ahmedabad .. ..	5343	7758	3062	91
2.	Banaskantha .. ..	14007	5738	1462	241
3.	Baroda .. ..	3722	8654	1498	—
4.	Broach .. ..	1789	7623	1893	4
5.	Dangs .. ..	899	209	82	—
6.	Kaira .. ..	6992	5496	1285	—
7.	Mehsana .. ..	9672	6083	2277	637
8.	Panchmahals .. ..	8818	3101	2816	2
9.	Sabarkantha .. ..	4342	6962	1100	4
10.	Surat .. ..	4237	6020	1445	1
11.	Bulsar .. ..	3577	3789	729	1
Total, Baroda Division ..		63188	61433	17649	981
12.	Amreli .. ..	4794	7147	395	59
13.	Bhavnagar .. ..	7062	7898	757	41
14.	Jamnagar .. ..	5741	5560	731	112
15.	Junagadh .. ..	3128	10075	1302	24
16.	Kutch .. ..	5921	3371	1462	98
17.	Rajkot .. ..	6718	11310	401	11
18.	Surendranagar .. ..	6457	9658	751	73
Total, Rajkot Division ..		39821	55019	5799	418
Total, Gujarat State ..		103009	116452	23448	1399

No. IV-C

of Gujarat State for the year 1963-64

(Figures in hundred acre)

Gross cropped area-( <i>contd.</i> )							Sr. No. 1
Total food crops	Total Non-food crops	Grand Total	Area cropped more than once.	Net cropped area	Matured	Failed	
7	8	9	10	11	12	13	
8405	7849	16254	202	16052	16254	—	1
15469	5979	21448	1391	20057	21448	—	2
5220	8654	13874	461	13413	13874	—	3
3682	7627	11309	32	11277	11309	—	4
771	209	980	1	979	980	—	5
8277	5496	13773	997	12976	13773	—	6
11949	6720	18669	1327	17342	18635	34	7
11634	3103	14737	2747	11990	14737	—	8
5442	6966	12408	1282	11126	12408	—	9
5682	6021	11703	584	11119	11703	—	10
4306	3790	8096	781	3715	8096	—	11
80837	62414	143251	9605	133646	143217	34	
5189	7206	12395	113	12282	12395	—	12
7819	7939	15758	336	15422	15758	—	13
6472	5672	12144	469	11675	11936	208	14
4430	10099	14529	674	13855	14529	—	15
7383	3469	10852	239	1013	10461	391	16
7119	11321	18440	117	18323	18440	—	17
7208	9731	16939	153	16786	16939	—	18
45620	55437	101057	2101	98956	100458	599	
126457	117851	243308	11706	232602	243675	633	

TABLE

Standard yield per acre and yield per acre on L. B.

Sr. No.	District	Food		
		Standard	*Rice Condition Factor	Current
4				
<i>Baroda Division :</i>				
1.	Ahmedabad .. ..	1440	86	1243
2.	Banaskantha .. ..	1440	77	1108
3.	Baroda .. ..	1320	24	321
4.	Broach .. ..	900	50	453
5.	Dangs .. ..	1080	73	791
6.	Kaira .. ..	1320	72	953
7.	Mehsana .. ..	1440	77	1108
8.	Panchmahals .. ..	1200	51	611
9.	Sabarkantha .. ..	1440	40	575
10.	Surat .. ..	1560	67	1052
11.	Bulsar .. ..	1560	87	1359
<i>Rajkot Division :</i>				
12.	Amreli .. ..	1440	60	868
13.	Bhavnagar .. ..	850	102	868
14.	Jamnagar .. ..	950	91	868
15.	Junagadh .. ..	1100	79	868
16.	Kutch .. ..	—	—	—
7.1	Rajkot .. ..	1000	87	868
18.	Surendranagar .. ..	800	109	868

\*The Current is entirely based on the results of crop estimation Survey conducted in the year 1963-64. No separate estimates are available due to composite Plan of Sampling adopted.

## V-A

*of Principal crops in each District of Gujarat State in 1963-64*

Crops			
*Wheat			
Standard	Condition factor	Current	Sr. No.
	4		1
1300	46	603	1
1300	67	871	2
1300	48	624	3
600	92	549	4
600	125	747	5
1320	49	645	6
1300	91	1182	7
1300	57	744	8
1300	57	734	9
560	102	570	10
560	105	587	11
1300	71	916	12
1150	72	823	13
1250	45	567	14
1450	71	1023	15
1300	70	904	16
1350	42	567	17
1050	68	716	18

TABLE

Sr.	District	Food		
		*Kharif Jowar		
		Standard	Condition factor	Current
1	2	5		
<i>Baroda Division :</i>				
1.	Ahmedabad ... ..	600	30	181
2.	Banaskantha ... ..	600	84	101
3.	Baroda ... ..	600	47	280
4.	Braoch ... ..	1190	49	577
5.	Dangs .. ..	720	59	280
6.	Kaira ... ..	600	47	280
7.	Mehsana ... ..	600	43	257
8.	Panchmahals .. ..	1190	24	280
9.	Sabarkantha .. ..	600	33	198
10.	Surat ... ..	060	91	694
11.	Bulsar .. ..	760	90	684
<i>Rajkot Division:</i>				
12.	Amreli .. ..	600	54	321
13.	Bhavnagar ... ..	150	188	282
14.	Jamnagar .. ..	150	23	35
15.	Jnnagadh ... ..	300	34	100
16.	Kutch .. ..	600	3	19
17.	Rajkot .. ..	110	59	64
18.	Surendranagar .. ..	100	113	123



V-A—(contd.)

Crops—(contd.)			
*Rabi—Jowar			
Standard	Condition Factor	Current	Sr. No.
	6		1
600	121	727	1
600	121	727	2
600	94	562	3
820	103	844	4
—	—	—	5
600	121	727	6
600	121	727	7
820	73	601	8
600	121	727	9
600	139	834	10
600	—	—	11
600	121	727	12
150	485	727	13
—	—	—	14
300	242	727	15
600	121	727	16
—	—	—	17
100	727	727	18

TABLE

		Food		
		Bajri		
Sr. No.	District	Standard	Condition factor	Current
1	2		7	
<i>Baroda Division :</i>				
1.	Ahmedabad .. ..	750	59	439
2.	Banaskantha .. ..	750	55	412
3.	Baroda .. ..	970	68	622
4.	Broach .. ..	700	61	424
5.	Dangs .. ..	—	—	—
6.	Kaira .. ..	970	67	648
7.	Mehsana .. ..	750	87	650
8.	Panchmahals .. ..	820	69	568
9.	Sabarkantha .. ..	750	65	488
10.	Surat .. ..	600	83	500
11.	Bulsar .. ..	—	—	—
<i>Rajkot Division :</i>				
12.	Amreli .. ..	750	86	642
13.	Bhavnagar .. ..	150	374	560
14.	Jamnagar .. ..	150	156	233
15.	Junagadh .. ..	300	201	602
16.	Kutch .. ..	750	35	261
17.	Rajkot .. ..	250	155	387
18.	Surendranagar .. ..	100	272	272

V-A—(contd.)

Crops—(contd.)						Sr. No.
Barley						
Standard		Condition factor		Current		
Irr.	Un-Irr.	Irr.	Un-irri.	Irr.	Un-irri.	
8						
840	840	66	49	554	412	1
840	840	51	37	428	311	2
—	—	—	—	—	—	3
—	—	—	—	—	—	4
—	—	—	—	—	—	5
—	846	—	50	—	420	6
840	846	—	95	—	798	7
480	480	72	70	346	336	8
840	840	71	59	596	496	9
—	—	—	—	—	—	10
—	—	—	—	—	—	11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
400	—	—	—	—	—	15
840	—	91	—	764	—	16
400	—	50	—	200	—	17
400	200	70	14	280	56	18

TABLE

Sr. No.	District	Food		
		*Maize		Current
		Standard	Condition factor	
9				
<i>Baroda Division</i>				
1.	Ahmedabad .. ..	1080	89	961
2.	Banaskantha .. ..	1080	77	830
3.	Baroda .. ..	1050	97	964
4.	Broach .. ..	1000	96	964
5.	Dangs .. ..	720	134	646
6.	Kaira .. ..	1050	99	1035
7.	Mehsana .. ..	1080	89	964
8.	Panchmahals .. ..	1000	102	1024
9.	Sabarkantha .. ..	1080	79	855
10.	Surat .. ..	1160	83	964
11.	Bulsar .. ..	1160	—	—
<i>Rajkot Division</i>				
10.	Amreli .. ..	1080	89	964
18.	Bhavnagar .. ..	200	482	964
14.	Jamnagar .. ..	200	482	964
15.	Junagadh .. ..	200	482	964
16.	Kutch .. ..	—	—	—
17.	Rajkot .. ..	200	482	964
18.	Surendranagar .. ..	200	482	964

V-A—(contd.)

Crops—(contd.)						
Ragi						Sr. No
Standard		Condition factor		Current		
Irr.	Un-irri.	Irr.	Un-irri.	Irr.	Un-irri.	
10						
—	1440	—	27	—	389	1
—	500	—	48	—	240	2
—	1440	—	83	—	1195	3
—	1000	—	52	—	520	4
—	900	—	75	—	675	5
1440	1440	—	62	—	893	6
—	—	—	—	—	—	7
1000	1000	—	66	—	660	8
4140	1440	—	49	—	706	9
—	1200	—	62	—	744	10
—	1200	—	81	—	972	11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
—	—	—	50	—	250	16
—	—	—	—	—	—	17
—	—	—	—	—	—	18

TABLE

Sr. No.	District	Food							
		Iralian millets				Current			
		Standard		Condition factors		Irr.	Un-Irr.		
		Irr.	Un-Irr.	Irr.	Un-Irr.				
1	2	11							
<i>Baroda Division</i>									
1.	Ahmedabad	..	..	—	1350	—	50	—	675
2.	Banaskantha	..	..	1350	1350	62	50	837	675
3.	Baroda	..	..	—	—	—	—	—	—
4.	Broach	..	..	—	1275	—	50	—	638
6.	Dangs	..	..	—	—	—	—	—	—
6.	Kaira	..	..	—	1220	—	50	—	610
7.	Mehsana	..	..	—	—	—	—	—	—
8.	Panchmahals	..	..	—	—	—	—	—	—
9.	Sabarkantha	..	..	1350	1350	—	50	—	675
10.	Surat	..	..	—	—	—	—	—	—
11.	Bulsar	..	..	—	—	—	—	—	—
<i>Rajkot Division</i>									
12.	Amreli	..	..	—	—	—	—	—	—
13.	Bhavnagar	..	..	—	—	—	—	—	—
14.	Jamnagar	..	..	—	—	—	—	—	—
15.	Junagadh	..	..	—	—	—	—	—	—
16.	Kutch	..	..	—	—	—	—	—	—
17.	Rajkot	..	..	—	—	—	—	—	—
18.	Surendranagar	..	..	—	600	—	—	—	—

V.A—(contd.)

Crops—(contd.)				Sr. No.
*Kodra				
Standard	Condition Factor	Current		
	12			
1000		652		1
1000	65	652		2
1275	61	779		3
1050	79	825		4
900	92	825		5
1275	69	884		6
1000	65	652		7
1130	68	763		8
1000	89	867		9
1120	41	456		10
1120	41	456		11
—	—	—		12
—	—	—		13
—	—	—		14
—	—	—		15
—	—	—		16
—	—	—		17
—	—	—		18

TABLE

Sr. No.	District	Food					
		Common Millets				Current	
		Standard		Condition Factor		Irr.	Un-Irril
		Irr.	Un-Irr.	Irr.	Un-Irr.		
1	2	13					
<i>Baroda Division :</i>							
1.	Ahmedabad .. ..	1350	1350	—	—	—	—
2.	Banaskantha .. ..	—	1350	—	50	—	675
3.	Baroda .. ..	—	1275	—	100	—	1275
4.	Broach .. ..	—	1275	—	75	—	956
5.	Dangs .. ..	—	—	—	—	—	—
6.	Kaira .. ..	—	1220	—	67	—	817
7.	Mehasana .. ..	1350	1350	56	50	756	675
8.	Panchmahals .. ..	—	1290	—	64	—	826
9.	Sabarkantha .. ..	1350	1350	69	67	932	905
10.	Surat .. ..	—	600	—	50	—	300
<i>Rajkot Division :</i>							
11.	Bulsar .. ..	—	—	—	—	—	—
12.	Amreli .. ..	—	—	—	—	—	—
13.	Bhavnagar .. ..	—	—	—	—	—	—
14.	Jamnagar .. ..	—	600	—	50	—	300
15.	Junagadh .. ..	300	300	—	50	—	150
16.	Kutch .. ..	—	—	—	50	—	675
17.	Rajkot .. ..	—	600	—	50	—	300
18.	Surendranagar .. ..	—	—	—	—	—	—



V-A—(contd.)

Crops—(contd.)						
Vari						
Standard		Condition factor		Current		Sr. No.
Irri.	Un-irri.	Irri.	Un-irri.	Irri.	Un-irri.	
			14			1
—	1350	—	39	—	527	1
400	400	—	100	—	400	2
—	—	—	—	—	—	3
—	—	—	65	—	829	4
—	600	—	66	—	594	5
—	—	—	—	—	—	6
—	1350	—	80	—	1080	7
—	—	—	—	—	—	8
1350	1350	—	69	—	932	9
—	1040	—	—	—	—	10
—	1040	—	75	—	780	11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
—	—	—	—	—	—	16
—	—	—	—	—	—	17
—	—	—	—	—	—	18

TABLE

Sr. No.	District	Food					
		Sava					
		Standard		Condition Factor		Current	
		Irr.	Un-Irr.	Irr.	Un-Irr.	Irr.	Un-Irr.
1	2	15					
<i>Baroda Division</i>							
1.	Ahmedabad .. ..	—	—	—	—	—	—
2.	Banaskantha .. ..	—	400	—	—	—	—
3.	Baroda .. ..	—	—	—	—	—	—
4.	Broach .. ..	—	—	—	—	—	—
5.	Dangs .. ..	—	600	—	50	—	300
6.	Kaira .. ..	—	—	—	—	—	—
7.	Mehsana .. ..	—	1350	—	50	—	675
8.	Panchmahals .. ..	—	400	—	—	—	—
9.	Sabarkantha .. ..	—	1350	—	50	—	675
10.	Surat .. ..	—	1040	—	67	—	697
11.	Bulsar .. ..	—	1040	—	66	—	686
<i>Rajkot Division</i>							
12.	Amreli .. ..	—	—	—	—	—	—
13.	Bhavnagar .. ..	—	—	—	—	—	—
14.	Jamnagar .. ..	—	200	—	60	—	120
15.	Junagadh .. ..	—	700	—	—	—	—
16.	Kutch .. ..	—	—	—	—	—	—
17.	Rajkot .. ..	—	—	—	—	—	—
18.	Surendranagar .. ..	—	—	—	25	—	100

V-A—(contd.)

Crops—(contd.)						
Banti						
Standard		Condition factor		Current		Sr. No.
Irr.	Un-irri.	Irr.	Un-irri.	Irr.	Un-irri.	
			16			1
...	500	—	37	—	185	1
400	400	—	55	—	220	2
..	1350	—	67	—	905	3
..	1025	—	77	—	789	4
..	560	—	50	—	380	5
..	700	—	67	—	469	6
..	1000	—	67	—	630	7
..	1290	—	71	—	916	8
1350	1350	—	54	—	729	9
...	1040	—	70	—	728	10
..	1040	—	76	—	790	11
..	1350	—	60	—	1080	12
..	700	—	100	—	700	13
..	..	—	..	—	—	14
..	700	—	32	—	224	15
..	..	—	...	—	—	16
..	..	—	...	—	—	17
..	700	—	38	—	266	18

TABLE

Sr. No.	District	Food					
		Bhadli				Current	
		Standard		Condition factor		Irr.	Un-Irr.
		Irr.	Un-Irr.	Irr.	Un-Irr.		
1	2	17					
<i>Baroda Division</i>							
1.	Ahmedabad .. ..	—	—	—	—	—	—
2.	Banaskantha .. ..	—	400	—	44	—	176
3.	Baroda .. ..	—	1350	—	80	—	1080
4.	Broach .. ..	—	1050	—	65	—	683
5.	Dangs .. ..	—	600	—	50	—	300
6.	Kaira .. ..	—	—	—	—	—	—
7.	Mehsana .. ..	—	—	—	—	—	—
8.	Panchmahals .. ..	—	1290	—	66	—	851
9.	Sabarkantha .. ..	—	1350	—	56	—	756
10.	Surat .. ..	—	1040	—	73	—	759
11.	Bulsar .. ..	—	1040	—	—	—	—
<i>Rajkot Division</i>							
12.	Amreli .. ..	—	—	—	—	—	—
13.	Bhavnagar .. ..	—	—	—	—	—	—
14.	Jamnagar .. ..	—	—	—	—	—	—
15.	Junagadh .. ..	—	—	—	—	—	—
16.	Kutch .. ..	—	—	—	—	—	—
17.	Rajkot .. ..	—	—	—	—	—	—
18.	Surendranagar .. ..	—	—	—	—	—	—

V-A—(contd.)

Crops—(contd.)

*Gram				Sr. No.
Standard	Condition Factor	Current		
	18			1
500	92	458		1
500	92	458		2
500	96	481		3
500	95	474		4
500	95	474		5
500	—	477		6
500	95	474		7
600	80	482		8
500	95	477		9
500	95	474		10
500	95	474		11
500	94	471		12
200	236	471		13
200	236	471		14
200	236	471		15
500	94	471		16
200	236	471		17
200	236	471		18

TABLE

Sr. No.	District	Food							
		Green Gram				Current			
		Standard		Condition Factor		Irri.	Un-irri.		
		Irri.	Un-irri.	Irri.	Un-irri.				
1	2	19				104			
<i>Baroda Division :</i>									
1.	Ahmedabad	...	...	—	200	—	56	—	112
2.	Banaskantha	...	...	400	400	—	47	—	188
3.	Baroda	...	...	—	510	—	66	—	337
4.	Broach	...	...	—	350	—	61	—	214
5.	Dangs	...	...	...	500	—	50	—	250
6.	Karia	...	...	...	350	—	63	—	225
7.	Mehsana	...	...	—	400	—	53	—	212
8.	Panchmahals	...	...	—	510	—	66	—	337
9.	Sabarkantha	...	...	560	510	64	56	326	286
10.	Surat	...	...	...	500	—	65	—	325
11.	Bulsar	...	...	...	500	—	69	—	345
<i>Rajkot Division :</i>									
12.	Amreli	...	...	...	200	—	63	—	126
13.	Bhavnagar	...	...	300	300	—	46	—	138
14.	Jamnagar	...	...	—	200	—	49	—	98
15.	Junagadh	...	...	200	200	50	52	100	104
16.	Kutch	...	...	...	400	—	30	—	156
17.	Rajkot	...	...	...	300	300	51	53	153
18.	Surendranagar	...	...	—	300	—	29	—	87

V-A—(contd.)

Crops—(contd.)

Tur						Sr. No.
Standard		Condition Factor		Current		
Irr.	Un-irri.	Irr.	Un-irri.	Irr.	Un-irri.	
			20			1
—	560	—	32	—	179	1
560	560	—	52	—	291	2
—	690	—	72	—	497	3
—	650	—	66	—	429	4
—	960	—	50	—	480	5
—	680	—	69	—	476	6
—	560	—	56	—	314	7
—	800	—	68	—	544	8
560	560	60	55	336	808	9
—	680	—	72	—	490	10
—	680	—	64	—	435	11
—	200	—	50	—	100	12
—	200	—	53	—	106	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
—	—	—	—	—	—	16
200	—	33	—	66	—	17
—	200	—	—	—	—	18

TABLE

Sr. No.	District	Food								
		Black Gram								
		Standard		Condition factor		Current				
		Irr.	Un-irri.;	Irri.	Un-irri.	Irri.	Un-irri.			
1	2	21								
<i>Baroda Division</i>										
1.	Ahmedabad	...	...	—	150	—	60	—	90	
2.	Banaskantha	...	...	300	300	—	48	—	144	
3.	Baroda	...	...	...	510	—	94	—	479	
4.	Broach	...	...	...	350	—	74	—	259	
5.	Dangs	...	...	...	600	—	83	—	498	
6.	Kaira	...	...	...	300	—	61	—	183	
7.	Mehsana	...	...	...	300	—	49	—	147	
8.	Panchmahals	...	...	...	510	—	73	—	372	
9.	Sabarkantha	...	...	510	510	40	55	204	281	
10.	Surat	...	...	...	500	—	67	—	335	
11.	Bulsar	...	...	...	500	—	76	—	380	
<i>Rajkot Division</i>										
12.	Amreli	...	...	...	280	—	52	—	146	
13.	Bhavnagar	...	...	...	400	—	48	—	192	
14.	Jamnagar	...	...	...	250	—	43	—	108	
15.	Junagadh	...	...	400	400	26	50	104	200	
16.	Kutch	...	...	...	—	—	48	—	144	
17.	Rajkot	...	...	...	260	260	22	56	57	146
18.	Surandranagar	...	...	...	260	—	17	—	44	



## V-A—(contd.)

Crops—(contd.)						
Horse Gram						
Standard		Condition Factor		Current		Sr No.
Irr.	Un-irr.	Irr.	Un-irri.	Irr.	Un-irri.	
22						
—	500	—	—	—	—	1
—	510	—	50	—	285	2
—	—	—	—	—	—	3
—	—	—	—	—	—	4
—	600	—	50	—	150	5
—	300	—	—	—	—	6
—	510	—	—	—	—	7
—	—	—	—	—	—	8
—	500	—	50	—	250	9
—	—	—	—	—	—	10
—	—	—	—	—	—	11
—	280	—	57	—	160	12
—	400	—	48	—	192	13
—	—	—	50	—	200	14
—	400	—	—	—	—	15
—	—	—	—	—	128	16
—	—	—	—	—	—	17
—	—	—	—	—	—	18

TABLE

Sr. No.	District	Food							
		Black Gram							
		Standard		Condition factor		Current			
		Irr.	Un-irri.	Irr.	Un-irri.	Irr.	Un-irri.		
1	2	23							
<i>Baroda Division</i>									
1.	Ahmedabad	..	..	—	—	—	—	—	—
2.	Banaskantha	..	..	—	—	—	—	—	—
3.	Baroda	..	..	—	—	—	—	—	—
4.	Broach	..	..	—	—	—	—	—	—
5.	Dangs	..	..	..	..	—	—	—	—
6.	Kaira	..	..	..	..	—	—	—	—
7.	Mehsana	..	..	—	—	—	—	—	—
8.	Panchmahals	..	..	—	—	—	—	—	—
9.	Sabarkantha	..	..	—	540	—	70	—	378
10.	Surat	..	..	..	540	—	60	—	324
<i>Rajkot Division</i>									
11.	Bulsar	..	..	..	..	—	—	—	—
12.	Amreli	..	..	..	..	—	—	—	—
13.	Bhavnagar	..	..	..	..	—	—	—	—
14.	Jamnagar	..	..	..	..	—	—	—	—
15.	Junagadh	..	..	..	..	—	—	—	—
16.	Kutch	..	..	..	..	—	—	—	—
17.	Rajkot	...	...	...	...	—	—	—	—
18.	Surendranagar	..	..	..	..	—	—	—	—
<b>Gujarat State Total</b>									

V-A--(contd.)

Crops--(contd.)						
Math						Sr. No.
Standard		Condition Factor		Current		
Irr.	Un-irri.	Irr.	Un-irri.	Irr.	Un-irri.	
24						
--	250	--	52	--	130	1
--	400	--	47	--	188	2
--	400	--	71	--	284	3
--	510	--	56	--	286	4
--	--	--	--	--	--	5
--	300	--	63	--	189	6
--	800	--	50	--	400	7
--	510	--	69	--	352	8
--	510	--	47	--	240	9
--	540	--	64	--	346	10
--	540	--	25	--	135	11
--	200	--	66	--	132	12
--	200	--	51	--	102	13
--	200	--	49	--	98	14
--	300	--	40	--	120	15
--	400	--	39	--	156	16
--	120	--	37	--	44	17
--	200	--	42	--	86	18

TABLE

Sr. No.	District	Food							
		Val							
		Standard		Condition factor		Current			
		Irri.	Un-irri.	Irri.	Un-irri.	Irri.	Un-irri.		
1	2	25							
<i>Baroda Division</i>									
1.	Ahmedabad	...	...	—	250	—	50	—	125
2.	Banaskantha	...	...	—	400	—	49	—	196
3.	Baroda	...	...	—	800	—	61	—	488
4.	Broach	...	...	—	350	—	61	—	214
5.	Dangs	...	...	—	400	—	50	—	200
6.	Kaira	...	...	—	200	—	68	—	136
7.	Mehsana	...	...	—	570	—	50	—	285
8.	Panchmahals	...	...	—	510	—	63	—	332
9.	Sabarkantha	...	...	—	510	—	51	—	260
10.	Surat	...	...	—	850	—	72	—	612
11.	Bulsar	...	...	—	850	—	76	—	646
<i>Rajkot Division</i>									
12.	Amreli	...	...	—	510	—	42	—	214
13.	Bhavnagar	...	...	—	—	—	—	—	—
14.	Jamnagar	...	...	—	—	—	—	—	—
15.	Junagadh	...	...	—	300	—	36	—	108
16.	Kutch	...	...	—	400	—	50	—	200
17.	Rajkot	...	...	—	500	—	78	—	390
18.	Surendranagar	...	...	—	400	—	60	—	240

V-A—(contd.)

Crops—(contd.)						
Chavli						
Standard		Condition Factor		Current		Sr. No
Irri.	Un-irri.	Irri.	Irri.	Un-Irri.	Un-irri.	
26						
—	250	—	50	—	125	1
—	400	—	52	—	208	2
—	400	—	69	—	276	3
—	510	—	53	—	270	4
—	400	—	50	—	200	5
—	150	—	64	—	96	6
—	300	—	58	—	174	7
—	510	—	65	—	332	8
—	510	—	55	—	281	9
—	700	—	68	—	476	10
—	700	—	72	—	504	11
—	510	—	—	—	—	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
—	400	—	50	—	200	16
—	—	—	—	—	—	17
—	—	—	—	—	—	18

TABLE

Sr. No.	District	Food						
		Watana				Current		
		Standard		Condition Factor;		Irr.	Un-irri.	
		Irr.	Un-irri.	Irr.	Un-irri.			
	2	27						
<i>Baroda Division :</i>								
1.	Ahmedabad ..	..	—	—	—	—	—	—
2.	Banaskantha ..	..	—	600	—	50	—	300
3.	Baroda ..	..	—	510	—	50	—	255
4.	Broach ..	..	—	510	—	62	—	316
5.	Dangs ..	..	—	—	—	—	—	—
6.	Kaira ..	..	—	—	—	—	—	—
7.	Mehsana ..	..	—	—	—	—	—	—
8.	Panchmahals ..	..	510	510	—	66	—	337
9.	Sabarkantha ..	..	—	500	—	—	—	—
10.	Surat ..	..	—	700	—	60	—	420
11.	Bulsar ..	..	—	700	—	63	—	441
<i>Rajkot Division †</i>								
12.	Anreli ..	..	—	500	—	—	—	—
13.	Bhavnagar ..	..	—	—	—	—	—	—
14.	Jamnagar ..	..	—	—	—	—	—	—
15.	Junagadh ..	..	—	—	—	—	—	—
16.	Kutch ..	..	—	—	—	—	—	—
17.	Rajkot ..	..	—	—	—	—	—	—
18.	Surendranagar ..	..	—	—	—	—	—	—

V-A—(contd.)

crops—(contd.)						Sr. No.
Lang						
Standard		Condition Factor		Current		
Irriga- ted.	Un-Irri- gated.	Irriga- ted.	Un-Irri- gated. 28	Irriga- ted.	Un-Irri- gated.	1
—	—	—	—	—	—	1
—	400	—	50	—	200	2
—	510	—	61	—	311	3
—	700	—	43	—	301	4
—	—	—	—	—	—	5
—	—	—	—	—	—	6
—	510	—	—	—	—	7
—	—	—	—	—	—	8
—	510	—	—	—	—	9
—	540	—	54	—	492	10
—	540	—	70	—	378	11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
—	—	—	—	—	—	16
—	—	—	—	—	—	17
—	—	—	—	—	—	18

TABLE

Sr. No.	District	Non-Food					
		Sugarcane					
		Standard		Condition factor		Current	
		Irri.	Un-irri.	Irri.	Un-irri.	Irri.	Un-irri.
1	2	29					
<i>Baroda Division;</i>							
1.	Ahmedabad .. ..	6000	—	72	—	4320	—
2.	Banaskantha .. ..	6000	—	69	—	4140	—
3.	Baroda .. ..	6000	—	82	—	4920	—
4.	Broach .. ..	7000	7000	95	—	6650	—
5.	Dangs .. ..	6000	—	50	—	3000	—
6.	Kaira .. ..	6000	—	93	—	5580	—
7.	Mehsana .. ..	6000	—	65	—	3900	—
8.	Panchmahals .. ..	5000	—	74	—	3700	—
9.	Sabarkantha .. ..	6000	6000	76	—	4560	—
10.	Surat .. ..	7000	7000	79	—	5530	—
11.	Bulsar .. ..	7000	7000	81	—	5670	—
<i>Rajkot Division;</i>							
12.	Amreli .. ..	6000	—	84	—	5040	—
13.	Bhavnagar .. ..	6720	—	87	—	5446	—
14.	Jamnagar .. ..	6720	—	75	—	5040	—
15.	Junagadh .. ..	6720	—	69	—	4637	—
16.	Kutch .. ..	6000	—	56	—	3360	—
17.	Rajkot .. ..	6720	—	69	—	4637	—
18.	Surendranagar .. ..	6720	—	74	—	4973	—



V-A—(contd.)

Crops						
Chillies						
Standard.		Condition Factor		Current		Sr. No. 1
Irriga- ted.	Un-Irri- gated.	Irriga- ted.	Un-Irri- gated. 30	Irriga- ted.	Un-Irri- gated.	
2000	2000	57	60	1140	1200	1
2000	2000	48	—	960	660	2
1000	1000	78	66	780	2000	3
1000	1000	82	61	820	610	4
—	500	—	83	—	830	5
480	480	80	72	384	346	6
850	—	76	—	646	—	7
1000	1000	70	67	560	268	8
500	500	63	51	630	510	9
1500	1500	69	71	1035	1065	10
1500	1500	81	—	1215	—	11
800	—	69	—	552	—	12
1000	—	67	—	670	—	13
1000	—	74	—	740	—	14
1100	1100	65	—	715	—	15
2000	—	65	—	1300	—	16
1100	—	70	—	770	—	17
1000	—	96	—	960	—	18

TABLE

Sr. No.	District	Non-Food					
		*Cotton					
		Standard		Condition factor		Current	
		Irr.	Un-irri.	Irr.	Un-irri.	Irr.	Un-irri.
1	2	31					
<i>Baroda Division :</i>							
1.	Ahmedabad .. ..	260		45		117	
2.	Banaskantha .. ..	260		41		106	
3.	Baroda .. ..	260		58		150	
4.	Broach .. ..	260		52		135	
5.	Dangs .. ..	—		—		—	
6.	Kaira .. ..	260		66		171	
7.	Mehsana .. ..	260		43		110	
8.	Panchmahals .. ..	260		53		136	
9.	Sabarkantha .. ..	260		57		149	
10.	Surat .. ..	260		44		115	
11.	Bulsar .. ..	260		32		82	
<i>Rajkot Division :</i>							
12.	Amreli .. ..	135		102		138	
13.	Bhavnagar .. ..	137		96		131	
14.	Jamnagar .. ..	120		130		156	
15.	Junagadh .. ..	120		152		182	
16.	Kutch .. ..	260		23		59	
17.	Rajkot .. ..	120		75		90	
18.	Surendranagar .. ..	110		79		86	

V-A—(contd.)

Crops—(contd.)						
*Groundnut						
Standard		Condition Factor		Correct		Sr. No.
Irr.	Un-Irr.	Irr.	Un-Irr.	Irr.	Un-Irr.	
			32			1
	800		76		610	1
	800		56		450	2
	1000		53		533	3
	1000		65		646	4
	700		90		626	5
	1000		88		877	6
	800		56		446	7
	1000		65		654	8
	800		80		637	9
	1000		56		556	10
	1000		63		626	11
	800		88		704	12
	600		101		607	13
	600		45		276	14
	600		129		762	15
	800		32		251	16
	800		105		628	17
	600		62		374	18

TABLE

Sr. No.	District	Non-Food								
		Sesamums				Current				
		Standard		Condition factor		Irr.	Un-irri.			
		Irr.	Un-irri.	Irr.	Un-irri.					
1	2	33								
<i>Baroda Division</i>										
1.	Ahmedabad	..	..	—	400	—	39	—	156	
2.	Banaskantha	..	..	—	400	—	57	—	228	
3.	Baroda	..	..	..	400	—	64	—	256	
4.	Broach	..	..	..	400	—	51	—	204	
5.	Dangs	..	..	..	400	—	50	—	200	
6.	Kaira	..	..	..	400	—	70	—	280	
7.	Mehsana	..	..	..	400	—	74	—	296	
8.	Panchmahals	..	..	..	400	—	58	—	232	
9.	Sabarkantha	..	..	..	400	—	48	—	192	
10.	Surat	..	..	..	400	—	68	—	272	
11.	Bulsar	..	..	..	400	—	61	—	244	
<i>Rajkot Division</i>										
12.	Amreli	..	..	..	400	—	66	—	264	
13.	Bhavnagar	..	..	..	150	—	60	—	90	
14.	Jamnagar	..	..	..	150	—	53	—	80	
15.	Junagadh	..	..	..	150	150	50	52	75	78
16.	Kutch	..	..	..	400	400	55	41	220	164
17.	Rajkot	..	..	..	150	—	43	—	65	
18.	Surendranagar	..	..	..	150	—	60	—	90	

V-A—(contd.)

Crops—(contd.)						Sr. No. 1
Rape						
Standard		Condition Factor		Current		
Irriga- ted.	Un-Irri- gated.	Irriga- ted.	Un-Irri- gated. 34	Irriga- ted.	Un-Irri- gated.	
—	650	—	50	—	325	1
650	650	52	50	338	325	2
—	—	—	—	—	—	3
—	—	—	—	—	—	4
—	—	—	—	—	—	5
—	650	—	—	—	—	6
650	650	87	63	566	410	7
—	650	—	64	—	416	8
650	650	46	49	299	319	9
—	—	—	—	—	—	10
—	—	—	—	—	—	11
—	—	—	—	—	—	12
—	300	—	—	—	—	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
650	—	80	—	520	—	16
—	—	—	—	—	—	17
—	—	—	—	—	—	18

TABLE

Sr. No.	District	Non-Food								
		Mustard				Current				
		Standard		Condition factor		Irr.	Un-irri.			
		Irr.	Un-irri.	Irr.	Un-irri.					
1	2	35								
<i>Baroda Division:</i>										
1.	Ahmedabad	..	..	—	650	—	50	—	325	
2.	Banaskantha	..	..	650	650	57	50	371	325	
3.	Baroda	..	..	..	—	—	—	—	—	
4.	Broach	..	..	..	—	—	—	—	—	
5.	Dangs	..	..	..	—	—	—	—	—	
6.	Kaira	..	..	..	—	650	—	50	—	325
7.	Mehsana	..	..	650	650	87	72	566	468	
8.	Panchmahals	..	..	..	650	—	—	—	—	
9.	Sabarkantha	..	..	650	650	59	51	384	332	
10.	Surat	..	..	..	—	—	—	—	—	
11.	Bulsar	..	..	..	—	—	—	—	—	
<i>Rajkot Division:</i>										
12.	Amreli	..	..	..	—	650	—	—	—	
13.	Bhavnagar	..	..	..	—	300	—	99	—	297
14.	Jamnagar	..	..	..	—	—	—	—	—	
15.	Junagadh	..	..	..	—	—	—	—	—	
16.	Kutch	..	..	..	650	—	50	—	325	—
17.	Rajkot	..	..	..	—	—	—	—	—	
18.	Surendranagar	..	..	..	—	—	—	—	—	

V-A—(contd.)

Crops—(contd.)						
Linseed						
Standard		Condition factor		Current		Sr. No.
Irrig.	Un-irrig.	Irrig.	Un-irrig.	Irrig.	Un-irrig.	
36						
—	—	—	—	—	—	1
650	—	—	—	—	—	2
—	—	—	—	—	—	3
—	—	—	—	—	—	4
—	—	—	—	—	—	5
400	400	50	55	200	220	6
400	400	—	—	—	—	7
—	400	—	58	—	232	8
—	—	—	—	—	—	9
—	—	—	—	—	—	10
—	—	—	—	—	—	11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
—	200	—	—	—	—	14
—	—	—	—	—	—	15
—	650	—	—	—	—	16
—	—	—	—	—	—	17
—	200	—	—	—	—	18

TABLE

		Non-Food								
		Castor								
Sr. No.	District	Standard		Condition factos		Current				
		Irriga- ted.	Un-Irri- gated.	Irriga- ted.	Un Irri- gated.	Irriga- ted.	Un-Irri- gated.			
1	2			37						
<i>Baroda Division :</i>										
1.	Ahmedabad	..	..	—	500	—	41	—	205	
2.	Banaskantha	..	..	500	500	—	55	—	275	
3.	Baroda	..	..	..	—	500	—	72	—	360
4.	Broach	..	..	..	—	500	—	61	—	305
5.	Dangs	..	..	..	—	500	—	—	—	—
6.	Kaira	..	..	..	500	500	—	63	—	315
7.	Mehsana	..	..	..	500	500	88	61	440	305
8.	Panchmahals	..	..	..	—	500	—	64	—	320
9.	Sabarkantha	..	..	..	500	500	86	59	430	295
10.	Surat	..	..	..	—	500	—	64	—	320
11.	Bulsar	..	..	..	—	500	—	68	—	340
<i>Rajkot Division :</i>										
12.	Amreli	..	..	..	650	500	—	61	—	305
13.	Bhavnagar	..	..	..	200	200	—	50	—	200
14.	Jamnagar	..	..	..	200	200	75	70	150	140
15.	Junagadh	..	..	..	200	200	56	34	112	68
16.	Kutch	..	..	..	500	500	25	42	125	210
17.	Rajkot	..	..	..	200	200	34	79	68	158
18.	Surendranagar	..	..	..	—	200	18	95	36	190



V-A—(contd.)

Crops—(contd.)						
Tobacco						
Standard		Condition factor		Current		Sr. No. 1
Irr.	Un-Irr.	Irr.	Un-Irr. 38	Irr.	Un-Irr.	
1300		63		820		1
1300		63		820		2
1300		64		826		3
700		65		820		4
—		—		—		5
1300		65		843		6
1300		64		834		7
700		117		820		8
1300		63		820		9
515		159		820		10
515		—		—		11
500		—		—		12
—		—		—		13
—		—		—		14
500		—		—		15
—		—		—		16
—		—		—		17
—		—		—		18

TABLE  
Total outturn of Principal crops in tons in

Sr. No.	District	FOOD						
		Rice	Wheat	Jowar		Total	Bajri	
				Kharif	Rabi			
1	2	3	4	5	6	7	8	
1.	Ahmedabad	...	379	782	231	—	231	274
2.	Banaskantha	...	53	273	275	15	290	1618
3.	Baroda	...	236	45	15	288	303	101
4.	Broach	...	142	72	86	460	546	30
5.	Dangs	...	53	—	—	—	—	—
6.	Karia	...	853	296	20	13	33	776
7.	Mehsana	...	105	702	374	24	398	1335
8.	Panchmahals	...	886	219	10	78	88	141
9.	Sabarkantha	...	216	243	47	1	48	204
10.	Surat	...	670	70	477	179	656	10
11.	Bulsar	...	1206	5	98	—	98	—
	Total, Sub-Division	...	4799	2707	1633	1058	2691	4489
12.	Amreli	...	18	75	284	21	305	741
13.	Bhavnagar	...	11	180	380	41	421	894
14.	Jamnagar	...	6	120	69	—	69	124
15.	Junagadh	...	59	204	59	218	277	380
16.	Kutch	...	—	44	30	74	104	240
17.	Rajkot	...	14	70	121	—	121	407
18.	Surendranagar	...	4	171	188	37	225	346
	Total, Sub-Division	...	112	864	1131	391	1522	3132
	Total, Gujarat State	...	4911	3571	2764	1449	4213	7621

V-B.

each district of Gujarat State in 1963-64

(Figures in hundred)

CROPS											
Bar- ley	Mai- ze.	Ragi	Itali- an millets	Kod- ra	Little millets, Kulthi.	Com- mon Millets	Other Cere- als.	Total Cere- als.	Gram	Tur	Sr. No.
9	10	11	12	13	14	15	16	17	18	19	1
3	---	4	---	11	---	---	8	1692	20	5	1
3	97	2	8	4	3	25	70	2446	15	7	2
---	121	1	---	131	2	---	92	1032	19	95	3
---	15	---	---	42	---	---	17	864	5	47	4
---	3	89	---	5	---	---	7	157	1	12	5
---	96	120	---	319	---	1	3	2479	15	73	6
4	8	---	---	12	---	12	62	2638	22	32	7
11	516	117	---	98	76	---	84	3236	369	57	8
3	595	1	3	49	4	2	29	1397	52	7	9
---	3	48	---	39	1	---	22	1519	18	84	10
---	---	189	---	18	---	---	21	1537	5	31	11
24	2454	571	11	728	86	40	415	19015	541	450	
---	8	---	---	---	---	---	1	1148	1	---	12
---	6	---	---	---	---	---	4	1516	1	---	13
---	3	---	---	---	---	---	---	322	25	---	14
---	6	---	---	---	---	---	5	931	9	---	15
3	---	---	---	---	---	---	---	391	---	---	16
---	7	---	---	---	---	---	---	619	5	---	17
---	---	---	---	---	---	---	1	747	20	---	13
3	30	---	---	---	---	---	11	5674	61	---	
27	2484	571	11	728	86	40	426	24689	602	450	

TABLE

Sr. No.	District	FOOD						
		Green Gram (Mug).	Black gram (Udid)	House Gram.	Masur	Other Pulses.	Total Pulses.	Total Food-grains.
1	2	20	21	22	23	24	25	26
1.	Ahmedabad ...	3	—	—	—	2	30	1722
2.	Banaskantha ...	41	4	—	—	32	99	2545
3.	Baroda ...	2	16	—	—	28	160	1192
4.	Broach ...	1	5	—	—	46	69	933
5.	Dangs ...	—	14	2	—	2	31	188
6.	Kaira ...	7	3	—	—	13	111	2608
7.	Mehsana ...	21	4	—	—	62	141	2779
8.	Panchmahal ...	7	25	—	—	13	471	3707
9.	Sabarkantha ...	4	7	—	—	4	74	1471
10.	Surat ...	6	26	—	—	125	259	1778
11.	Bulsar ...	2	28	—	—	184	250	1787
Total, Sub-Division...		94	132	2	—	476	1695	20710
12.	Amreli ...	1	4	1	—	1	8	1156
13.	Bhavnagar ...	2	6	2	—	1	12	1528
14.	Jamnagar ...	—	—	—	—	—	25	347
15.	Junagadh ...	—	3	—	—	1	13	944
16.	Kutch ...	35	1	—	—	63	99	490
17.	Rajkot ...	—	—	—	—	6	11	630
18.	Surendranagar ...	1	—	—	—	5	26	773
Total, Sub-Dn. ...		39	14	3	—	77	194	5868
Total, Gujarat State...		133	146	5	—	553	1889	26578

V-B—(contd.)

CROPS—(contd.)				Non-Food Crops.							Sr. No.
Sugar cane.	Chill- ies.	Pota- toes.	Cotton bales in of 392 lbs. 30	Ground nut.	Sesa- mum.	Rape	Mus- tard.	Lin- seed.	Cas- tor.	Toba- cco.	
27	28	29	30	31	32	33	34	35	36	37	1
9	15	7	1642	336	4	—	8	—	5	10	1
81	10	36	143	54	25	23	10	—	54	1	2
11	8	18	2429	205	4	—	—	—	3	171	3
8	5	—	2016	176	4	—	—	—	3	5	4
—	1	—	—	1	—	—	—	—	—	—	5
3	6	86	672	478	35	—	—	—	5	522	6
18	15	32	718	251	22	77	67	—	74	39	7
10	7	—	228	555	10	—	—	—	3	9	8
42	4	—	1111	894	14	1	—	—	15	1	9
238	23	—	908	273	3	—	—	—	7	1	10
96	6	—	132	34	—	—	—	—	5	—	11
516	100	183	9999	3257	121	101	85	—	174	759	
260	12	—	130	1776	45	—	—	—	1	—	12
189	48	—	462	1369	17	—	1	—	—	—	13
87	4	10	102	462	17	—	—	—	15	—	14
167	9	—	542	2828	2	—	—	—	2	—	15
4	1	10	145	84	9	—	—	—	12	—	16
115	4	—	517	2355	4	—	—	—	—	—	17
2	4	—	1529	335	10	—	—	—	—	—	18
824	82	20	3427	9209	104	—	1	—	30	—	
1340	182	203	13426	12466	225	101	86	—	204	759	

TABLE VI

Statement showing the farm harvest prices of Certain commodities in the Gujarat state for the Year 1963-64  
(Price are in Rs. & Paise of 20 Kg.)

Sr. No.	District	Rice (Paddy)		Bajri		Maize	
		Current Year	Last Year	Current Year	Last Year	Current Year	Last Year
	2	3	4	5	6	7	8
1.	Ahmedabad ...	9.38	8.55	9.67	8.66	--	--
2.	Banaskantha ...	--	13.35	9.23	8.06	7.57	8.09
3.	Baroda ...	7.38	7.00	8.94	8.85	6.35	6.43
4.	Broach ...	11.13	7.67	11.10	9.38	6.80	6.23
5.	Dangs ...	9.15	7.50	--	--	6.00	--
6.	Kaira ...	10.27	8.04	9.70	7.63	5.70	5.63
7.	Mehsana ...	8.55	7.08	8.91	7.62	--	--
8.	Panchmahals ...	8.33	6.57	9.33	7.65	7.63	6.48
9.	Sabarkantha ...	--	7.50	11.00	7.70	10.60	6.47
10.	Surat ...	--	7.98	--	8.96	--	--
11.	Bulsar ...	--	--	--	--	--	--
	Total, Sub-Dn.	9.17	7.71	9.73	7.90	7.24	6.46
12.	Amreli ...	--	8.33	9.40	9.62	4.20	--
13.	Bhavnagar ...	--	10.32	9.94	9.22	10.34	--
14.	Jamnagar ...	10.80	6.20	11.30	9.20	9.90	--
15.	Junagadh ...	8.23	7.72	9.81	9.65	--	--
16.	Kutch ...	--	--	9.77	9.71	--	--
17.	Rajkot ...	9.04	9.80	13.70	10.37	--	--
18.	Surendranagar ...	--	7.69	--	8.79	--	4.72
	Total, Sub-Dn.	9.56	8.25	10.65	9.50	8.17	4.72
	Total, Gujarat State	9.18	7.73	9.60	8.84	8.17	6.44

TABLE VI—(contd).

(Price are in Rs. & Paise of 20 K. G.)								
Sr. No.	District	Potatoes		Sesamum		Groundnut		Sr. No.
		Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	
1	2	10	11	12	13	14	15	1
1.	Ahmedabad ..	6.40	4.00	—	—	11.60	12.25	1
2.	Banaskantha ..	—	—	17.08	21.40	12.92	13.54	2
3.	Baroda ..	6.00	6.00	18.92	21.69	9.31	10.75	3
4.	Broach ..	—	—	19.83	—	12.44	11.50	5
5.	Dangs ..	—	—	—	21.00	9.50	—	5
6.	Kaira ..	6.66	5.49	18.80	16.88	12.40	12.06	6
7.	Mehsana ..	6.53	5.12	20.53	18.45	11.77	11.71	8
8.	Panchmahals ..	—	—	—	16.74	16.33	11.41	9
9.	Sabar kantha ..	16.00	4.75	22.00	19.75	12.40	11.15	10
10.	Surat ..	—	—	17.30	—	12.20	11.47	11
11.	Bulsar ..	—	—	—	—	—	—	
	Total, Sub-Div. ..	8.32	5.27	19.21	17.35	12.09	11.44	
12.	Amreli ..	11.00	—	20.00	19.48	13.20	12.87	12
13.	Bhavnagar ..	—	—	19.79	21.22	13.57	11.59	13
14.	Jamnagar ..	—	—	24.73	16.52	14.70	11.51	14
15.	Junagadh ..	—	—	—	—	12.57	11.00	15
16.	Kutch ..	—	—	18.13	—	11.78	9.88	16
17.	Rajkot ..	—	—	17.00	18.60	13.81	12.50	17
18.	Surendranagar ..	9.00	—	11.00	20.60	—	10.87	18
	Total, Sub-Div. ..	10.00	—	17.29	16.08	13.27	11.79	
	Total, Gujarat State ..	7.05	5.27	19.21	16.99	13.19	11.70	

TABLE VI—(contd.)

Sr. No.	District	Castor seed		Tobacco		Ragi	
		Current Year.	Last Year	Current Year	Last Year	Current Year	Last Year
1	2	16	17	18	19	20	21
1.	Ahmedabad ...	12.04	11.94	—	14.00	—	—
2.	Banaskantha ...	11.90	12.24	—	—	—	—
3.	Baroda ...	10.00	10.65	25.00	22.50	—	—
4.	Broach ...	13.33	10.18	31.40	—	—	—
5.	Dangs ...	—	10.00	—	—	—	—
6.	Kaira ...	10.00	11.19	24.00	19.56	—	—
7.	Meshana ...	—	11.72	39.38	24.35	—	—
8.	Panchmahals ...	13.01	11.90	—	—	—	—
9.	Sabarkantha ...	14.80	11.38	—	—	—	6.75
10.	Surat ...	12.75	10.96	—	—	7.40	—
11.	Bulsar ...	—	—	—	—	—	—
	Total, Sub-Dn.	12.23	11.80	29.94	19.65	7.40	6.75
12.	Amreli ...	12.00	—	—	—	—	—
13.	Bhavnagar ...	—	9.70	26.00	—	—	—
14.	Jamnagar ...	15.00	—	—	—	—	—
15.	Junagadh ...	—	—	—	—	—	—
16.	Kutch ...	11.00	—	—	—	—	—
17.	Rajkot ...	—	—	—	—	—	—
18.	Surendranagar ...	—	—	—	—	—	—
	Total, Sub- Dn.	12.67	9.70	26.00	—	—	—
	Total, Gujarat State...	12.69	11.57	25.02	19.65	7.40	6.75



TABLE VI—(contd.)

Sr. No.	District	Jowar		Wheat		Gram		Sr. No.
		Current year	Last year	Current year	Last year	Current year	Last year	
1	2	22	23	24	25	26	27	1
1.	Ahmedabad ..	7.92	8.28	13.40	11.24	11.20	9.44	1
2.	Banaskantha ..	8.12	8.28	13.98	10.26	11.88	9.77	2
3.	Baroda ..	7.15	7.13	10.85	.78	8.90	8.90	3
4.	Broach ..	10.85	7.94	12.00	1.64	11.72	9.35	4
5.	Dangs ..	—	8.50	—	12.50	7.00	10.00	5
6.	Kaira ..	8.70	6.97	11.40	12.72	10.40	7.64	6
7.	Mehsana ..	7.87	6.46	13.57	9.62	—	9.77	7
8.	Panchmahals ..	7.48	6.27	10.00	8.58	9.00	8.39	8
9.	Sabarkantha ..	11.40	7.50	15.20	9.81	2.60	7.14	9
10.	Surat ..	9.87	8.09	14.13	11.53	12.15	—	10
11.	Bulsar* ..	—	—	—	—	—	—	11
	Total Sub-Dn. ..	8.82	7.50	12.80	10.34	10.54	8.56	
12.	Amreli ..	7.00	7.69	13.00	11.43	12.00	—	12
13.	Bhavnagar ..	8.38	8.79	12.95	11.79	—	—	13
14.	Jamnagar..	9.16	7.50	16.33	13.00	12.33	8.12	14
15.	Junagadh..	8.16	7.69	11.55	9.81	—	—	15
16.	Kutch ..	8.73	8.49	14.55	10.80	—	—	16
17.	Rajkot ..	9.88	8.13	13.80	11.13	7.15	8.68	17
18.	Surendranagar ..	—	7.36	9.35	18.60	8.65	—	18
	Total, Sub-Dn., ..	8.65	4.45	13.70	10.89	12.52	48.47	
	Total, Gujarat State..	8.86	7.59	13.16	10.53	9.84	7.94	

\* Included in Surat.

TABLE VI—(contd.)

Sr. No.	District	Tur-dal		Cotton		Row Sugar	
		Current year	Last year	Current year	Last year	Current year	Last year.
1	2	28	29	30	31	32	33
1.	Ahmedabad ...	...	— 11.39	—	23.40	—	—
2.	Banaskantha ...	...	— 10.08	23.03	16.15	—	—
3.	Baroda ...	...	10.15 9.93	—	24.41	—	24.00
4.	Broach ...	...	13.15 15.45	27.72	26.18	—	—
5.	Dangs ...	...	— 14.50	—	—	—	—
6.	Kaira ...	...	14.20 12.86	25.00	24.92	—	—
7.	Mehsana ...	...	13.89 —	27.77	19.55	27.00	—
8.	Panchmahls ...	...	10.50 —	23.36	—	—	—
9.	Sabarkantha ...	...	20.31 17.46	25.43	24.15	24.80	—
10.	Surat ...	...	18.00 18.19	20.00	24.02	18.10	11.10
11.	Bulsar* ...	...	— —	—	—	—	—
	Total, Sub-Dn.	...	14.35 11.39	26.04	23.38	23.30	8.05
12.	Amreli ...	...	11.00 —	22.00	21.43	20.00	—
13.	Bhavnagar ...	...	— —	25.63	21.44	22.00	—
14.	Jamnagar ...	...	— —	23.50	12.60	—	14.50
15.	Junagadh ...	...	— —	25.43	24.24	—	—
16.	Kutch ...	...	— —	18.12	22.04	—	—
17.	Rajkot ...	...	— —	22.48	18.50	—	—
18.	Surendranagar...	...	— —	20.00	19.54	—	—
	Total, Sub-division	...	11.00 —	22.46	20.07	21.00	14.50
	Total, Gujarat State	..	14.78 11.39	25.19	22.84	20.06	11.89

TABLE IV—(contd.)

Sr. No.	District	Chillies		Rape & Mustard		Barly		Sr. No.
		Current year	Last year	Current year	Last year	Current year	Last year	
1	2	34	35	36	37	38	39	1
1.	Ahmedabad ..	—	—	—	—	—	—	1
2.	Banaskantha ..	—	—	—	—	—	—	2
3.	Baroda ..	52.75	48.89	—	—	—	—	3
4.	Broach ..	46.67	—	—	—	—	—	4
5.	Dangs ..	—	—	—	—	—	—	5
6.	Kaira ..	15.40	—	—	—	—	—	6
7.	Mehsana ..	50.77	—	19.20	16.37	—	—	7
8.	Panchmahals ..	—	—	—	—	—	—	8
9.	Sabarkantha ..	50.00	32.50	13.00	9.50	—	—	9
11.	Surat ..	50.00	—	—	—	—	—	10
11.	Bulsar* ..	—	—	—	—	—	—	11
	Total, Sub-Dn. ..	50.26	42.33	16.10	16.20	—	—	
12.	Amreli ..	40.00	—	15.00	—	—	—	12
13.	Bhavnagar ..	40.00	—	—	—	—	—	13
14.	Jamnagar ..	42.50	—	19.50	—	—	—	14
15.	Junagadh ..	—	—	—	—	—	—	15
16.	Kutch ..	—	—	—	—	—	—	16
17.	Rajkot ..	—	—	—	—	—	—	17
18.	Surendranagar ..	—	30.00	—	—	—	—	18
	Total, Sub-Dn. ..	40.83	30.00	17.25	—	—	—	
	Total, Gujarat State ..	45.62	43.33	19.13	16.20	—	—	

TABLE

Statement showing the Average daily wages paid to Agricultural and

Sr. No.	District	July, 1963					
		Skilled labour			Field labour	Other Agri. Labour.	Herds man
		Carpe- nter.	Black smith.	Cobler			
1.	Ahmedabad ... ..	4.50	—	—	2.00	1.50	1.00
2.	Banaskantha ... ..	5.60	4.20	4.06	1.78	1.68	2.50
3.	Baroda ... ..	5.00	4.87	4.12	1.83	1.77	—
4.	Broach ... ..	4.62	4.00	3.87	1.60	1.50	1.16
5.	Dangs ... ..	2.50	2.50	2.50	1.50	—	—
6.	Kaira ... ..	4.89	4.64	4.13	1.89	2.04	1.00
7.	Mehsana... ..	4.97	4.67	4.43	2.14	1.87	—
8.	Panchmahals ... ..	4.66	4.16	3.33	1.25	1.05	—
9.	Sabarkantha ... ..	4.79	3.33	4.19	1.71	1.71	—
10.	Surat ... ..	4.05	3.75	3.60	3.60	1.40	0.63
11.	Bulsar* ... ..	—	—	—	—	—	—
12.	Amreli ... ..	4.50	4.17	3.25	2.38	2.10	—
13.	Bhavnagar ... ..	5.33	4.72	4.16	1.94	2.08	1.50
14.	Jamnagar ... ..	5.60	5.40	4.50	2.70	2.60	—
15.	Junagadh ... ..	5.75	5.44	4.81	2.94	2.88	3.00
16.	Kutch ... ..	5.20	4.95	4.25	2.60	2.60	1.75
17.	Rajkot ... ..	5.40	5.00	5.10	2.60	2.08	2.00
18.	Surendranagar ... ..	5.17	4.54	3.85	1.93	2.04	2.00
	State ... ..	82.53	71.34	64.15	34.19	30.90	16.54
	Average ... ..	4.85	4.46	4.01	2.01	1.94	1.65

## VII

*Skilled labour in each District of the Gujarat State for the year 1963-64.*

August, 1963						
Skilled Labour			Field labour	Other Agri. labour	Herds man.	Sr. No.
Carpenter	Black smith.	Cobbler				
3.75	5.00	4.00	2.00	2.00	1.50	1
4.67	4.22	3.61	1.92	1.72	2.00	2
4.88	4.79	3.83	1.66	1.75	—	3
4.63	4.00	3.88	1.61	1.50	1.17	4
2.50	2.50	2.50	1.50	—	—	5
4.97	4.56	3.80	1.94	1.94	1.00	6
4.85	4.67	4.43	2.14	2.08	—	7
4.71	4.04	3.45	1.25	1.00	—	8
4.79	4.33	3.19	1.71	1.71	—	9
4.12	3.79	3.62	1.35	1.36	0.63	10
—	—	—	—	—	—	11
4.67	4.25	4.25	2.50	2.33	—	12
5.41	4.93	4.16	1.98	1.98	1.50	13
5.33	5.33	4.67	2.67	2.67	—	14
5.67	5.28	4.94	2.89	2.83	2.67	15
4.70	5.00	4.33	2.50	2.45	—	16
5.42	5.25	5.17	2.50	2.42	—	17
5.58	4.71	4.25	2.33	2.08	2.00	18
80.65	76.65	67.08	34.45	31.82	12.47	
4.74	4.51	3.95	2.03	1.99	1.56	

TABLE

Sr. No.	District	September, 1963						
		Skilled labour.			Field labour	Other Agri. Labour.	Herds man.	
		Carpe- nter.	Black smith.	Coblar ..				
1.	Ahmedabad .. ..	4.75	5.00	4.00	2.50	2.25	1.75	
2.	Banaskantha .. ..	4.70	4.30	4.22	1.90	1.75	2.00	
3.	Baroda .. ..	4.56	4.64	4.04	1.50	1.44	—	
4.	Broach .. ..	4.83	4.44	4.00	1.53	1.53	1.08	
5.	Dangs .. ..	N.R.	—	—	—	—	—	
6.	Kaira .. ..	5.00	4.50	4.00	1.93	1.96	—	
7.	Mehsana .. ..	5.00	4.79	4.43	2.14	2.11	—	
8.	Panchmahals .. ..	4.75	4.03	3.46	1.25	1.16	1.10	
9.	Sabarkantha .. ..	4.94	4.63	4.08	1.81	1.75	—	
10.	Surat .. ..	4.15	3.58	3.67	1.32	1.37	—	
11.	Bulsar* .. ..							
12.	Amreli .. ..	4.50	4.25	3.25	2.50	2.25	—	
13.	Bhavnagar .. ..	5.47	4.78	4.13	2.11	2.11	—	
14.	Jamnagar .. ..	5.50	5.00	4.38	2.39	2.50	0.75	
15.	Junagadh .. ..	5.80	5.35	5.00	2.83	2.75	2.83	
16.	Kutch .. ..	4.61	4.82	3.85	2.43	2.29	2.38	
17.	Rajkot .. ..	5.43	5.36	4.82	2.79	2.84	—	
18.	Surendranagar .. ..	5.70	5.05	4.56	2.80	2.35	2.50	
	State .. ..	79.69	74.52	65.96	33.73	32.14	14.29	
	Average .. ..	4.98	4.66	4.12	2.11	2.03	1.43	

N. R. — Not received.

## VII—(contd.)

October, 1963.						
Skilled Labour			Field labour.	Other Agri. Labour.	Herds man.	Sr. No.
Carpenter.	Black smith.	Coblar				
4.75	5.00	4.00	2.00	2.25	1.50	1
4.80	4.47	4.40	1.97	1.81	2.00	2
4.56	4.75	4.00	1.50	1.44	—	3
4.79	4.39	3.82	1.61	1.46	1.75	4
—	—	—	—	—	—	5
—	—	—	—	—	—	6
5.07	4.64	4.43	2.00	2.11	—	7
4.64	3.96	3.40	1.25	1.07	1.00	8
4.94	4.63	4.08	1.81	1.75	—	9
4.81	3.81	3.67	1.31	1.38	0.75	10
						11
4.50	4.25	3.25	2.50	2.25	—	12
5.28	4.61	3.86	2.16	2.06	—	13
5.50	5.00	4.63	2.73	2.25	0.75	14
5.83	5.50	5.22	2.78	2.83	2.83	15
4.61	4.93	3.80	2.36	2.44	1.75	16
5.50	5.42	4.88	2.92	2.32	—	17
5.73	4.81	4.41	2.63	2.56	—	18
74.68	70.17	61.85	31.53	29.98	12.33	
4.99	4.68	4.12	2.10	2.00	1.54	

TABLE

Sr. No.	District	November, 1963					
		Skilled Labour			Fields labour	Other Agri. labour	Herds man.
		Carpe- nter.	Black smith.	Cobler			
1.	Ahmedabad .. ..	5.50	—	—	2.25	2.25	1.00
2.	Banaskantha .. ..	4.72	4.22	4.02	2.00	1.90	2.00
3.	Baroda .. ..	4.75	4.92	4.50	1.61	1.57	—
4.	Broach .. ..	4.56	3.97	3.78	1.50	1.33	1.00
5.	Dangs .. ..	3.00	3.00	2.75	1.50	—	—
6.	Kaira .. ..	5.06	4.31	3.88	1.84	1.97	2.00
7.	Mehsana .. ..	5.00	4.79	4.53	2.22	2.19	—
8.	Panchmahals .. ..	4.80	3.80	3.40	1.30	1.05	—
9.	Sabarkantha .. ..	5.06	4.17	4.13	2.06	2.00	—
10.	Surat .. ..	4.28	3.88	3.66	1.33	1.38	0.75
11.	Bulsar* .. ..						
12.	Amreli .. ..	5.31	4.88	4.42	3.31	2.38	2.00
13.	Bhavnagar .. ..	5.29	4.83	4.13	1.61	1.39	—
14.	Jamnagar .. ..	5.60	5.00	4.50	2.70	2.50	1.37
15.	Junagadh .. ..	5.94	5.39	5.22	2.67	2.67	2.75
16.	Kutch .. ..	4.90	5.00	4.12	2.15	2.35	2.38
17.	Rajkot .. ..	5.71	5.57	4.88	3.21	2.59	—
18.	Surendranagar .. ..	5.60	5.45	4.06	2.50	2.45	2.75
	Total.. State .. ..	85.08	73.18	65.98	35.76	31.97	18.00
	Average .. ..	5.00	4.57	4.12	2.10	2.00	1.80



## VII—(contd).

December, 1963						
Carpenter.	Skilled labour		Field labour	Other Agri. labour	Herds man.	Sr. No.
	Black smith.	Coblar				
5.13	4.75	4.00	2.50	2.13	1.00	1
4.74	4.24	3.90	2.14	1.97	1.75	2
4.75	4.79	4.25	1.59	1.59	—	3
4.56	3.72	3.63	1.53	1.33	0.75	4
3.00	3.00	2.75	1.50	—	—	5
5.18	4.30	3.32	1.85	1.90	1.63	6
5.00	4.94	4.58	2.23	2.20	—	7
4.72	4.19	3.64	1.22	1.16	1.25	8
4.95	4.38	4.08	2.05	2.00	—	9
4.23	3.78	3.66	1.36	1.35	0.63	10
						11
5.31	4.88	4.42	3.06	2.25	2.25	12
5.50	5.06	4.31	2.25	2.11	—	13
5.20	5.00	4.70	2.65	2.45	1.75	14
5.92	5.19	5.00	2.71	2.63	2.83	15
4.83	5.33	4.00	2.08	2.25	2.38	16
5.64	5.50	4.64	3.00	2.71	2.50	17
5.50	5.45	4.51	2.30	2.45	2.75	18
84.16	78.50	69.95	36.02	32.48	21.02	
4.95	4.62	4.11	2.12	2.03	1.75	

TABLE

Sr. No.	District	January, 1964					
		Skilled Labour			Field labour	Other Agri. labour	Herds man.
		Carpe- nter.	Black smith.	Coblar			
1.	Ahmedabad ...	5.00	4.75	4.00	2.40	2.20	1.00
2.	Banaskantha ..	4.75	4.21	4.07	2.00	1.94	1.25
3.	Baroda ... ..	4.67	4.38	4.14	1.44	1.56	2.00
4.	Broach ... ..	4.50	4.00	3.69	1.47	1.41	—
5.	Dangs .. ..	— N. R. —					
6.	Kaira .. ..	5.20	4.40	3.75	1.85	1.93	1.25
7.	Mehshana ...	5.39	5.17	4.69	2.17	2.00	—
8.	Panchmahals ...	4.68	4.11	3.64	1.25	1.14	1.25
9.	Sabarkantha ...	5.35	4.59	4.00	2.20	2.10	—
10.	Surat ... ..	4.34	4.00	3.83	1.44	1.38	0.62
11.	Bulsar* .. ..	—	—	—	—	—	—
12.	Amreli ... ..	5.60	5.00	4.58	2.80	2.30	2.00
13.	Bhavnagar ... ..	5.67	5.14	4.42	2.11	2.03	1.50
14.	Jamnagar .. ..	4.50	4.87	4.25	2.00	2.00	1.37
15.	Junagadh ... ..	5.96	5.04	4.92	2.62	2.58	2.50
16.	Kutch ... ..	4.75	5.00	4.00	1.87	2.06	1.75
17.	Rajkot .. ..	5.64	5.86	4.89	3.00	2.56	2.50
18.	Surendranagar ..	5.42	5.21	3.90	2.92	2.37	2.75
Total State ..		81.42	75.83	66.77	33.54	31.56	21.74
Average ..		5.09	4.73	4.17	2.10	1.97	1.67

N. R. = Not received

## VII—(Contd.)

February, 1964.						
Skilled Labour			Field labour	Other Agri. labour	Herds man.	Sr. No.
Carpe- nter.	Black smith.	Coblar				
5.00	4.75	4.00	2.20	2.10	1.25	1
4.69	4.21	4.00	1.94	1.69	1.75	2
4.42	4.10	4.67	1.33	1.54	1.75	3
4.70	4.00	3.90	1.37	1.50	0.50	4
—	—	—	—	—	—	5
5.35	4.43	3.75	1.85	1.93	1.25	6
5.39	5.17	4.69	2.17	2.06	—	7
4.87	4.21	3.62	1.29	1.12	—	8
5.19	4.69	4.00	2.00	1.87	—	9
4.25	3.88	3.67	1.50	1.38	0.62	10
—	—	—	—	—	—	11
5.12	5.00	4.58	2.37	2.06	2.00	12
5.69	5.37	4.66	2.06	2.03	1.50	13
5.33	5.33	4.66	2.25	2.00	1.37	14
5.90	5.47	5.00	2.75	2.60	2.50	15
4.50	4.75	4.62	1.83	1.92	—	16
5.87	5.96	4.83	2.92	2.71	2.50	17
5.25	4.94	4.12	2.75	2.62	3.00	18
<b>81.52</b>	<b>76.26</b>	<b>68.77</b>	<b>32.58</b>	<b>31.03</b>	<b>19.99</b>	
5.10	4.77	4.30	2.04	1.94	1.66	

TABLE

Sr. No.	District	March, 1964.						
		Skilled labour			Field labour	Other Agril. Labour	Herds man.	
		Carpenter.	Black smith.	Coblar				
1.	Ahmedabad .. ..	5.10	4.75	4.25	2.25	2.15	1.00	
2.	Banaskantha .. ..	4.75	4.21	4.29	2.12	1.87	1.50	
3.	Baroda .. ..	4.75	3.75	3.83	1.62	1.50	2.00	
4.	Broach .. ..	5.12	4.25	3.79	1.41	1.46	0.50	
5.	Dangs .. ..	3.00	3.00	2.25	1.50	1.50	—	
6.	Kaira .. ..	5.35	4.43	3.68	1.85	1.93	1.25	
7.	Mehsana.. ..	5.36	5.14	4.33	2.14	2.04	—	
8.	Panchmahals .. ..	4.54	3.92	3.75	1.32	1.21	2.00	
9.	Sabarkantha .. ..	5.14	4.80	3.75	2.29	2.14	—	
10.	Surat .. ..	4.17	3.96	3.87	1.50	1.38	0.62	
11.	Bulsar .. ..	—	—	—	—	—	—	
12.	Amreli .. ..	5.21	5.00	4.42	2.54	2.11	2.00	
13.	Bhavnagar .. ..	5.94	5.34	4.69	2.13	1.94	1.50	
14.	Jamnagar .. ..	5.50	5.33	4.66	2.75	2.75	1.37	
15.	Junagadh .. ..	5.61	5.31	4.75	2.50	2.61	2.25	
16.	Kutch .. ..	5.30	5.25	4.94	2.00	2.35	2.37	
17.	Rajkot .. ..	5.50	5.37	4.56	2.62	2.41	2.50	
18.	Surendranagar .. ..	5.25	4.94	4.13	3.00	2.75	3.00	
	Total, G. S. State ..	85.59	78.75	69.94	34.54	34.10	23.86	
	Average .. ..	5.03	4.63	4.11	2.09	2.01	1.70	

## VII—(contd.)

April, 1964						
Carpe- nter.	Skilled labour		Field labour	Other Agril. labour.	Herds man.	Sr. No. 1
	Black smith.	Coblar				
5.25	5.25	4.75	2.12	2.12	1.33	1
4.71	4.22	4.24	2.08	1.80	1.50	2
4.85	4.00	3.05	1.45	1.60	1.75	3
5.11	4.19	3.81	1.43	1.42	0.50	4
3.00	3.00	2.75	1.50	1.50	—	5
5.44	4.50	3.83	1.88	1.92	1.25	6
5.36	5.14	4.33	2.14	2.03	—	7
4.59	4.00	3.92	1.47	1.31	2.00	8
5.28	4.60	3.75	2.25	2.18	—	9
4.18	3.93	3.61	1.45	1.37	1.12	10
—	—	—	—	—	—	11
5.12	5.04	4.53	2.54	2.08	2.00	12
5.75	5.42	4.64	2.02	1.89	1.50	13
5.40	5.00	4.75	3.00	2.40	1.37	14
5.61	5.50	4.58	2.38	2.72	2.50	15
5.10	5.25	4.68	2.00	2.25	2.37	16
5.59	5.65	5.42	2.45	2.45	2.50	17
4.50	4.00	3.25	2.50	2.25	—	18
84.84	78.69	69.89	34.66	33.31	21.69	
4.99	4.63	4.11	2.04	1.96	1.67	

TABLE

Sr. No.	District	May, 1964.					
		Skilled Labour			Field labour	Other Agri. labour	Herds man.
		Carpe- nter.	Black smith	Coblar			
1.	Ahmedabad ..	5.42	5.20	4.75	2.12	2.20	1.33
2.	Banaskantha ..	4.72	4.30	4.24	2.08	1.85	1.50
3.	Baroda ..	5.50	4.16	4.03	1.55	1.69	1.75
4.	Broach ..	5.50	4.22	3.62	1.50	1.19	—
5.	Dangs ..	3.00	3.00	2.75	1.50	1.50	—
6.	Kaira ..	5.39	3.90	3.75	1.87	1.97	1.25
7.	Mehsana ..	5.44	5.43	4.50	2.16	2.16	—
8.	Panchmahals ..	4.62	4.04	4.58	1.41	1.68	1.37
9.	Sabarkantha ..	5.31	4.83	4.00	2.19	2.08	—
10.	Surat ..	4.29	3.59	3.68	1.47	1.40	1.12
11.	Bulsar* ..	—	—	—	—	—	—
12.	Amreli ..	5.70	5.20	3.43	2.60	2.10	2.00
13.	Bhavnagar ..	5.59	5.59	4.71	2.34	1.90	1.50
14.	Jamnagar ..	5.00	4.80	5.00	2.50	2.71	1.58
15.	Junagadh ..	5.55	6.14	4.57	2.47	2.81	2.50
16.	Kutch ..	5.10	5.30	4.68	2.00	1.89	2.37
17.	Rajkot ..	5.70	5.36	5.52	2.59	2.67	2.50
18.	Surendranagar ..	3.50	3.00	2.00	2.00	2.00	—
	State ..	85.34	78.06	69.81	34.26	33.80	20.77
	Average ..	50.2	4.59	4.11	2.02	1.99	1.73

## VII—(contd.)

June, 1964.						
Skilled labour			Field labour.	Other Agril. labour.	Herds man.	Sr. No.
Carpenter.	Black smith.	Coblar.				
5.42	5.20	4.87	2.16	2.17	1.33	1
4.80	4.27	4.21	1.91	2.00	1.50	2
5.00	4.25	3.58	1.65	1.75	1.75	3
4.87	4.06	3.37	1.42	1.56	0.50	4
—	—	3.00	1.50	1.50	—	5
5.55	4.40	3.92	1.87	2.06	—	6
5.50	5.50	3.75	2.16	2.16	—	7
4.40	3.75	3.50	1.35	1.15	2.00	8
5.75	4.33	2.33	2.13	2.00	—	9
4.48	3.78	3.75	1.56	1.45	1.12	10
—	—	—	—	—	—	11
5.90	5.50	4.58	2.65	2.00	2.00	12
5.53	5.10	4.40	2.06	1.85	1.50	13
4.80	5.00	3.00	2.50	2.60	1.41	14
5.69	5.64	4.94	2.69	2.87	2.50	15
5.10	5.20	4.06	2.00	1.95	1.75	16
5.94	5.94	5.06	2.72	2.81	—	17
3.50	3.00	2.00	3.00	2.50	—	18
82.23	74.92	66.32	35.33	34.38	17.36	
5.14	4.68	3.90	2.08	2.02	1.58	

**TABLE**

*Number of Livestock, Poultry and Agricultural Machinery and*

Sr. No.	District	Livestock			
		Cattle			
		Males over 3 years		Female over 3 years	
		Use for Breeding only 3	Other Males over 3 years 4	Breeding Cows 5	Other cows over 3 year 6
1	2				
1.	Ahmedabad .. ..	394	138094	89276	647
2.	Banaskantha .. ..	2624	211131	196922	2718
3.	Baroda .. ..	144	204935	58514	789
4.	Broach .. ..	159	130462	49553	139
5.	Dangs .. ..	186	17126	17294	94
6.	Kaira .. ..	616	207425	39843	541
7.	Mehsana .. ..	727	201442	8047	713
8.	Panchmahala .. ..	188	394361	184768	858
9.	Sabarkantha .. ..	1308	213602	112356	743
10.	Surat .. ..	561	321951	192900	2859
	Baroda Division ..	6907	2040529	1039500	10101
11.	Amreli .. ..	224	122213	74580	88
12.	Bhavnagar .. ..	841	151366	96788	649
13.	Jamnagar .. ..	1349	148011	86326	197
14.	Junagadh .. ..	1326	198203	132907	1097
15.	Kutch .. ..	2358	91936	200677	1028
16.	Rajkot .. ..	978	175267	111535	1346
17.	Surendranagar ..	774	103593	80370	466
	Rajkot Division ..	7850	990589	783183	4771
	Gujarat State ..	14757	3031118	1822683	14972

*Note.—Gandhinagar district includes in Ahmedabad and Mehsana district.*



## VIII

Implements in each district State according to Census 1961.

Livestock—(contd.).						
Young stock	Total cattle	Cattle		Buffaloes		Sr. No
		Males over 3 years		Females over 3 years		
		Use for breeding only	Other Males over 3 years	Breeding Buffaloes	Other Buffaloes over 3 years	
7	8	9	10	11	12	1
59267	287678	260	1064	97666	1174	1
165476	578871	735	2415	127268	3937	2
61308	325690	503	980	101622	992	3
52223	232536	213	315	52092	414	4
18207	52907	25	2152	1184	9	5
63958	312383	1053	2562	243508	1123	6
62516	363472	541	1017	227453	2609	7
157380	737555	693	241	140514	767	8
98879	426888	669	554	136253	1399	9
201091	719362	531	15298	111477	2351	10
940305	4037342	5223	26598	1239037	14775	
82308	279412	506	151	45763	371	11
97842	347486	652	503	79435	1230	12
81380	317263	634	184	58971	86	13
126090	459623	1003	1290	104426	1132	14
164290	460289	881	446	49019	387	15
115242	404368	675	302	64587	461	16
65569	250772	377	471	42371	326	17
732720	2519213	4828	3347	444572	3993	
1673025	6556555	10051	29945	1683609	18768	

Bulsar District includes in Surat district.

TABLE

Sr. No.	District	Livestock—(contd.)			
		Buffaloes—(contd.)			
		Young Stock	Total Buffaloes	Bovines	Total sheep
1	2	13	14	15	16
1.	Ahmedabad .. ..	77224	177388	465066	15714
2.	Banaskantha .. ..	82241	216596	795467	261281
3.	Baroda .. ..	74048	178145	503836	4482
4.	Broach .. ..	36933	89967	322503	6918
5.	Dangs .. ..	821	4191	57098	135
6.	Kaira .. ..	175250	423496	735879	15422
7.	Mehsana .. ..	153637	385257	748729	42697
8.	Panchmahals .. ..	105428	247643	985198	7024
9.	Sabarkantha .. ..	101635	240510	667398	14435
10.	Surat .. ..	72111	201768	921130	26473
	Baroda Dn. .. ..	879328	2164961	6202303	394581
11.	Amreli .. ..	32063	78854	358266	94141
12.	Bhavnagar .. ..	54019	135839	483325	195146
13.	Jamnagar .. ..	39079	98954	416217	191747
14.	Junagadh .. ..	58112	166163	625786	85042
15.	Kutch .. ..	29756	80489	540778	180707
16.	Rajkot .. ..	48716	114641	519009	240811
17.	Surendranagar .. ..	33135	76680	327452	98858
	Rajkot Division .. ..	294380	751620	3270833	1086452
	Gujarat State .. ..	1174208	2916581	9473136	1481033

## VIII—(contd.)

Livestock—(contd.)						
Buffaloes—(contd.)			Horses and Ponnies			
Total Goats	Male over 3 years	Female over 3 years	Young stock	Total Horses and Ponnies	Mules	Sr. No.
17	18	19	20	21	22	1
77845	1175	3419	1852	6446	50	1
241424	1020	4566	2917	8503	73	2
111852	1494	2722	1157	5373	21	3
74804	1714	1085	1478	4277	1	4
12667	14	23	33	70	—	5
75072	952	1922	810	3684	50	6
98647	1644	5408	2166	9218	37	7
300580	793	1928	1246	3967	2	8
219800	842	3132	971	4945	56	9
211162	2185	1170	730	4085	202	10
1423856	11833	25375	13360	50568	492	
71723	1468	4712	2898	9076	42	11
113779	1913	4811	3687	10411	145	12
114450	1700	4309	2060	8069	17	13
69160	2811	4947	2525	10283	37	14
200147	1107	3256	1944	6307	26	15
141735	1539	4267	2480	8226	44	16
88649	2431	4340	3427	10198	39	17
799643	12969	30642	19019	62630	350	
2223499	24802	56017	32379	113198	842	

TABLE

Sr. No.	District	Livestock— <i>contd.</i>			
		Horses and Ponies—( <i>contd.</i> )			
		Donkeys	Camels	Pigs	Total Livestocks
1	2	23	24	25	26
1.	Ahmedabad .. ..	8842	1875	9	575847
2.	Banaskantha .. ..	12318	16780	9	1335855
3.	Baroda .. ..	3721	240	82	629606
4.	Broach .. ..	1696	411	427	411037
5.	Dangs .. ..	58	—	—	70023
6.	Kaira .. ..	8734	2050	14	840905
7.	Mehsana .. ..	21121	7664	—	928113
8.	Panchmahals .. ..	6159	1905	348	1305183
9.	Sabarkantha .. ..	10284	3287	—	920205
10.	Surat .. ..	1568	16	4110	1168776
	Baroda Division ..	74501	34228	5029	8185555
11.	Amreli .. ..	3549	165	—	536962
12.	Bhavnagar .. ..	5153	150	—	808109
13.	Jamnagar .. ..	8471	1556	—	740527
14.	Junagadh .. ..	4866	832	—	796006
15.	Kutch .. ..	5420	6658	180	940223
16.	Rajkot .. ..	6973	326	2	917186
17.	Surendranagar .. ..	4454	177	—	529827
	Rajkot Division ..	38886	9864	182	5286840
	Gujarat State ..	113387	44092	5211	13454395

## VIII—(contd.)

Livestock—(contd.)				Agricultural Machinery and Implements		Sr. No. 1
Poultry				Plough		
Fowls (Hens, Cocks and Chicken)	Ducks (Ducks, Drakes and Ducklings)	Others	Total Poultry	Wooden	Iron	
27	28	29	30	31	32	
21687	377	204	22268	63562	13049	1
40272	15	28	40315	103031	3672	2
147382	273	63	147718	138146	755	3
187397	313	33	187743	71702	674	4
46977	3	—	46980	8211	8	5
67585	131	414	68130	131654	2579	6
27286	79	23	27388	116400	24363	7
401649	438	29	402116	202076	751	8
133586	198	455	134189	102957	12299	9
813619	2732	1752	818103	167142	4437	10
1887390	4559	3001	1894950	1104881	62587	
20482	89	4	20575	41377	13124	11
20865	411	6	21282	50548	21137	12
17011	114	—	17125	56590	229	13
49800	214	3494	53509	70803	6656	14
16995	6	46	17047	33594	368	15
19244	81	11	19336	64235	1507	16
4453	5	2	4460	37538	240	17
148850	321	3563	153334	354735	43261	
2036240	5480	6564	2048284	1459616	105848	

TABLE

Sr. No.	District	Agricultural Machinery and Implements-(contd.)			
		Carts.	Sugarcane Crushers		Oil Engine with pump for Irri. purposes
			Worked by Power.	Worked by Bullocks.	
1	2	33	34	35	36
1.	Ahmedabad .. ..	35304	19	78	2262
2.	Banaskantha .. ..	40905	33	357	506
3.	Baroda .. ..	43104	46	47	1232
4.	Broach .. ..	33712	51	132	670
5.	Dangs .. ..	2725	—	—	8
6.	Kaira .. ..	58576	231	296	2436
7.	Mehsana .. ..	45779	15	546	5336
8.	Panchmahals .. ..	29976	20	66	727
9.	Sabarkantha .. ..	31194	20	225	2900
10.	Surat .. ..	96916	231	749	3588
	Baroda Divison..	418190	666	2496	19665
11.	Anreli .. ..	37192	134	306	2706
12.	Bhavnagar .. ..	40322	168	449	2998
13.	Jamnagar .. ..	45997	257	82	4364
14.	Junagadh .. ..	56228	304	479	7415
15.	Kutch .. ..	32664	142	229	2463
16.	Rajkot .. ..	52714	317	207	4797
17.	Surendranagar .. ..	25459	21	59	584
	Rajkot Division..	290577	1343	1811	25327
	Gujarat State..	708767	2009	4307	44992

## VIII—(concl.)

Agricultural Machinery and Implements <i>Contd.</i>						
Electric Pump for Irri. purposes	Persian wheels and Rahats	Tractors Gharies				Sr. No.
		Govt,	Pvt.	Five seers over.	Less than Five seers	
37	38	39	40	41	42	1
469	209	13	146	132	14	1
74	690	9	35	250	91	2
340	55	6	192	211	159	3
44	102	2	74	163	7	4
—	—	—	—	—	—	5
870	649	14	382	339	47	6
121	193	6	78	319	24	7
17	1019	55	29	210	27	8
233	2500	29	111	275	117	9
1201	1558	20	156	163	37	10
3369	6975	154	1203	2162	510	
151	1998	4	118	127	55	11
249	563	12	43	456	99	12
260	15	2	80	99	9	13
944	10423	30	105	51	18	14
266	20	6	27	56	71	15
970	806	5	168	180	37	16
20	4	4	44	146	15	17
2860	13829	63	585	1115	304	
6229	20804	217	1788	3277	823	