



THE INDIAN COTTON ATLAS

THE INDIAN CENTRAL COTTON COMMITTEE
BOMBAY

1959

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Second edition .. 1959

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MINISTER FOR
FOOD & AGRICULTURE,
INDIA, NEW DELHI.
September 25, 1957.

Foreword

From remote antiquity India has been famous for cotton and cotton fabrics. It has the largest area under cotton with U.S.A. as a close second. In quantitative production, however, we occupy the fourth position. Production of cotton in India has been steadily increasing and reached the figure of 47.23 lakh bales in 1956-57 as compared with 29 lakh bales in 1950-51. In spite of increased production, the consumption of cotton in India has been steadily increasing and reached the figure of 49 lakh bales in 1955-56. To meet our needs we still import about 6 lakh bales of extra-long staple cotton. Hence, the main problem before us is to achieve self-sufficiency in the production of extra-long staple cotton.

I am glad that the Indian Central Cotton Committee which is concerned with research on cotton and its development have produced an Atlas on the subject giving all essential information in the form of visual maps and charts. The Atlas covers an extensive field and gives information regarding the production of cotton in India and in the world, trends in production and consumption, extension of area under long staple varieties of cotton, etc. I have no doubt that the Atlas would be found useful by persons interested in cotton and its problems.

(Ajit Prasad Jain)

Foreword

The first of the two volumes of this work is devoted to a study of the history of the English language from its earliest beginnings to the present day. The second volume is devoted to a study of the English language as it is used in the present day. The first volume is written in a simple and straightforward manner, and is intended for the use of students of English. The second volume is written in a more advanced and scholarly manner, and is intended for the use of students of English who are interested in the history and development of the language.

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Preface

I came to Bombay to preside over the 73rd Meeting of the Indian Central Cotton Committee on 3rd February, 1956. This was my first visit to the Committee's office, and I was impressed by a number of maps and charts relating to cotton in India and its problems which were displayed on the walls. I felt that this was a type of information which could be of use to administrators, extension officers, as well as to students of agriculture and economics, and it should not remain confined to the four walls of the office room of the Committee. In course of time I discovered that apart from these maps and charts, the Ministry of Agriculture of the Government of India, the Indian Central Cotton Committee, and the trade agencies bring out a number of useful publications containing statistical information relating to cotton from time to time. I suggested to Dr. B. L. Sethi, Secretary of the Indian Central Cotton Committee, that all this information should be collected and published in the form of an Atlas. Dr. Sethi promptly took up this suggestion, and with his characteristic zeal and energy got prepared a number of maps and diagrams, apart from those which were already available with the Indian Central Cotton Committee.

The result of these efforts is the Cotton Atlas which contains information on production and consumption of cotton in the different countries of the world, as well as data relating to its export and import. This is followed by a series of maps showing physical features, soil, rainfall and communications in India, and distribution of improved varieties of cotton in various States of India. I hope that the information given in this Atlas would prove to be of use to all those who are interested in cotton, its production, distribution and manufacture in India as well as abroad.

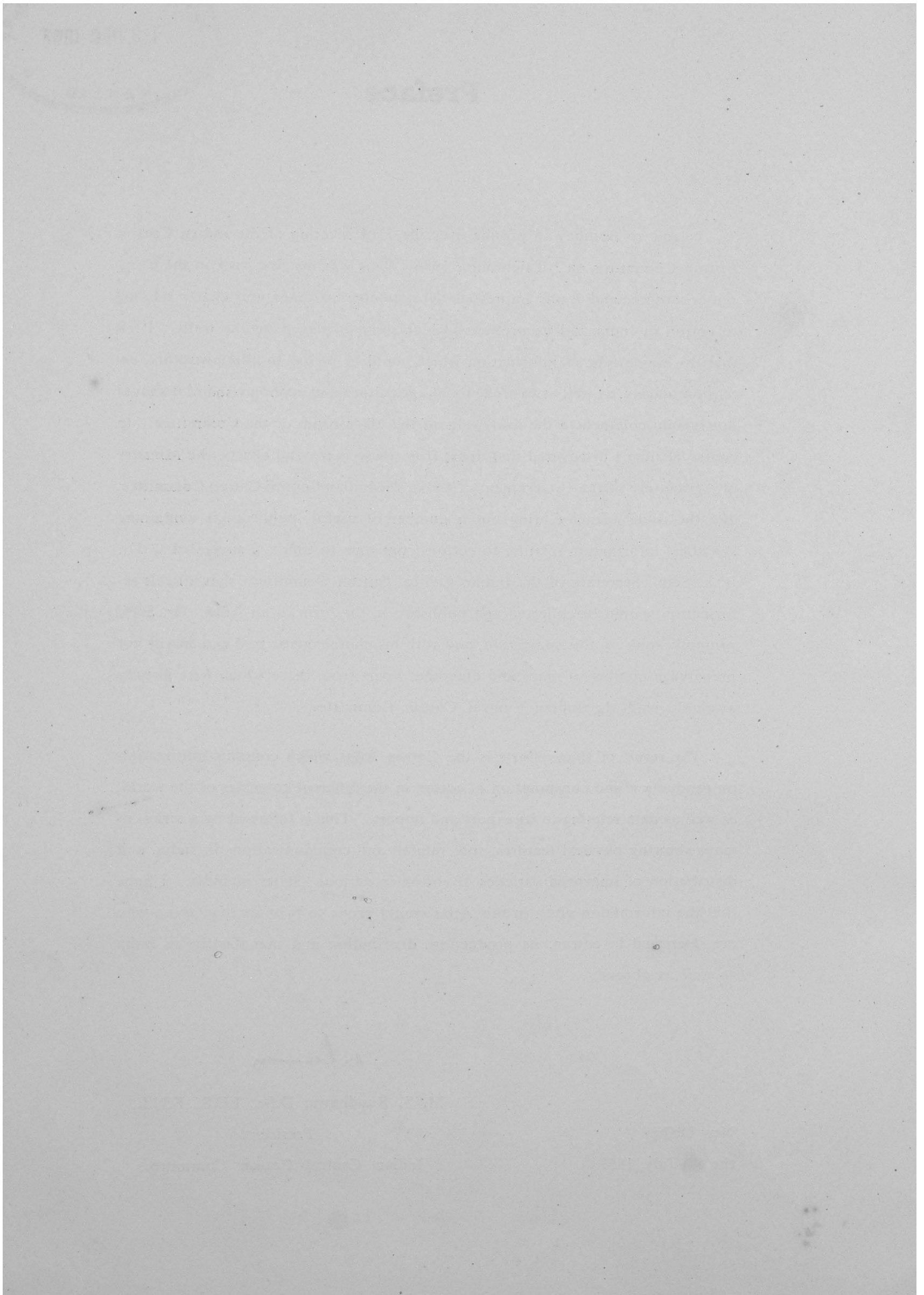
M. S. Randhawa, D.Sc., I.C.S., F.N.I.,

President,

Indian Central Cotton Committee.

New Delhi,

the 4th July, 1957.



Preface to Second Edition

The first edition of the Cotton Atlas published by the Indian Central Cotton Committee in July, 1957 was greatly appreciated by members of all spheres of the cotton industry and one thousand copies printed have been rapidly sold out. In view of the increasing demand for this publication, it has been decided to reprint the Atlas with an addendum embodying the statistics relating to the first two years of the Second Five-Year Plan, to bring it up-to-date.

The pioneering effort of the Indian Central Cotton Committee has not only been appreciated by members of the cotton industry, but also inspired the sister Commodity Committees to bring out similar publications in respect of their commodities, viz., Oilseeds, Coconut, Arecanut and Tobacco.

It need hardly be emphasised that the compendium of all related statistics regarding any one commodity is of basic importance in planning agricultural development. It is hoped that the reprint will be found useful by all those concerned with cotton in the different fields, viz., growing, trade, manufacture, research, etc.

Bombay,
the 21st September, 1959.

B. L. SETHI,
Secretary,
Indian Central Cotton Committee.

Protein in human plasma

The protein in human plasma is a complex mixture of many different types of molecules. It is the most abundant component of plasma, accounting for about 70-80% of its dry weight. The proteins in plasma are responsible for many of its functions, including transport of substances, regulation of pH, and defense against infection. The most abundant protein in plasma is albumin, which accounts for about 55-60% of the total protein. Other important proteins include globulins, which are further divided into alpha, beta, and gamma globulins. The gamma globulins are antibodies, which are produced by the immune system to fight off infection. The proteins in plasma are also involved in many other processes, such as blood clotting and the regulation of blood pressure.



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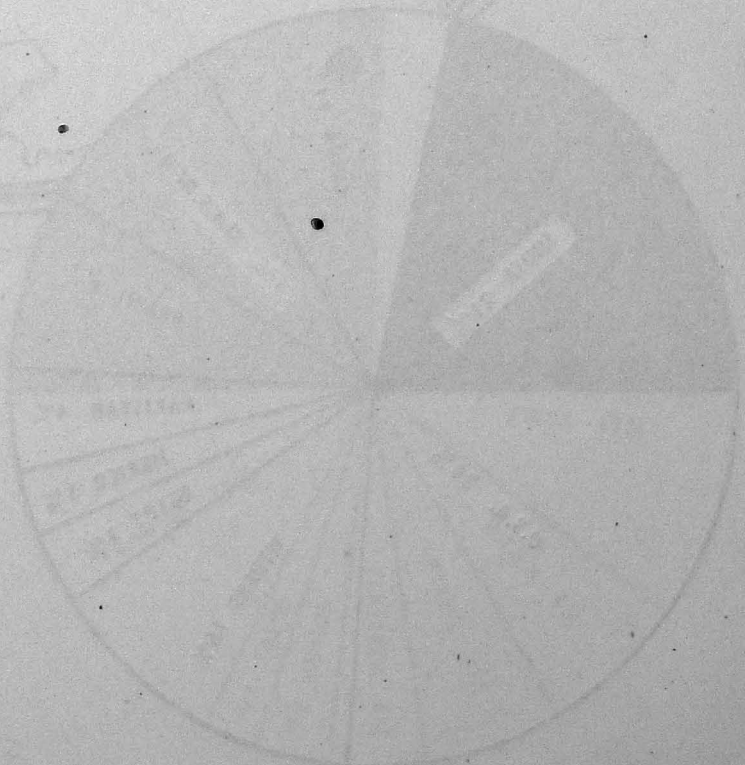
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AREA - 1962-63
IN THE COTTON WORLD
INDIA

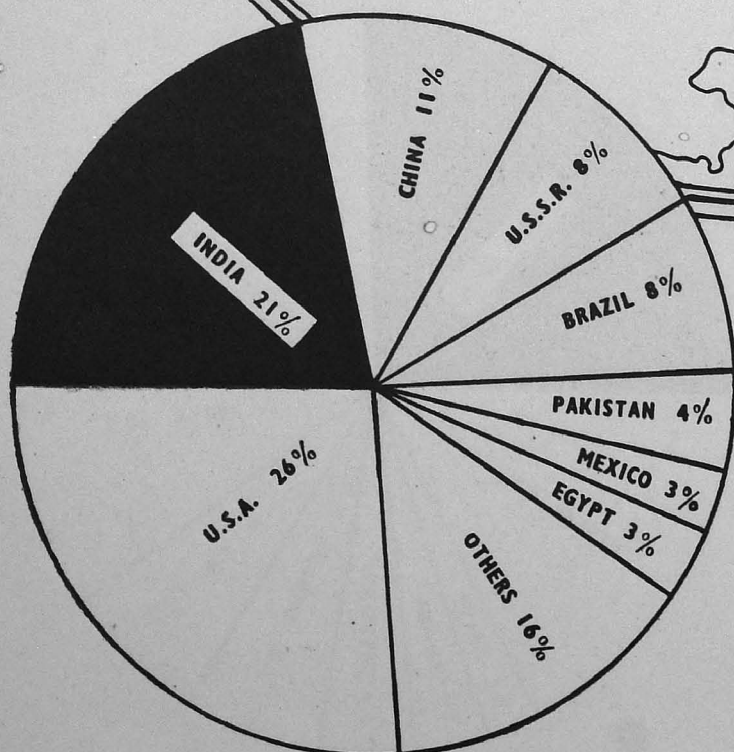
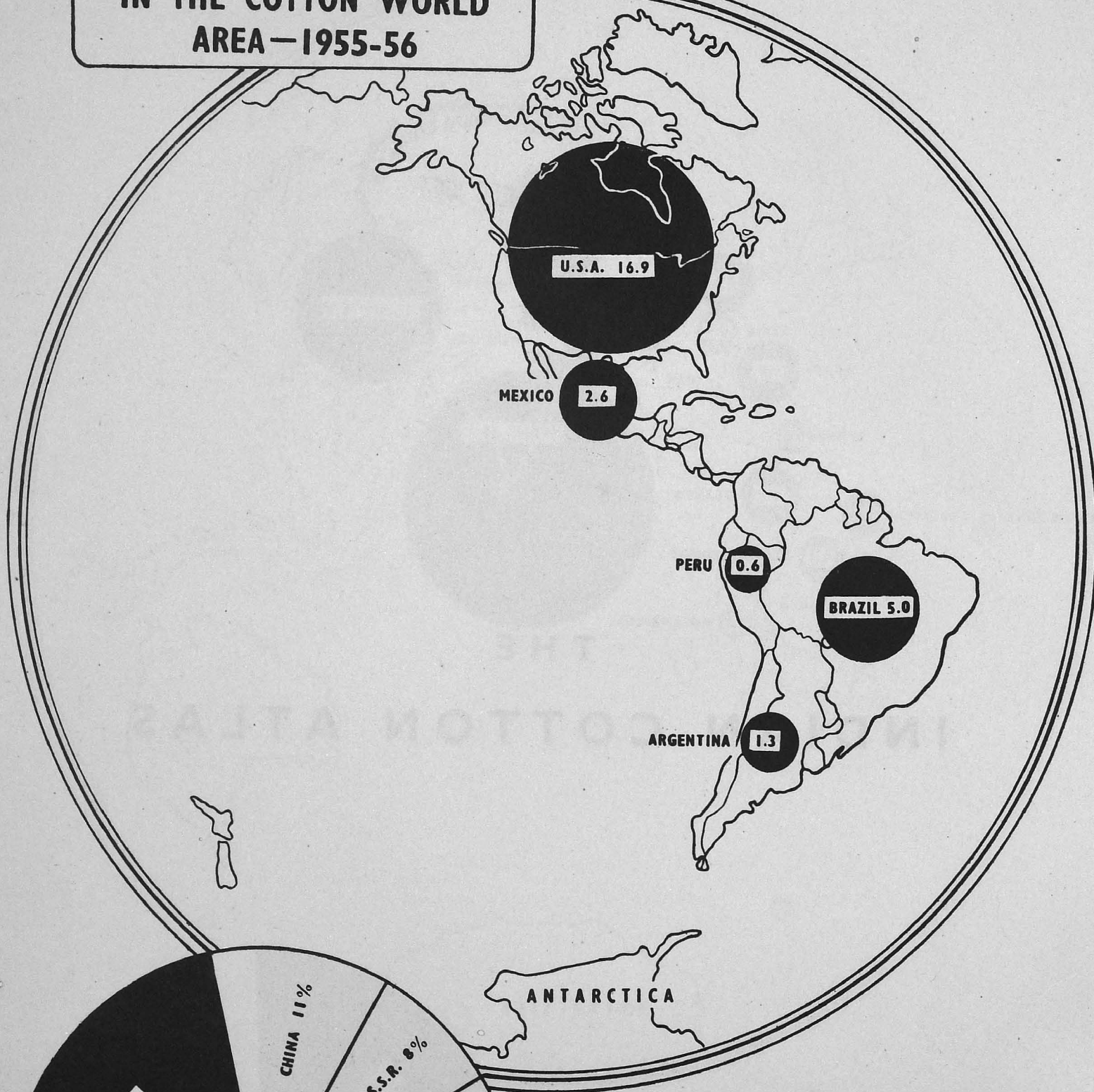


THE
INDIAN COTTON ATLAS

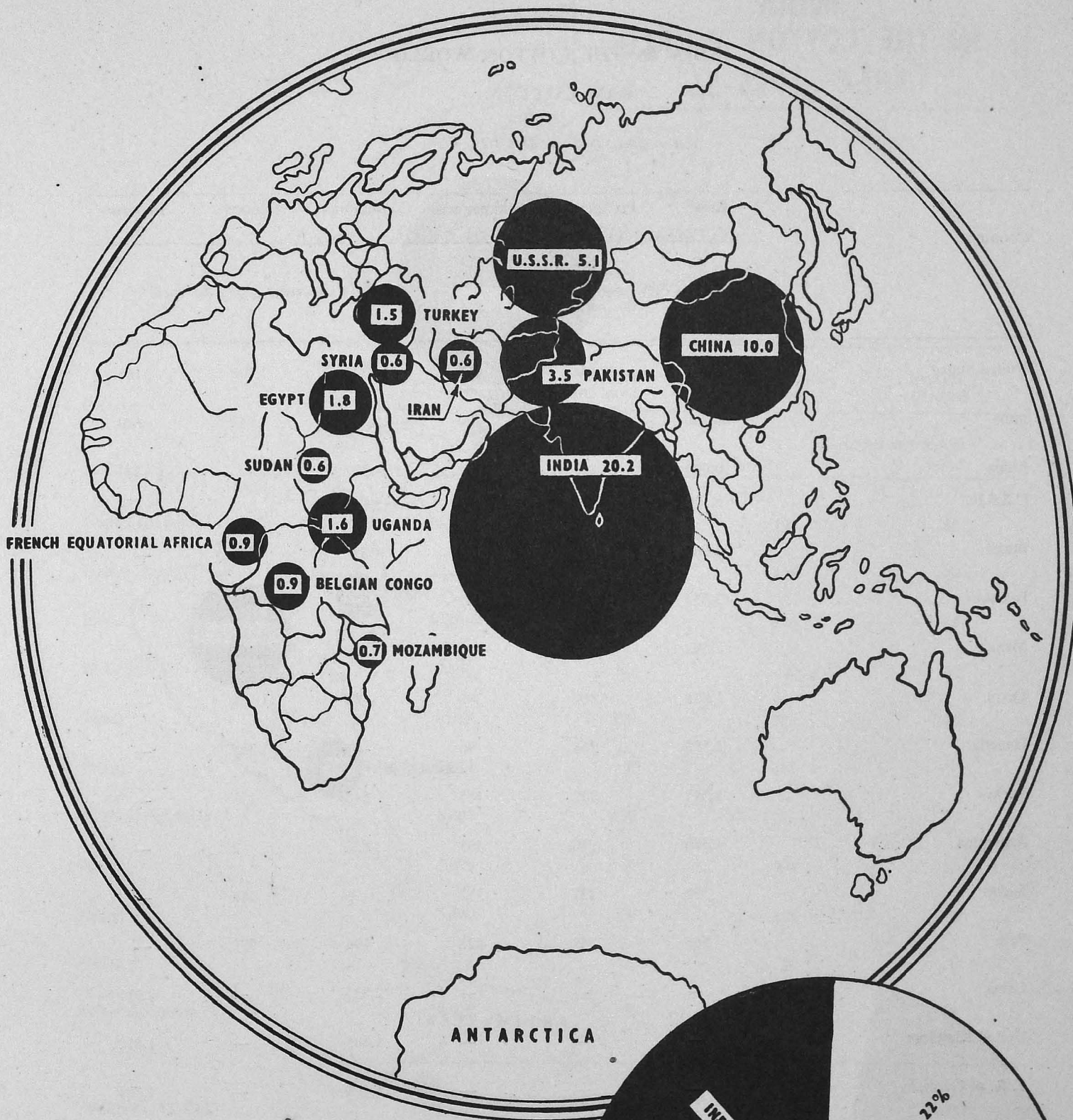
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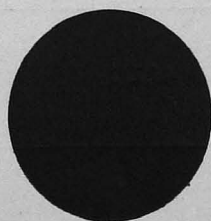
**INDIA
IN THE COTTON WORLD
AREA—1955-56**



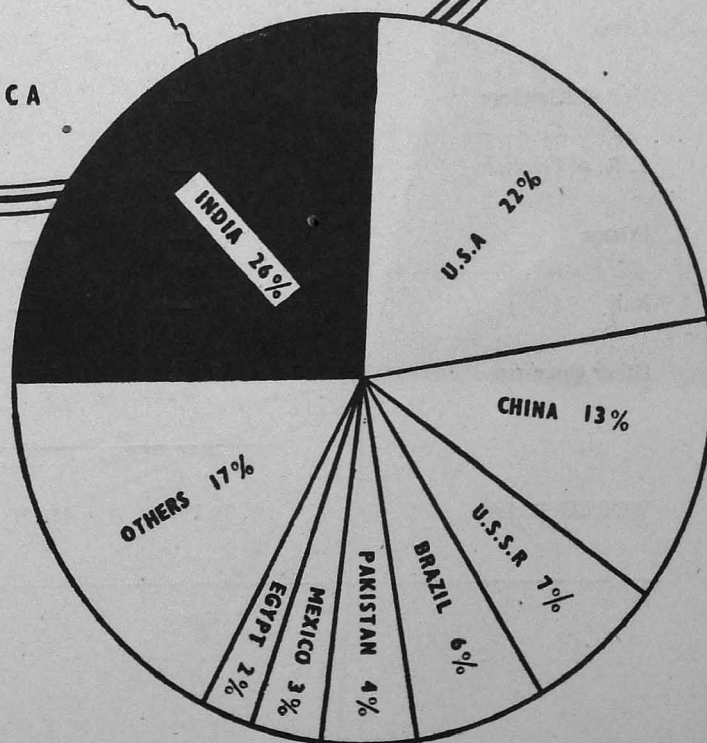
1950-51



1955-56



1 SQ. INCH - 11.4 MILLION ACRES



INDIA IN THE COTTON WORLD

RAW COTTON

(1st August, 1955, to 31st July, 1956)

Country	Area	Production	Yield per acre	Consumption	Exports	Imports
	(Thousand acres)	(Thousand bales of 392 lbs. each)	(Lbs.)	(Thousand bales of 392 lbs. each)		
United States	16,928	17,916	417	11,226	2,702	166
India	20,230	3,998	90	5,239	659	610
China	10,000	4,026	157	4,270	1,464	427
U.S.S.R.	5,100	6,466	497	5,368		
Brazil	5,000	2,074	163	1,281	1,037	—
Pakistan	3,537	1,732	192	976	866	—
Mexico	2,592	2,733	413	525	2,462	—
Egypt	1,885	1,880	391	488	1,756	—
Uganda	1,585	366	90	—	355	—
Turkey	1,547	732	185	518	173	—
Argentina	1,350	610	193	622	2	—
Sudan	598	537	352	6	684	—
Peru	568	549	428	104	592	—
Japan	—	—	—	2,833	—	2,911
United Kingdom	—	—	—	1,885	—	1,818
F. R. of Germany	—	—	—	1,608	—	1,564
France	—	—	—	1,482	—	1,500
Italy	—	—	—	933	—	864
Other Countries	8,864	4,532	—	6,868	2,732	5,686
WORLD TOTAL	79,784	48,151	237	46,232	15,504	15,698

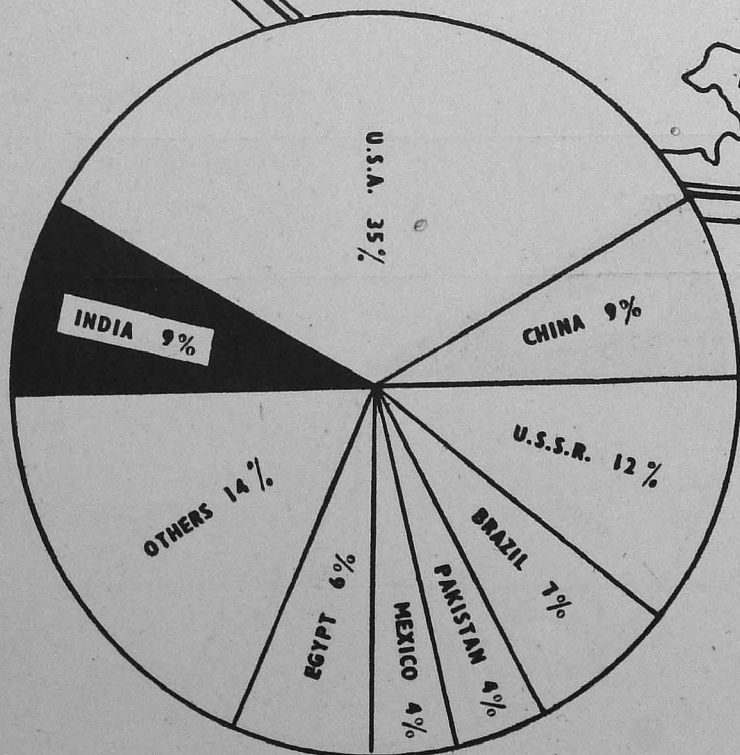
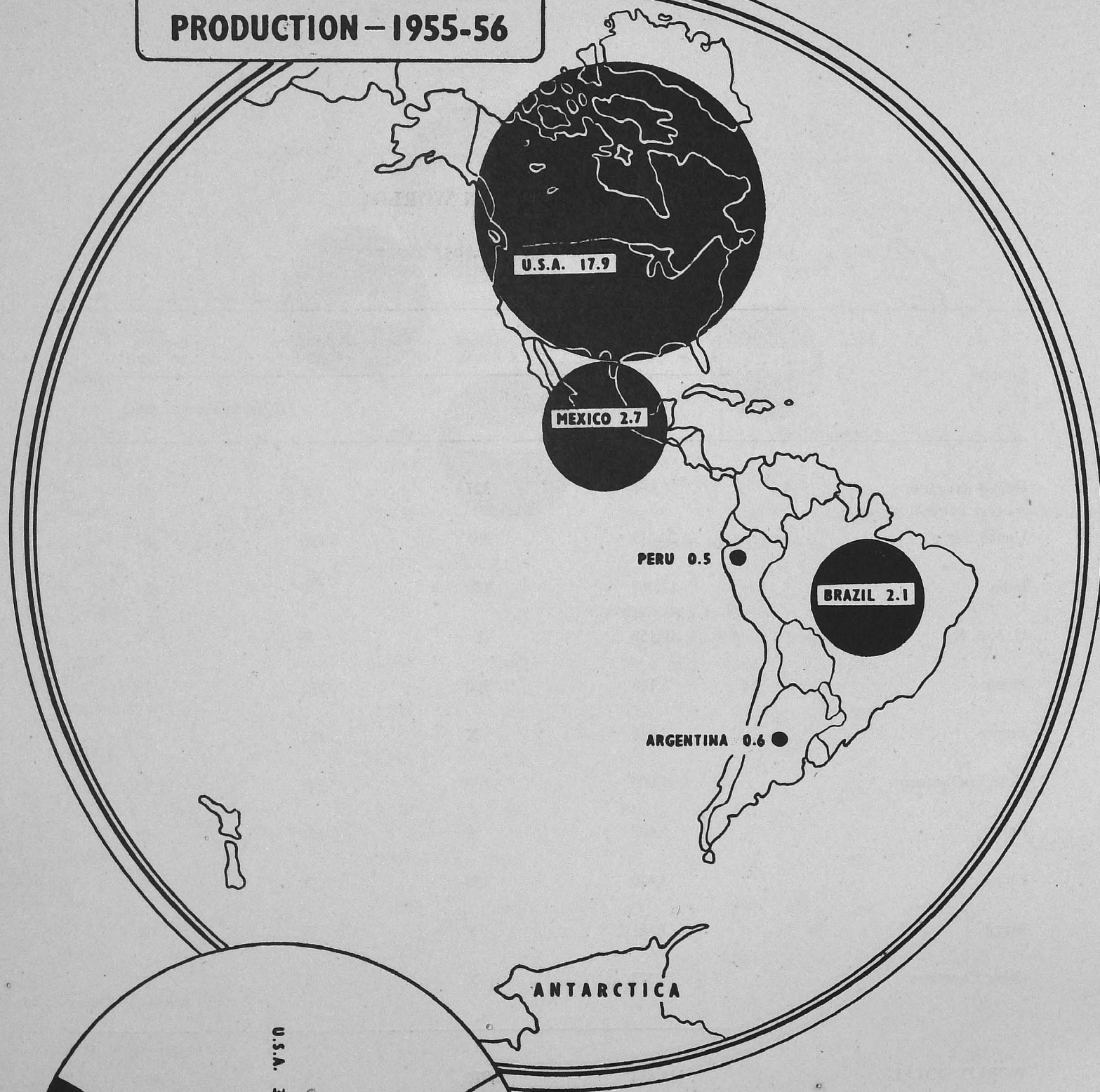
INDIA IN THE COTTON WORLD

Cotton Textiles—1955

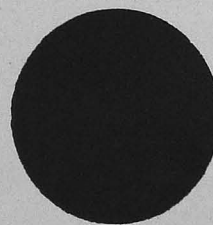
Country	Number of spindles	Number of looms	Production of cloth	Exports of cloth
	(Thousands)		(Thousand metric tons)	
United Kingdom	30,800	327	198	62
United States	22,219	365	1,196	64
India	12,068	207	536	85
U. S. S. R.	10,150	X	X	X
Japan	8,168	390	313	112
France	7,618	X	183	40
F. R. of Germany	6,005	138	243	25
Italy	5,698	X	101	10
China	5,400	80	X	X
Brazil	3,361	X	X	X
Other Countries	24,327	X	X	97
WORLD TOTAL	135,814	2,870	X	495

X—Not available

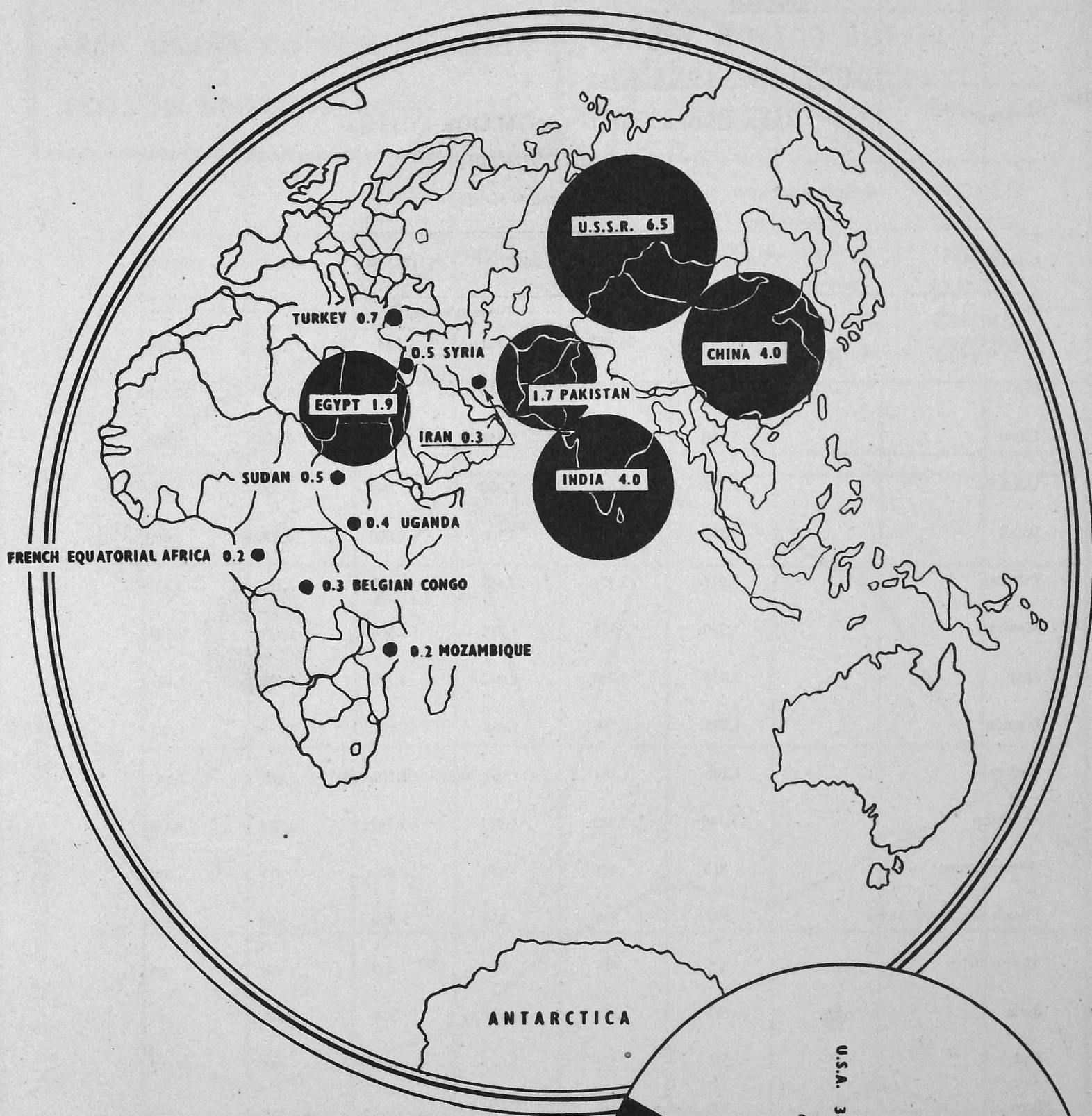
INDIA IN THE COTTON WORLD PRODUCTION - 1955-56



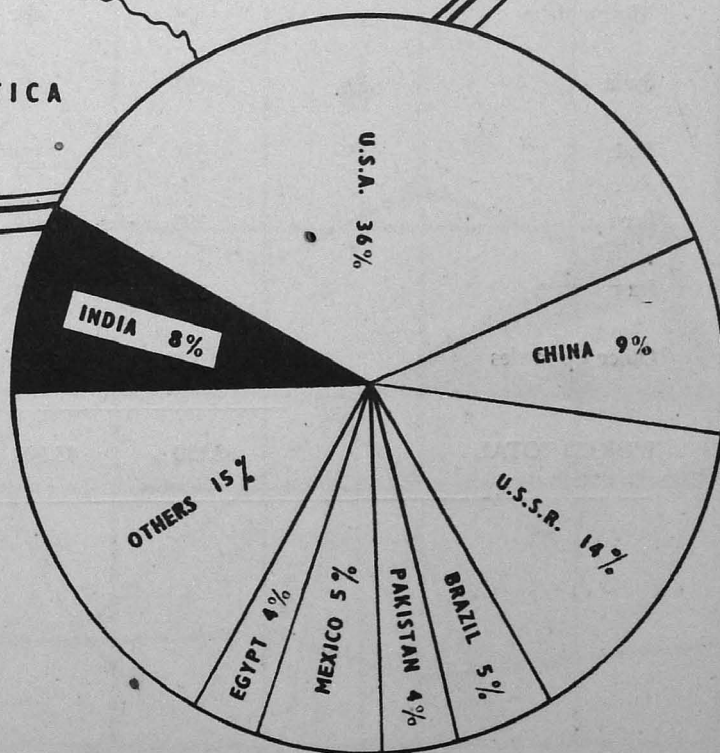
1950-51



1 SQ. INCH = 5.1 MILLION BALES



1955-56

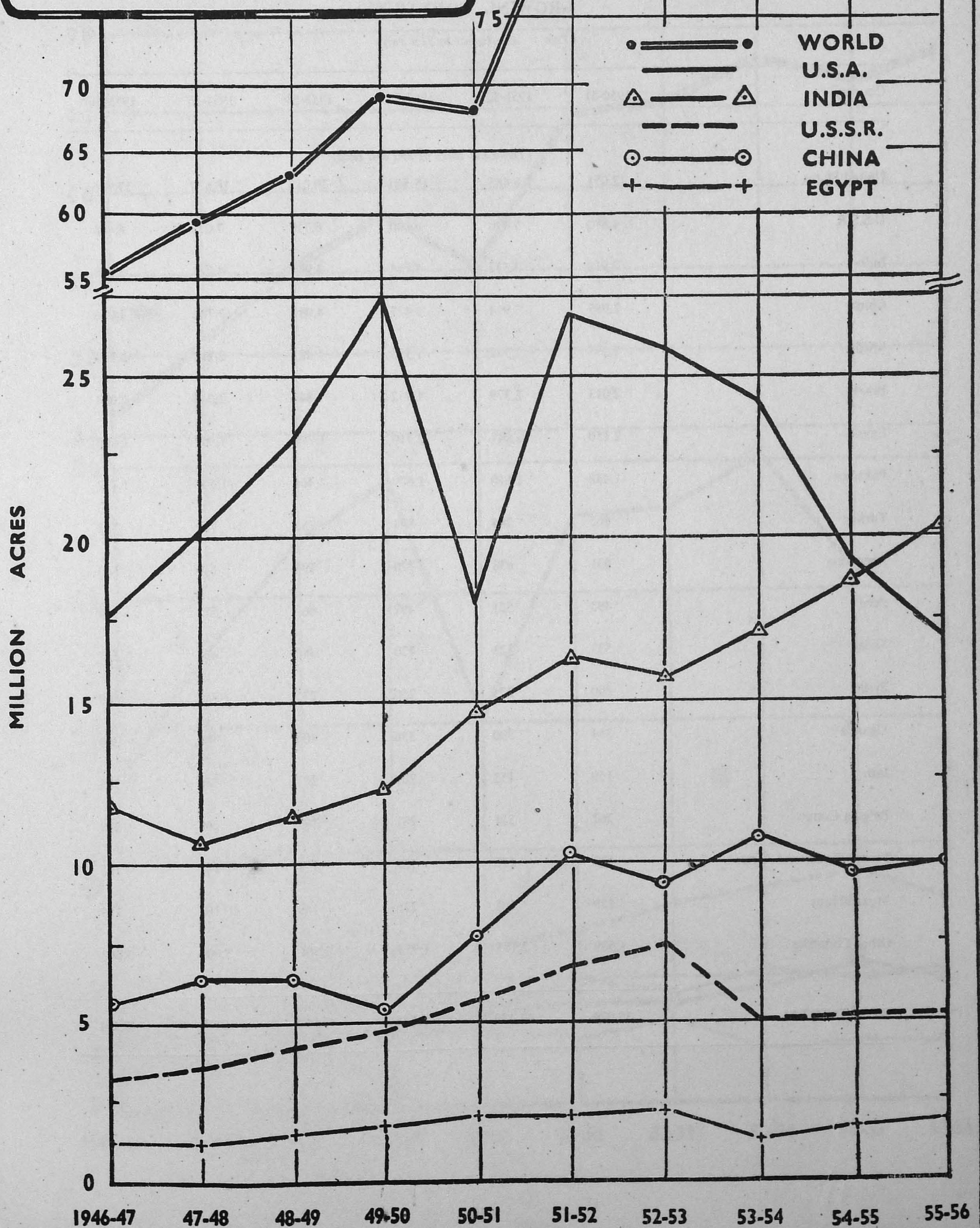


**AREA UNDER COTTON IN MAJOR COTTON
GROWING COUNTRIES**

(Year : 1st August to 31st July)

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
	(Thousand acres)					
United States	17,843	26,949	25,921	24,341	19,251	16,928
India	14,536	16,201	15,713	17,265	18,684	20,230
China	7,650	10,100	9,350	10,200	9,600	10,000
U.S.S.R.	5,700	6,670	6,800	5,000	5,000	5,100
Brazil	5,300	5,100	4,500	4,000	4,500	5,000
Pakistan	3,011	3,376	3,467	2,928	3,185	3,537
Mexico	1,879	2,183	1,938	1,860	1,927	2,592
Egypt	2,050	2,054	2,042	1,375	1,639	1,885
Uganda	1,535	1,518	1,468	1,612	1,739	1,585
Turkey	1,108	1,584	1,669	1,507	1,423	1,547
Argentina	1,140	1,385	1,317	1,362	1,325	1,350
Belgian Congo	815	881	898	907	877	875
French Equatorial Africa	692	830	854	929	930	865
Mozambique	625	625	691	650	680	650
Syria	193	537	459	334	463	615
Sudan	539	571	615	652	685	598
Peru	396	469	494	544	556	568
Iran	321	371	445	556	494	568
Other Countries	2,797	3,899	4,044	3,652	4,727	5,291
WORLD TOTAL	68,130	85,303	82,685	79,674	77,685	79,784

**TREND IN
AREA UNDER COTTON IN MAJOR
COTTON GROWING COUNTRIES.**



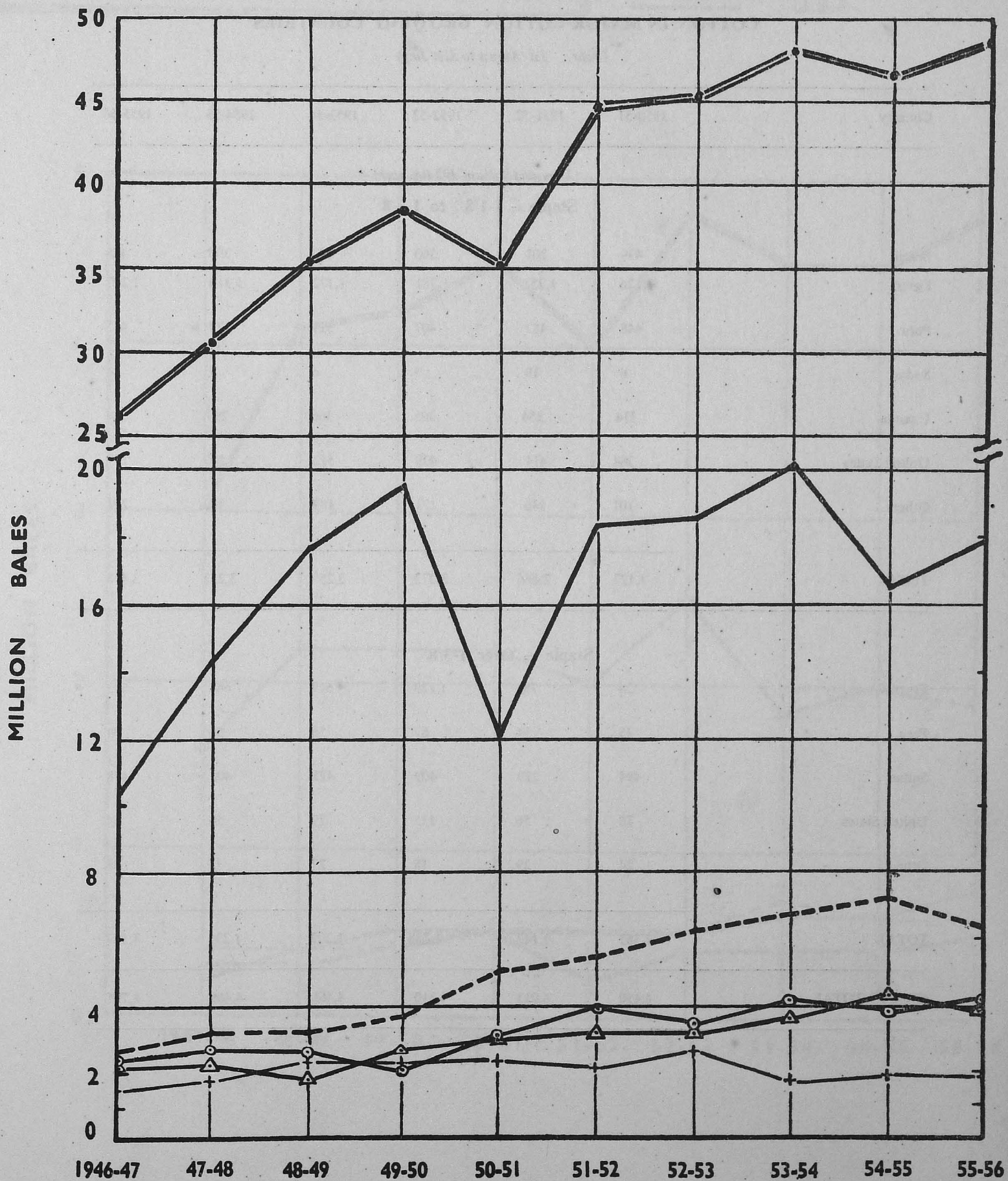
PRODUCTION OF COTTON IN MAJOR COTTON GROWING COUNTRIES

(Year : 1st August to 31st July)

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
United States	12,051	18,483	18,504	20,010	16,629	17,916
U.S.S.R.	4,880	5,490	6,100	6,710	7,076	6,466
India	2,910	3,133	3,194	3,944	4,227	3,998
China	2,989	3,904	3,477	4,087	3,782	4,026
Mexico	1,397	1,562	1,525	1,482	2,214	2,733
Brazil	2,013	2,379	1,952	1,842	2,044	2,074
Egypt	2,150	2,041	2,510	1,790	1,958	1,880
Pakistan	1,488	1,610	1,879	1,464	1,598	1,732
Turkey	665	744	854	756	769	732
Argentina	691	638	720	793	610	610
Peru	493	521	492	667	572	549
Sudan	537	323	470	488	494	537
Syria	200	275	250	275	445	500
Uganda	354	390	336	406	306	366
Iran	159	153	201	287	336	336
Belgian Congo	262	311	281	287	268	299
French Equatorial Africa	122	177	159	171	183	195
Mozambique	159	168	226	189	165	159
Other Countries	1,509	2,177	1,958	2,306	3,001	3,043
WORLD TOTAL	35,029	44,479	45,088	47,954	46,677	48,151

TREND IN PRODUCTION OF COTTON IN MAJOR COTTON GROWING COUNTRIES.

●———● WORLD
 ——— U.S.A.
 - - - U.S.S.R.
 ○———○ CHINA
 △———△ INDIA
 +———+ EGYPT



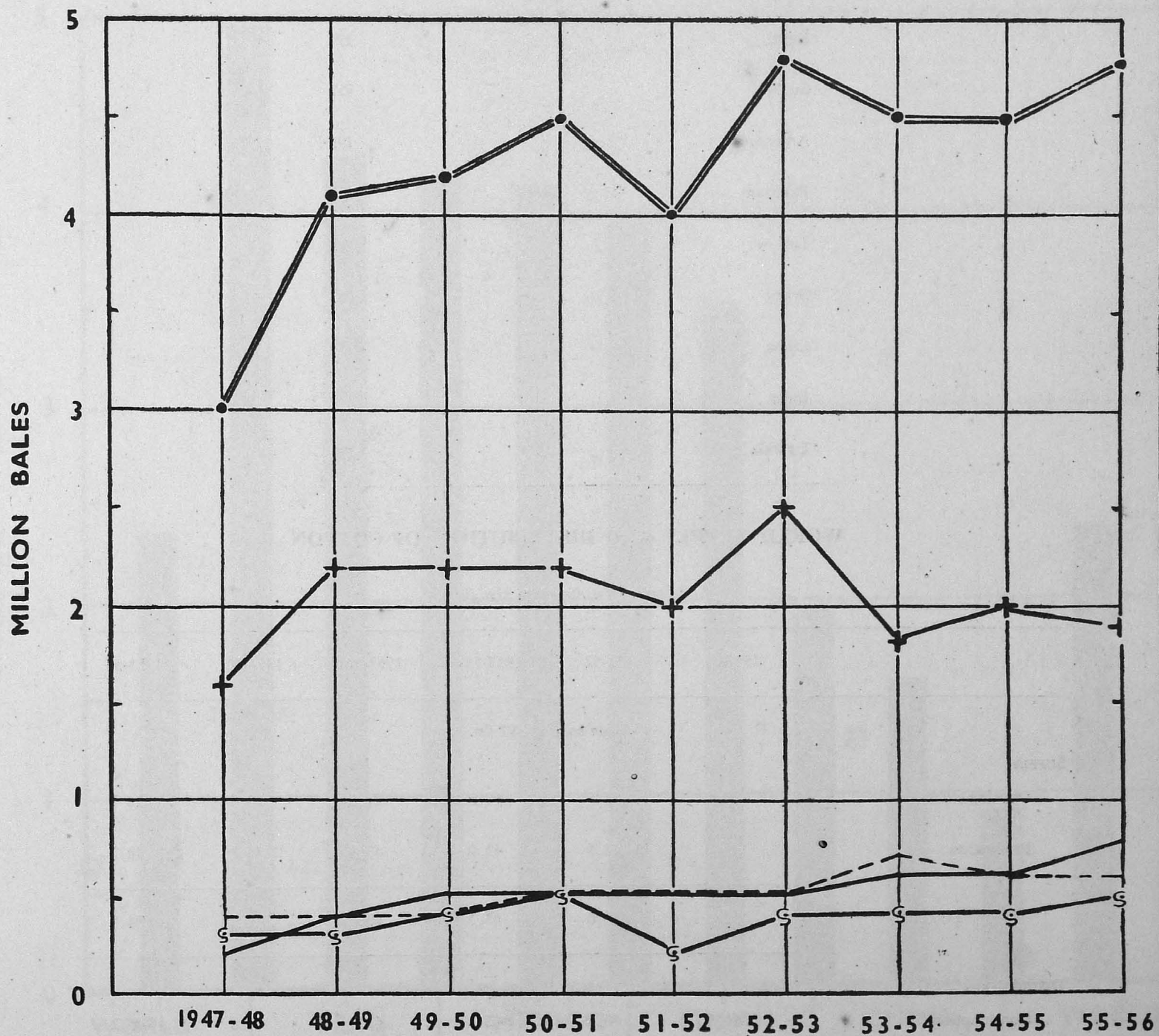
**PRODUCTION OF EXTRA-LONG STAPLE (1- $\frac{1}{8}$ " & ABOVE)
COTTON IN MAJOR COTTON GROWING COUNTRIES**

(Year : 1st August to 31st July)

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
Staple = 1-$\frac{1}{8}$" to 1-$\frac{3}{8}$"						
Brazil	439	201	360	403	390	488
Egypt	1,426	1,254	1,381	1,172	1,310	1,207
Peru	448	487	407	611	477	455
Sudan	6	10	9	6	7	4
Uganda	314	354	305	366	299	354
United States	384	414	439	512	567	739
Others	101	146	171	189	183	201
TOTAL	3,127	2,866	3,072	3,259	3,233	3,448
Staple = Over 1-$\frac{3}{8}$"						
Egypt	724	789	1,129	619	648	673
Peru	45	34	67	56	96	94
Sudan	494	239	409	421	409	478
United States	76	56	115	79	50	54
Others	24	29	18	27	33	48
TOTAL	1,363	1,147	1,738	1,202	1,236	1,347
GRAND TOTAL	4,490	4,013	4,810	4,461	4,469	4,795

**TREND IN PRODUCTION OF EXTRA
LONG STAPLE ($1\frac{1}{8}$ " & ABOVE) COTTON
IN MAJOR COTTON GROWING COUNTRIES**

●—● WORLD
+—+ EGYPT
- - - PERU
§—§ SUDAN
— U.S.A.



**YIELD PER ACRE OF COTTON IN MAJOR COTTON
GROWING COUNTRIES 1955-56**

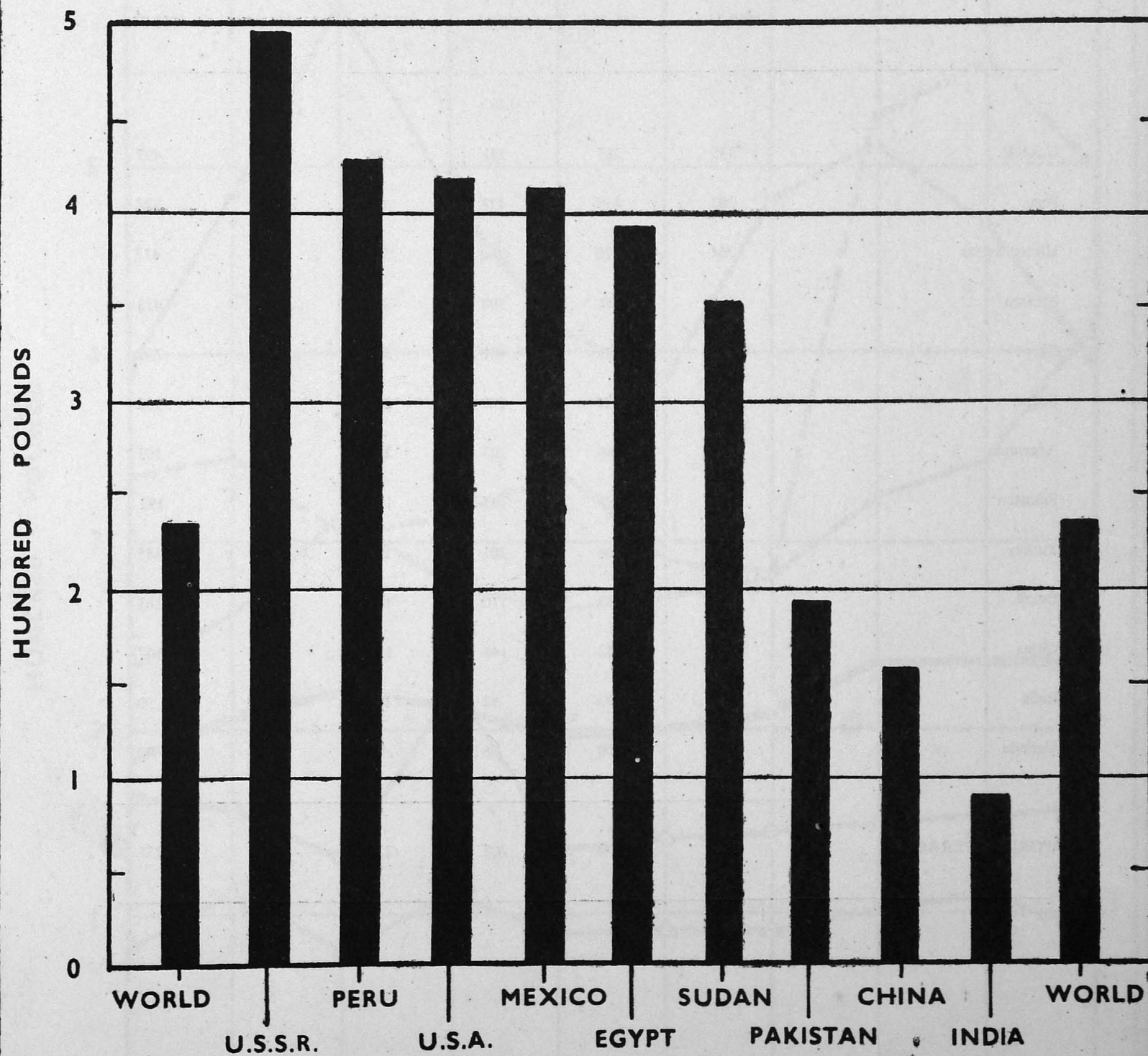
Country	Yield per acre (Lbs.)
U.S.S.R.	497
Peru	428
United States	417
Mexico	413
Egypt	391
Sudan	352
Argentina	193
Pakistan	192
Turkey	185
Brazil	163
China	157
India	90
Uganda	90

WORLD SUPPLY AND DISTRIBUTION OF COTTON

(Year : 1st August to 31st July)

	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Million bales of 392 lbs. each)</i>						
SUPPLY						
Opening stocks	20.5	14.5	18.5	21.1	24.9	26.7
Production	35.1	44.5	45.0	47.9	46.8	48.2
TOTAL	55.6	59.0	63.5	69.0	71.7	74.9
DISTRIBUTION						
Consumption	40.9	40.4	42.2	43.9	44.8	46.2
Destroyed	0.2	0.1	0.2	0.2	0.2	0.2
Closing stocks	14.5	18.5	21.1	24.9	26.7	28.5
TOTAL	55.6	59.0	63.5	69.0	71.7	74.9

**YIELD PER ACRE OF COTTON IN MAJOR
COTTON GROWING COUNTRIES IN 1955-56**

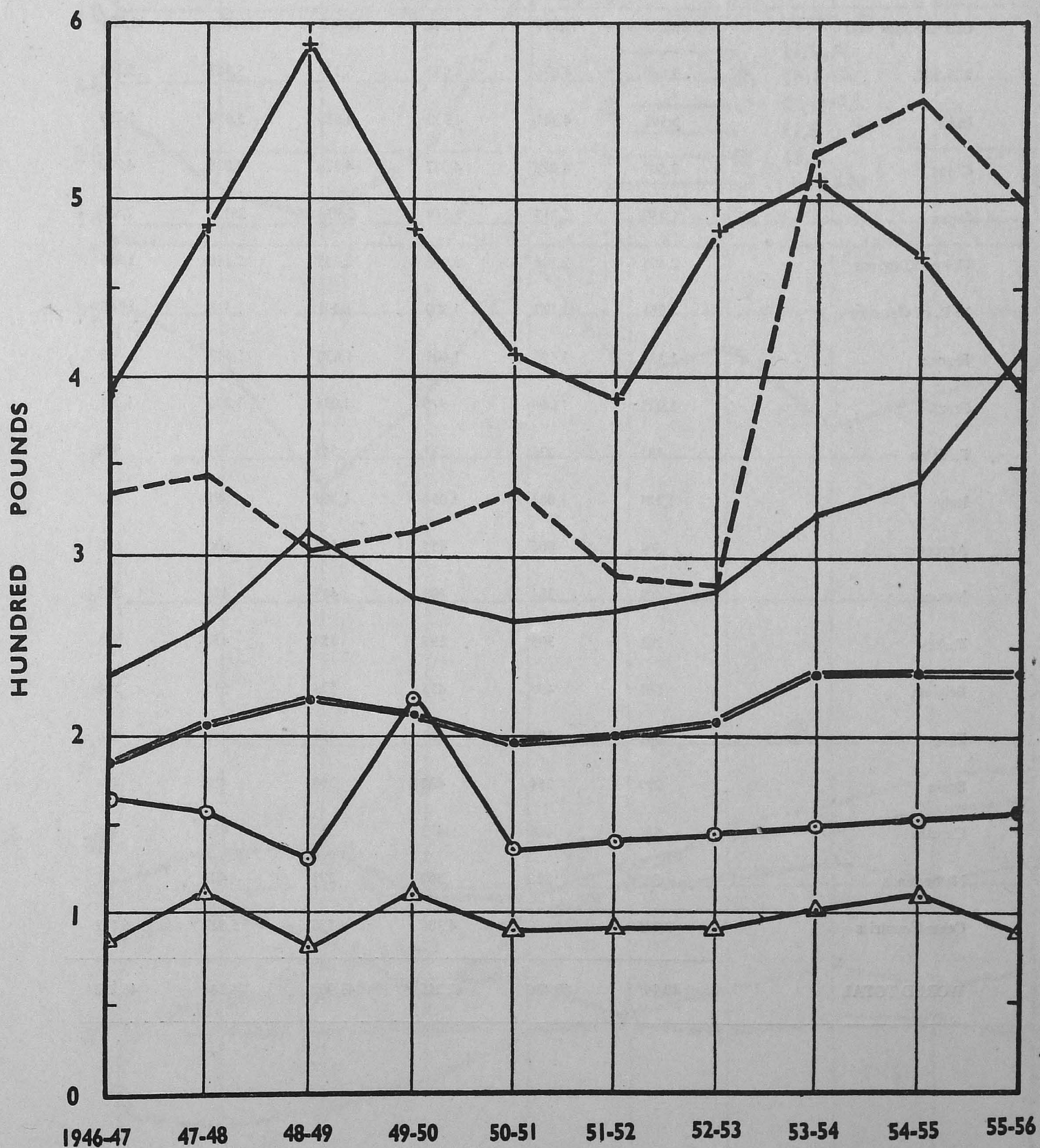


**YIELD PER ACRE OF COTTON IN MAJOR COTTON
GROWING COUNTRIES**

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
	(Lbs.)					
U.S.S.R.	335	287	281	526	554	497
Peru	202	458	428	454	416	428
United States	264	270	280	324	341	417
Mexico	233	278	308	312	450	413
Egypt	411	389	481	510	468	391
Sudan	399	239	298	293	283	352
Argentina	238	186	203	224	190	193
Pakistan	194	191	203	196	197	192
Turkey	234	184	201	197	212	185
Brazil	149	183	170	180	178	163
China	137	142	146	150	154	157
India	90	93	92	104	112	90
Uganda	90	100	86	99	69	90
WORLD AVERAGE	196	200	208	236	238	237

**TREND IN
YIELD PER ACRE OF COTTON IN WORLD
AND MAJOR COTTON GROWING COUNTRIES.**

+ ——— +	EGYPT
- - - - -	U.S.S.R.
—————	U.S.A.
•————•	WORLD
○————○	CHINA
△————△	INDIA



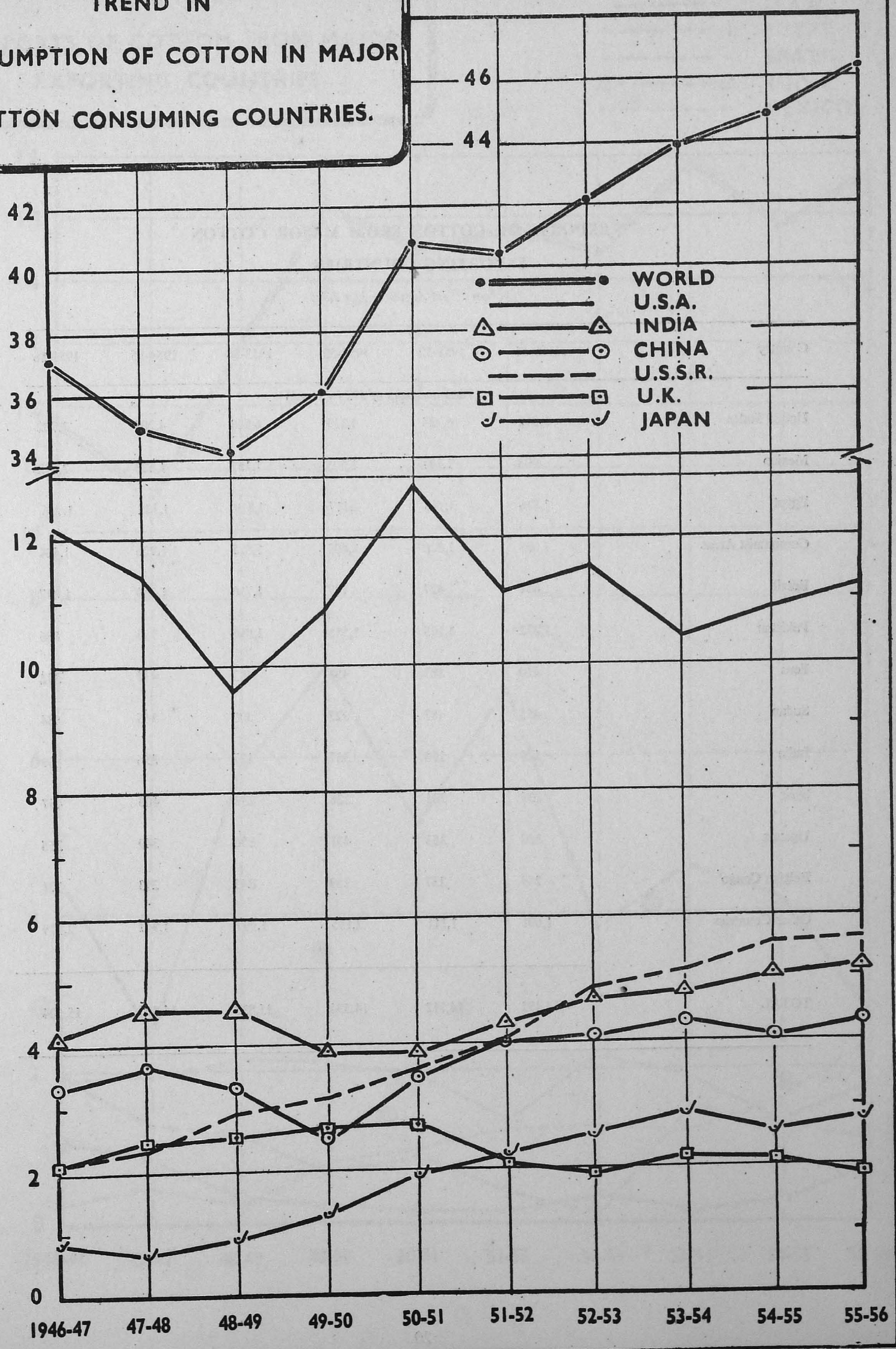
CONSUMPTION OF COTTON IN MAJOR COTTON CONSUMING COUNTRIES

(Year : 1st August to 31st July)

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
(Thousand bales of 392 lbs. each)						
United States	12,821	11,219	11,542	10,462	10,786	11,226
U.S.S.R.	3,660	4,026	4,880	5,124	5,307	5,368
India	3,892	4,341	4,730	4,878	5,039	5,239
China	3,507	4,026	4,087	4,270	4,026	4,270
Japan	1,950	2,215	2,519	2,978	2,613	2,833
United Kingdom	2,605	2,146	1,908	2,237	2,148	1,885
F. R. of Germany	1,281	1,177	1,309	1,491	1,526	1,608
France	1,531	1,496	1,403	1,630	1,547	1,482
Brazil	1,025	1,006	976	1,098	1,220	1,281
Pakistan	183	220	281	549	793	976
Italy	1,204	1,088	1,054	1,069	981	933
Argentina	564	606	455	518	600	622
Mexico	409	384	403	403	488	525
Tarkey	262	305	293	354	457	518
Belgium	581	496	453	523	518	506
Egypt	343	381	383	412	440	488
Spain	299	384	420	390	488	484
Canada	584	418	453	372	433	465
Netherlands	365	326	360	393	407	411
Other Countries	3,925	4,176	4,306	4,756	5,027	5,112
WORLD TOTAL	40,991	40,436	42,215	43,907	44,844	46,232

**TREND IN
CONSUMPTION OF COTTON IN MAJOR
COTTON CONSUMING COUNTRIES.**

MILLION BALES



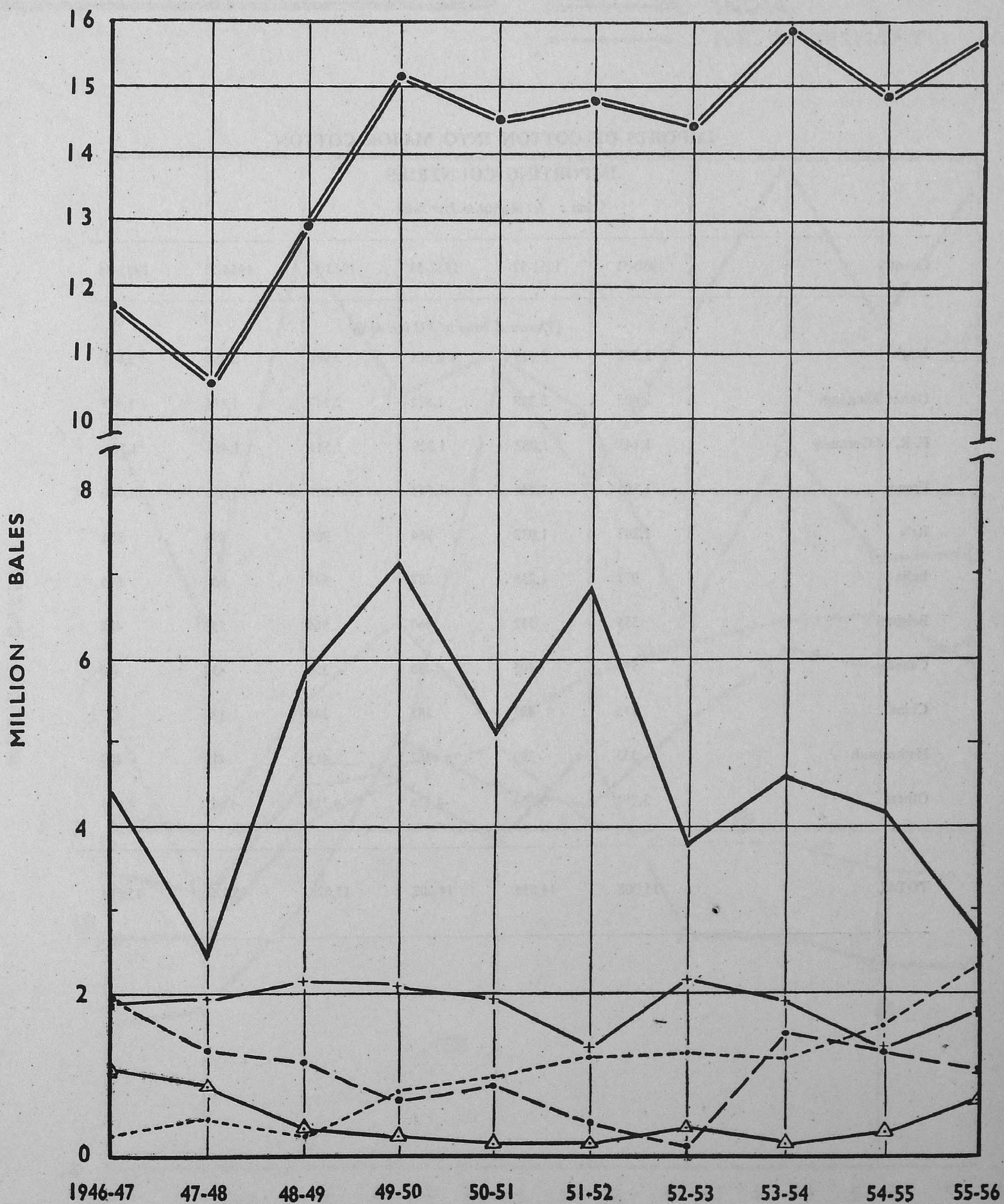
**EXPORTS OF COTTON FROM MAJOR COTTON
EXPORTING COUNTRIES**

(Year : 1st August to 31st July)

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
(Thousand bales of 392 lbs. each)						
United States	5,012	6,728	3,719	4,588	4,204	2,702
Mexico	905	1,197	1,205	1,157	1,523	2,462
Egypt	1,876	1,113	2,117	1,819	1,325	1,756
Communist Areas	1,098	1,220	1,403	1,525	1,726	1,464
Brazil	851	427	187	1,710	1,269	1,037
Pakistan	1,272	1,105	1,555	1,096	793	886
Peru	410	383	453	482	432	592
Sudan	455	487	327	506	365	684
India	179	150	357	127	256	659
Syria	134	201	226	232	403	457
Uganda	360	353	431	356	349	355
Belgian Congo	249	237	259	243	213	271
Other Countries	1,691	1,111	2,155	1,997	1,947	2,179
TOTAL	14,492	14,712	14,394	15,838	14,805	15,504

**TREND IN
EXPORTS OF COTTON FROM MAJOR
EXPORTING COUNTRIES.**

●——● TOTAL
 ——— U.S.A.
 +——+ EGYPT
 ●——● BRAZIL
 △——△ INDIA
 MEXICO



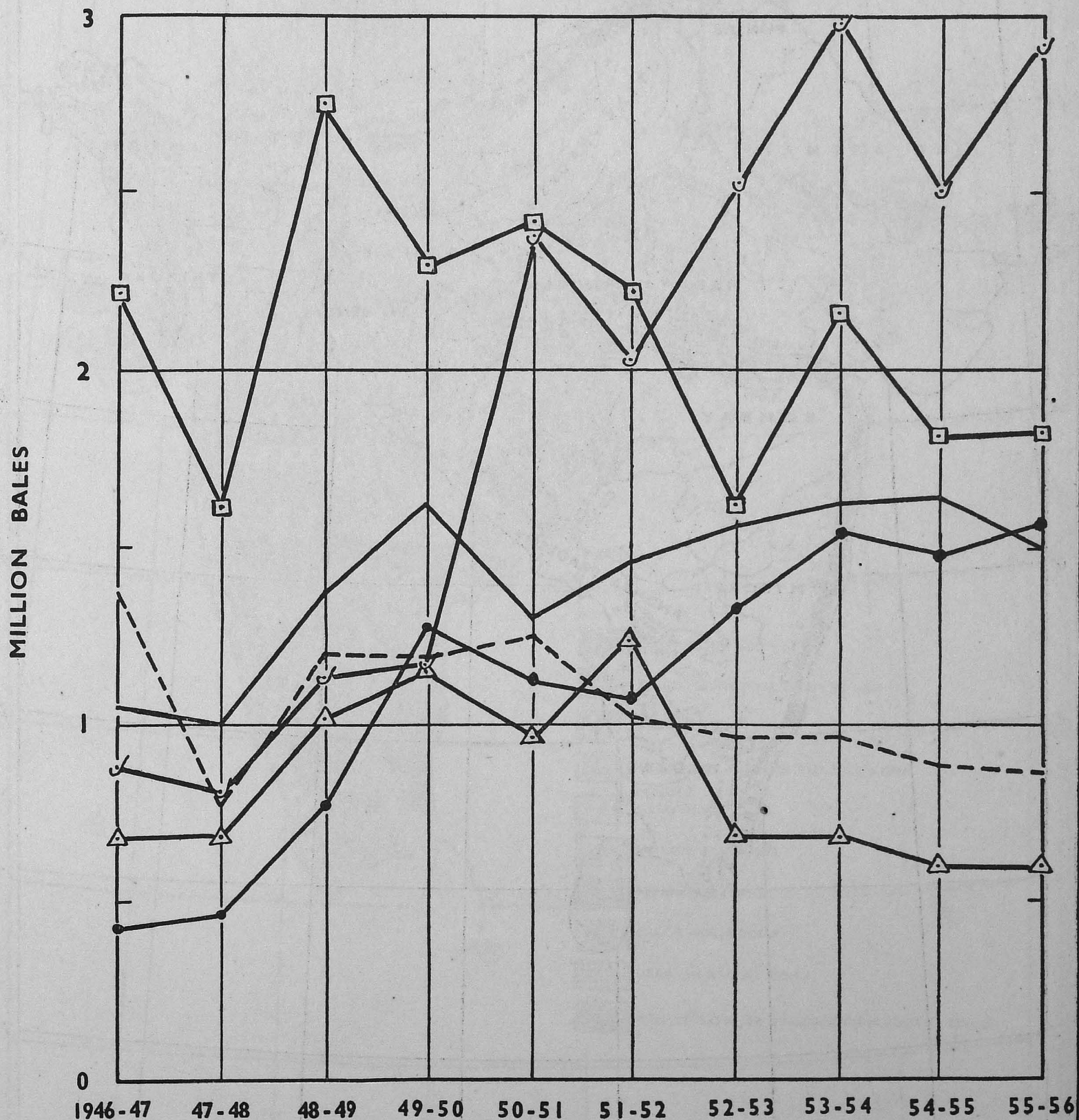
IMPORTS OF COTTON INTO MAJOR COTTON IMPORTING COUNTRIES

(Year : 1st August to 31st July)

Country	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
Japan	2,392	2,015	2,518	2,980	2,496	2,911
United Kingdom	2,405	2,228	1,612	2,147	1,814	1,818
F. R. of Germany	1,143	1,082	1,329	1,548	1,484	1,564
France	1,301	1,446	1,553	1,609	1,635	1,500
Italy	1,247	1,032	964	960	893	864
India	971	1,236	687	693	600	610
Belgium	555	532	460	566	550	482
Canada	595	405	458	350	439	470
China	275	427	183	244	183	427
Netherlands	333	299	362	415	418	409
Others	3,791	3,854	4,476	4,314	4,665	4,643
TOTAL	15,008	14,556	14,602	15,826	15,177	15,698

TREND IN IMPORTS OF COTTON INTO MAJOR COTTON IMPORTING COUNTRIES

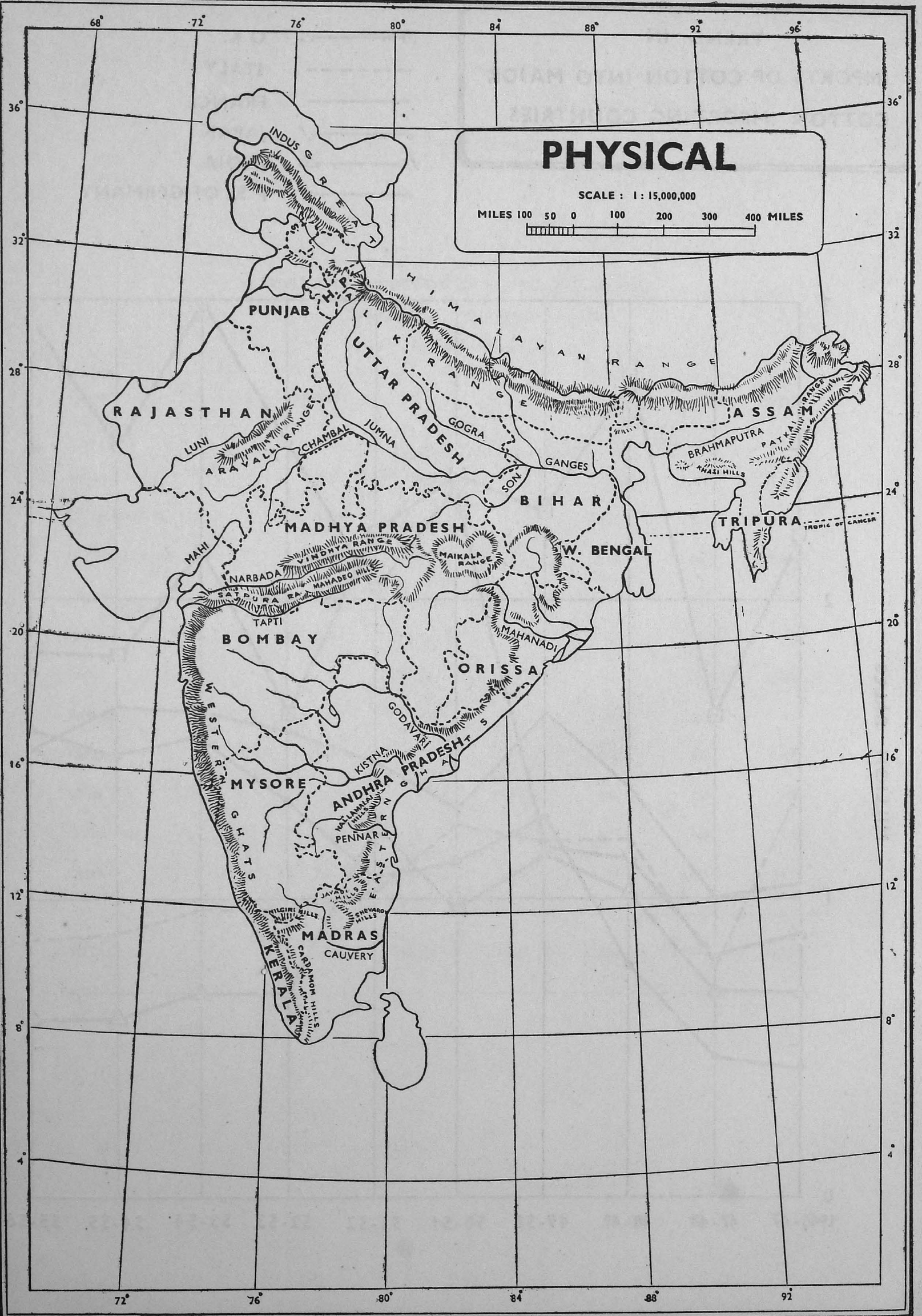
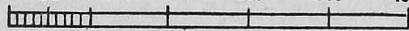
- U.K.
- ITALY
- FRANCE
- JAPAN
- INDIA
- F.R. OF GERMANY

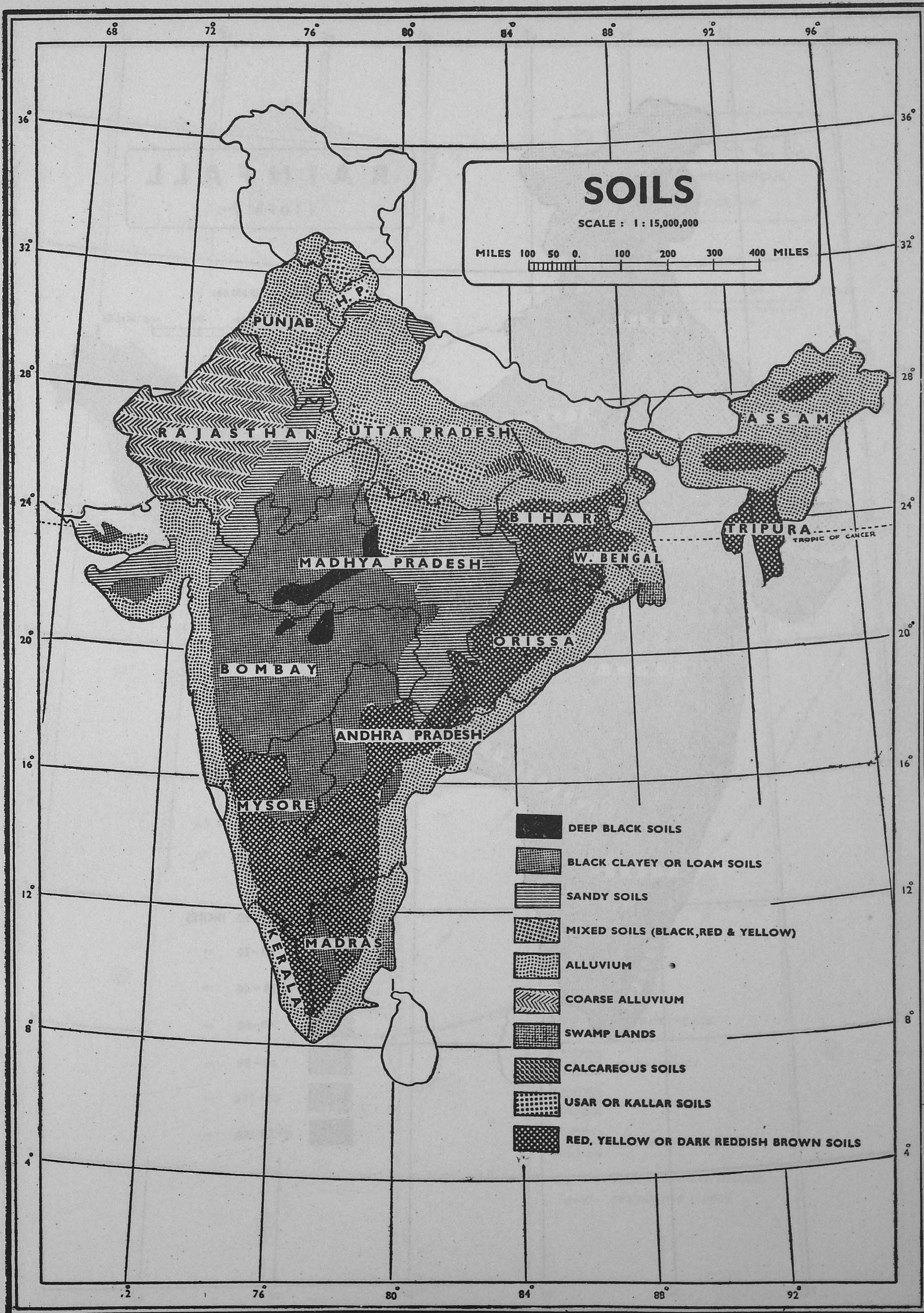


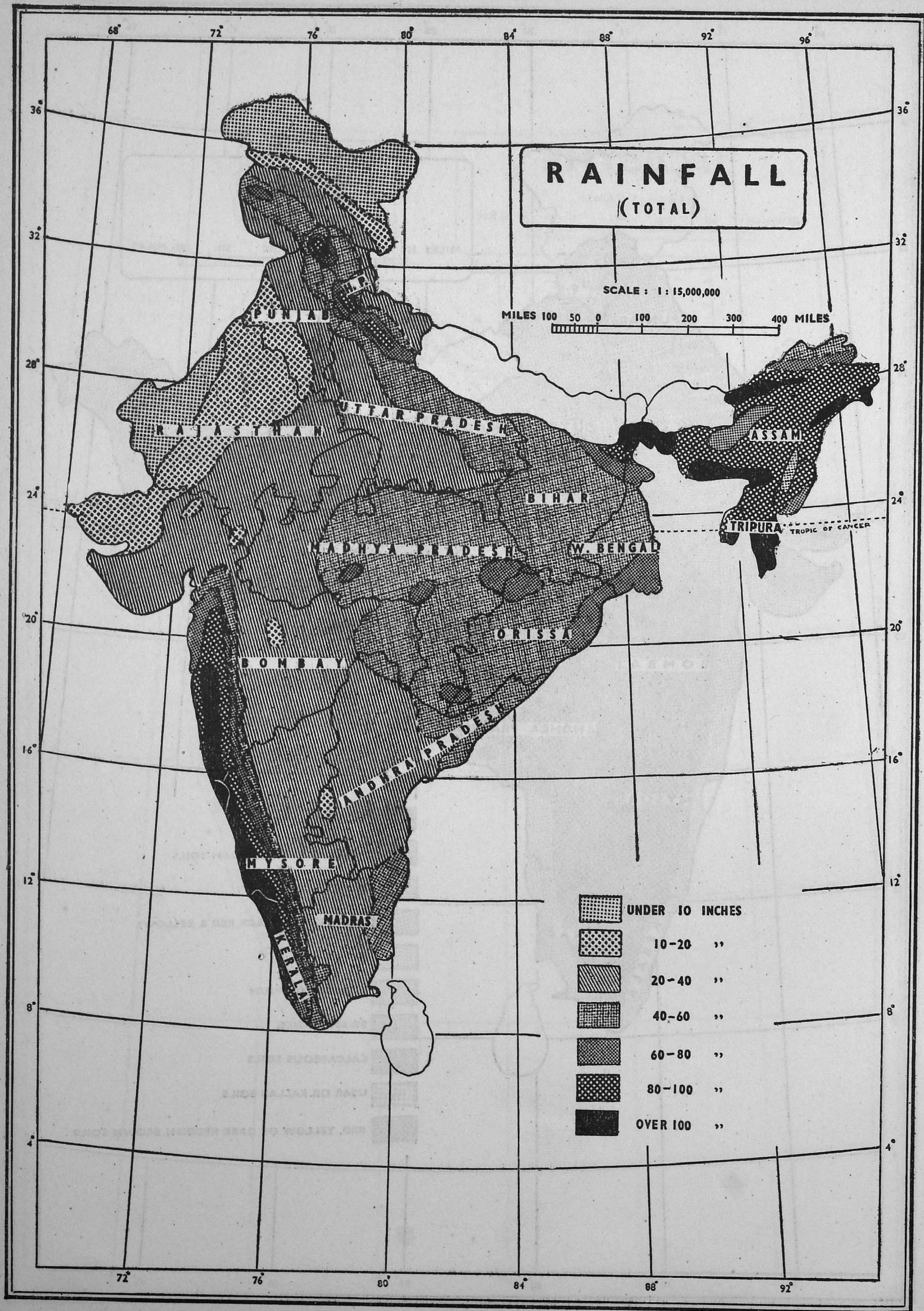
PHYSICAL

SCALE : 1 : 15,000,000

MILES 100 50 0 100 200 300 400 MILES







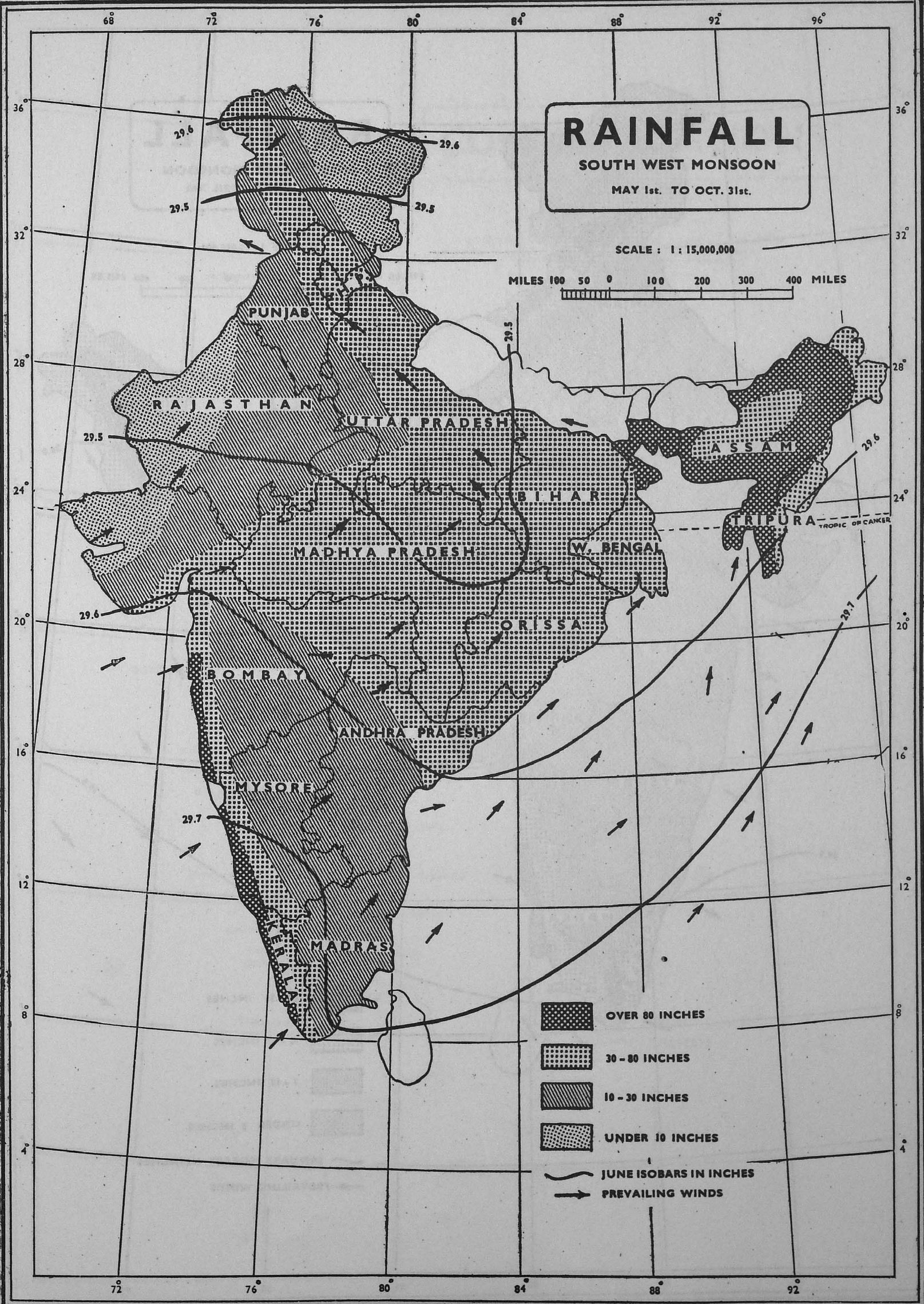
RAINFALL

SOUTH WEST MONSOON

MAY 1st. TO OCT. 31st.

SCALE : 1 : 15,000,000

MILES 100 50 0 100 200 300 400 MILES



OVER 80 INCHES

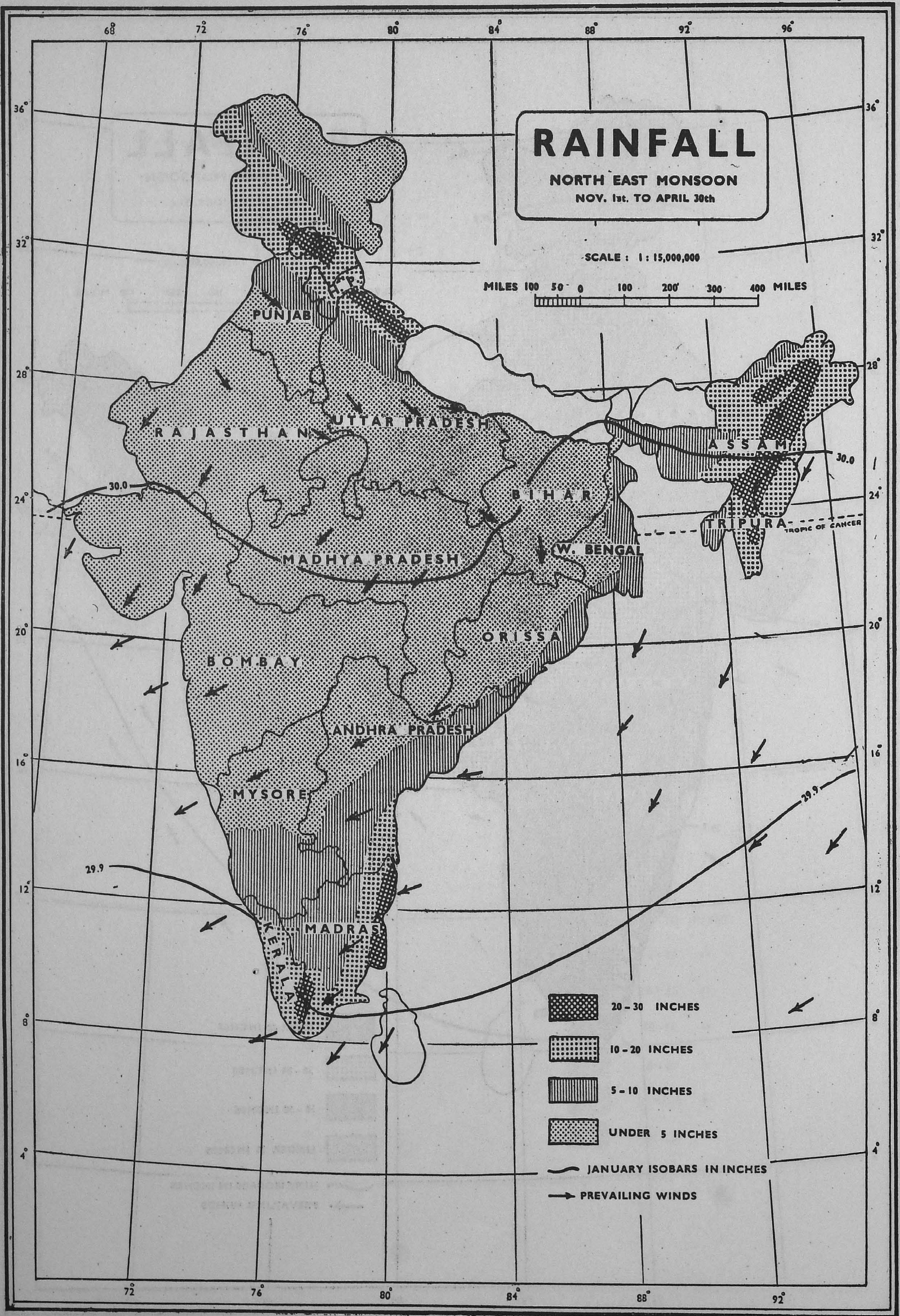
30 - 80 INCHES

10 - 30 INCHES

UNDER 10 INCHES

JUNE ISOBARS IN INCHES

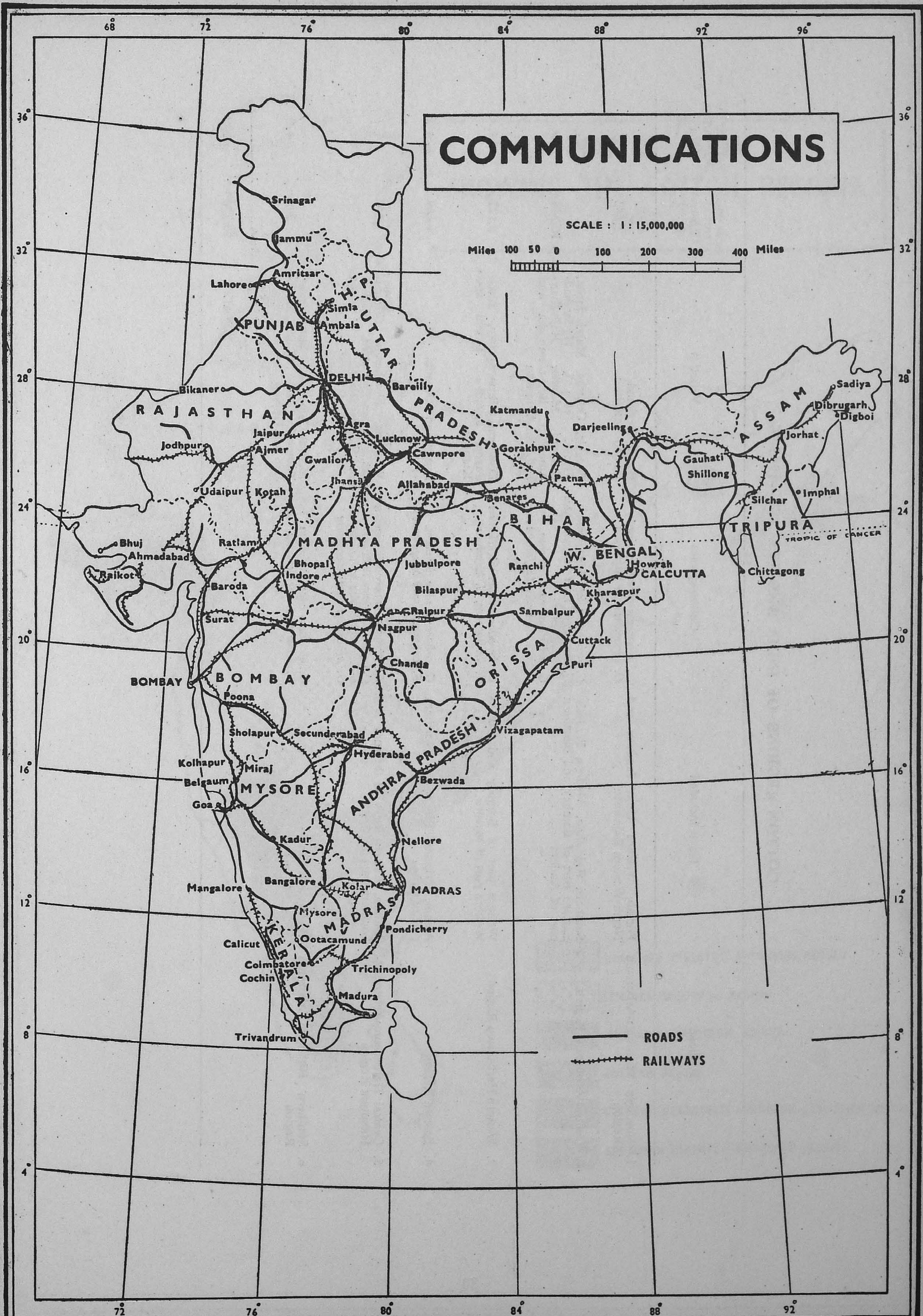
PREVAILING WINDS



COMMUNICATIONS

SCALE : 1 : 15,000,000

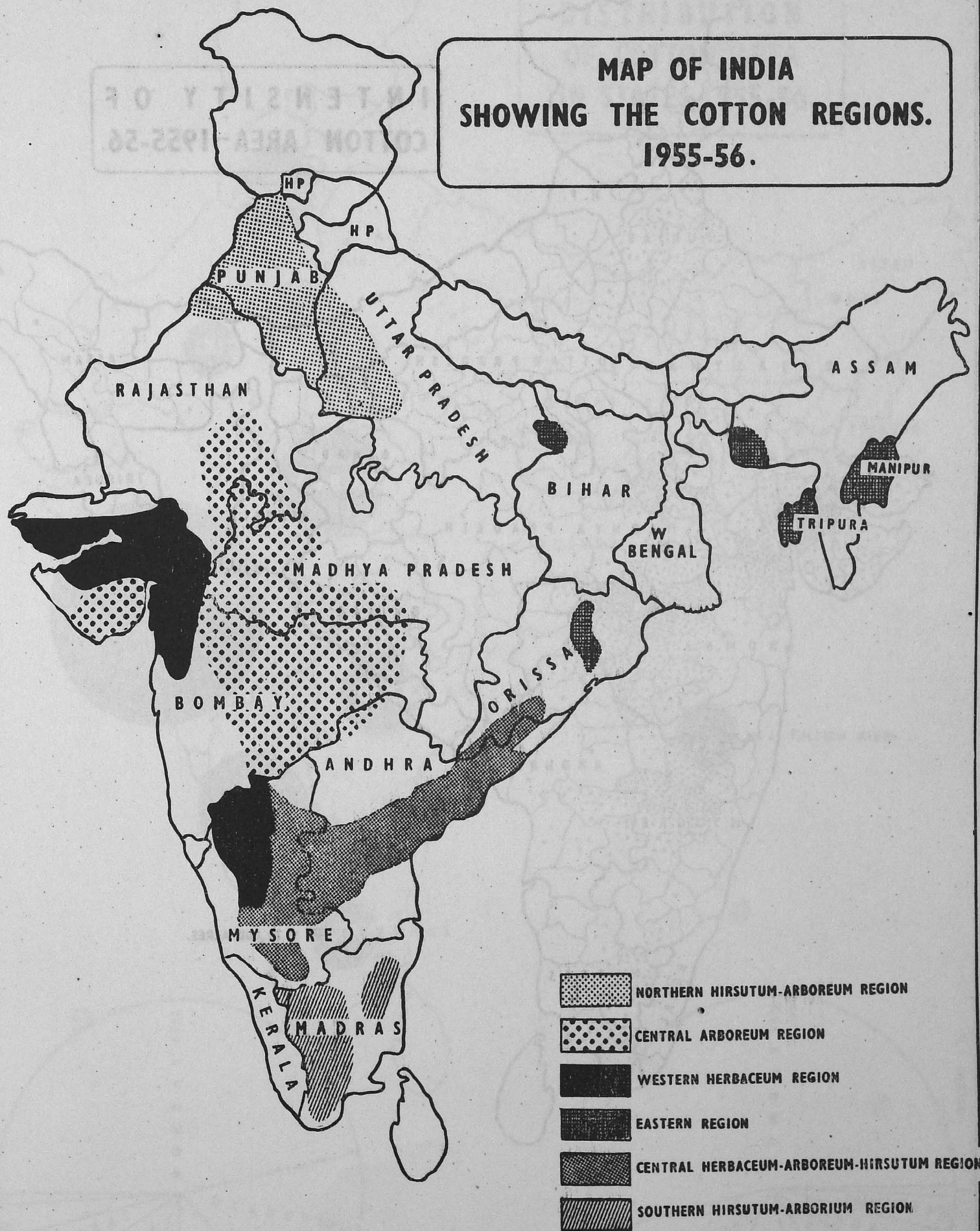
Miles 100 50 0 100 200 300 400 Miles



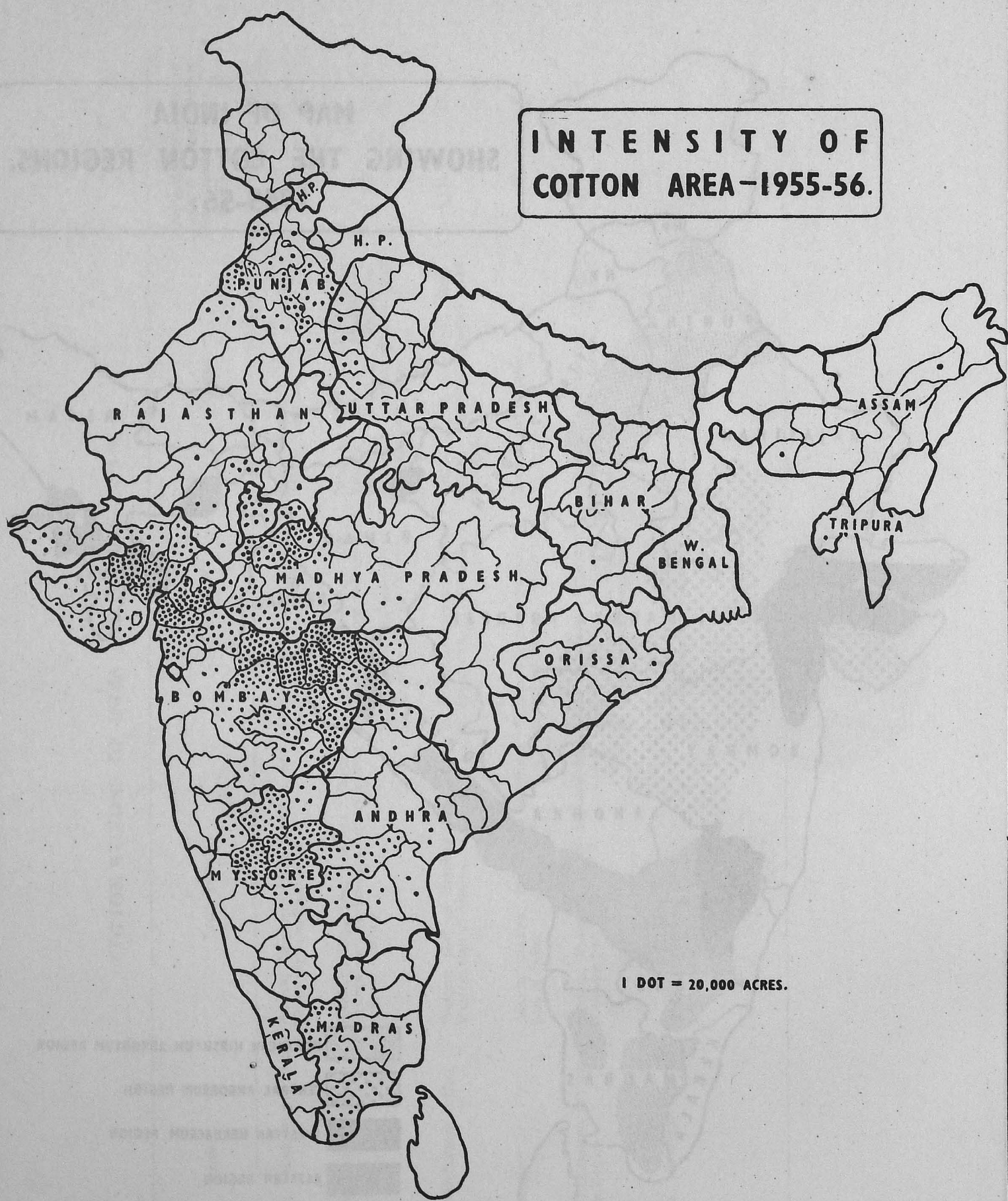
COTTON REGIONS OF INDIA AND SPECIES—1955-56

Region	Tracts included	Cotton species	Varieties	Area under cotton (Thousand acres)	Per cent to total cotton area
1. Northern Hirsutum-Arboreum Region	Punjab, Western Uttar Pradesh and North-Western Rajasthan	<i>G. arboreum</i> race <i>bengalense</i> , <i>G. hirsutum</i> race <i>latifolium</i>	Bengal Desi and Punjab-American	1,542	7.6
2. Central Arboreum Region	Southern Rajasthan, Madhya Pradesh, Eastern part of Bombay and Northern part of Andhra	<i>G. arboreum</i> race <i>bengalense</i> <i>G. arboreum</i> race <i>indicum</i> race <i>cernuum</i> <i>G. arboreum</i> race <i>indicum</i> <i>G. hirsutum</i> race <i>latifolium</i>	Bengals, Oomras, Malvi, Jarila, Virnar, H. 420, Hyderabad-Gaorani, Mathio, Rajasthan-American, Buri-Cambodia and Parbhani-American	10,246	50.7
3. Western Herbaceum Region	Western part of Bombay and North-Western part of Mysore	<i>G. herbaceum</i> race <i>wightianum</i> <i>G. herbaceum</i> , <i>G. hirsutum</i>	Dholleras, Broach-Vijay, Surti-Suyog, Jayadhar, Laxmi and Kumpta	5,122	25.3
4. Eastern Region	Assam, Tripura, Bihar and Northern part of Orissa	<i>G. arboreum</i> race <i>cernuum</i> , <i>G. arboreum</i> race <i>bengalense</i>	Bengals and Comilla	89	0.4
5. Central Herbaceum-Arboreum-Hirsutum Region	Andhra, Eastern part of Mysore and Southern part of Orissa	<i>G. herbaceum</i> race <i>wightianum</i> <i>G. arboreum</i> race <i>indicum</i> <i>G. hirsutum</i> race <i>latifolium</i> <i>G. arboreum</i> race <i>bengalense</i>	Westerns, Northerns, Cocanadas, Mungari, Laxmi, M. A. 5 and Chinnapatti	2,235	11.1
6. Southern Hirsutum-Arboreum Region	Madras and Kerala	<i>G. hirsutum</i> race <i>latifolium</i> <i>G. arboreum</i> race <i>indicum</i>	Madras-Cambodia, Karunganni, Tinnevely and Nadam, Bourbon and Uppam	996	4.9
TOTAL				20,230	100

**MAP OF INDIA
SHOWING THE COTTON REGIONS.
1955-56.**

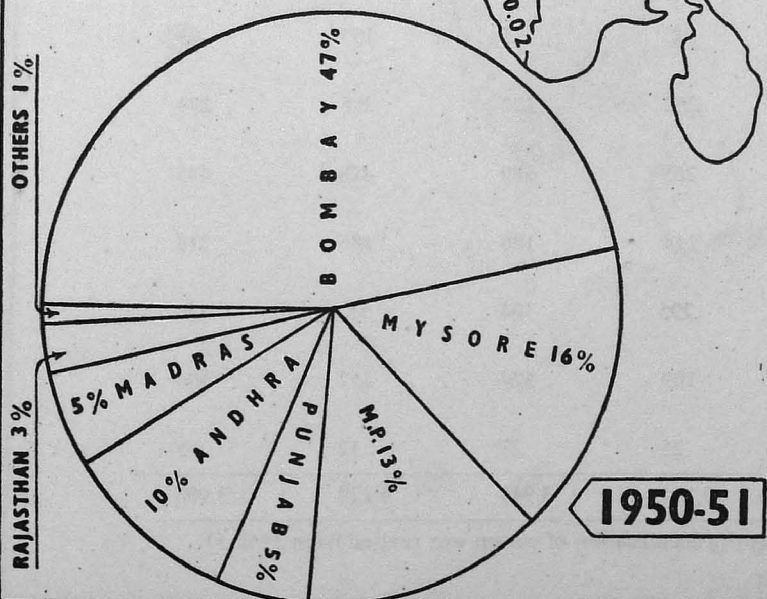
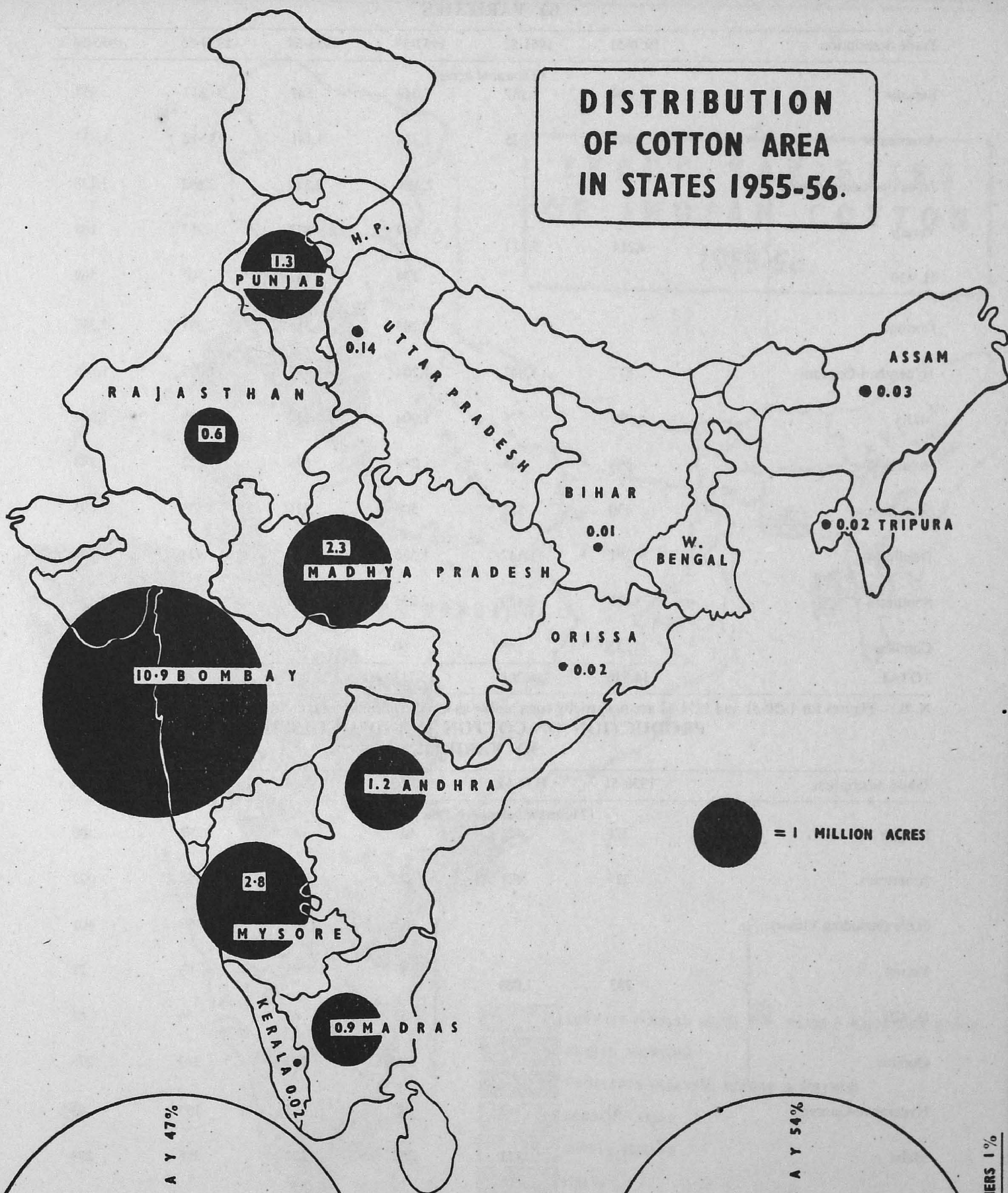


**INTENSITY OF
COTTON AREA-1955-56.**

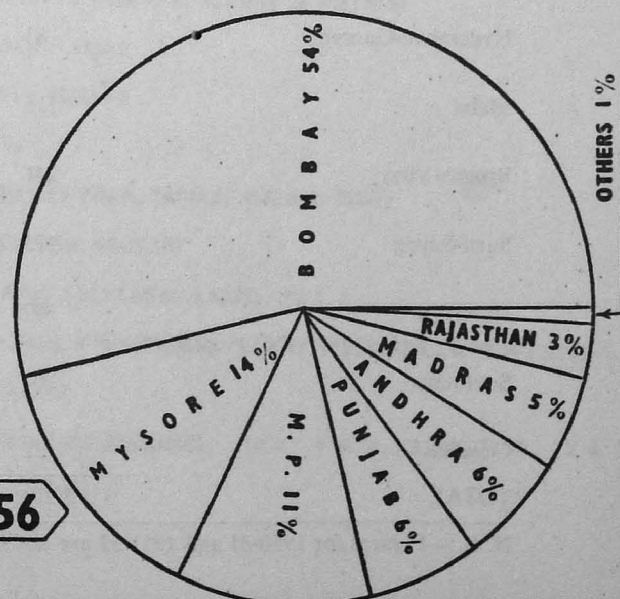


1 DOT = 20,000 ACRES.

DISTRIBUTION OF COTTON AREA IN STATES 1955-56.



1950-51



1955-56

**AREA UNDER COTTON IN INDIA CLASSIFIED
BY VARIETIES**

Trade description	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
		<i>(Thousand acres)</i>				
Bengals	1,009	1,182	1,048	847	847	957
Americans	963	1,225	2,336	3,181	3,512	3,737
Jarila (including Virnar)	4,214	5,377	2,318	2,340	2,692	3,138
Verum			199	358	367	168
H. 420			174	337	307	569
Oomras			2,205	2,316	2,391	2,317
Hyderabad-Gaorani	677	1,047	1,204	1,379	1,097	1,166
Malvi	918	776	1,004	1,232	1,398	1,387
Broach-Vijay	864	924	888	976	1,122	1,343
Surti-Suyog	430	517	506	516	559	695
Dholleras	1,791	1,647	1,536	1,529	1,926	2,104
Southerns	3,617	3,450	2,235	2,196	2,411	2,593
Comillas	53	56	60	58	55	56
TOTAL	14,536	16,201	15,713	17,265	18,684	20,230

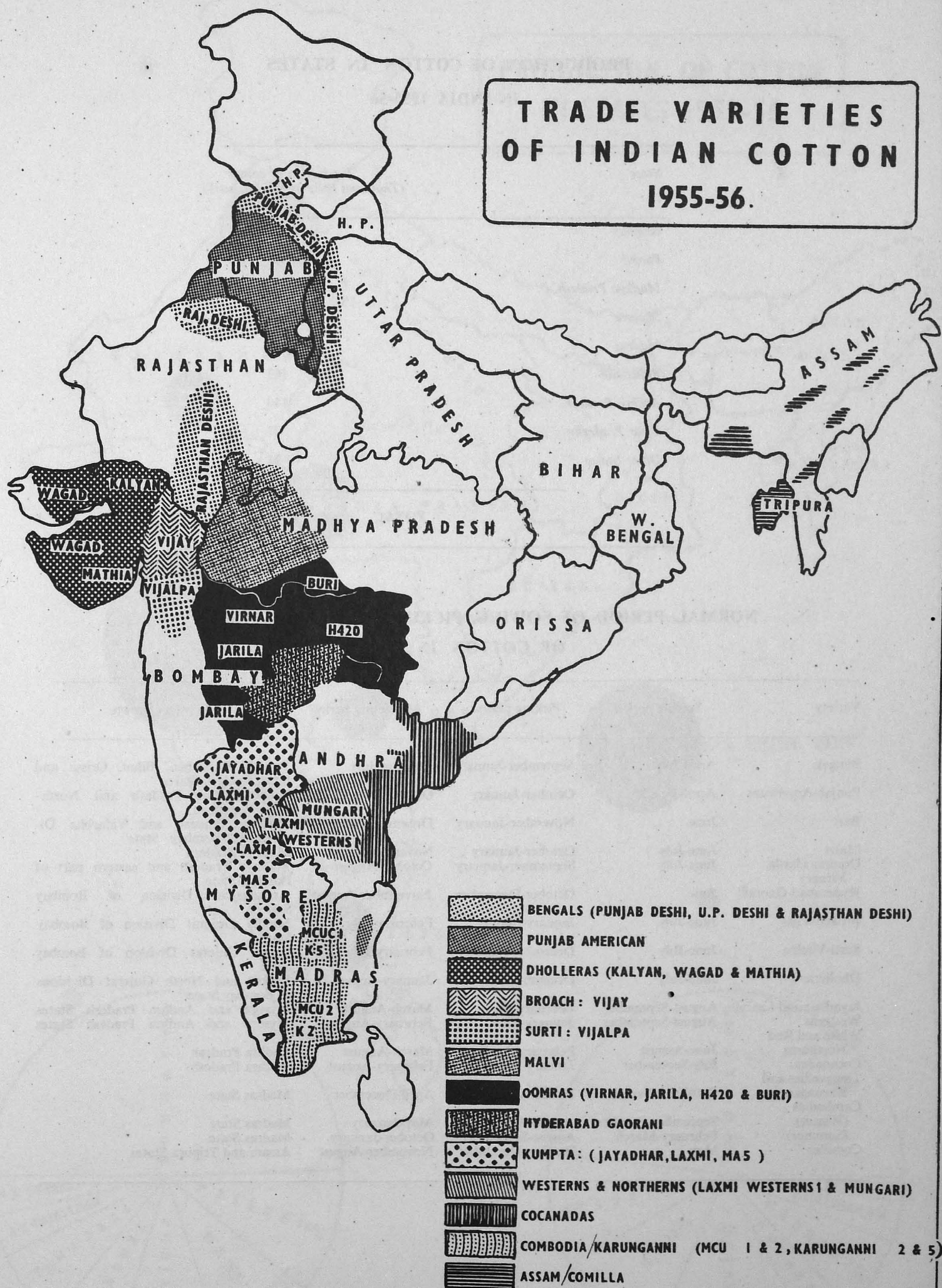
N. B.:—Figures for 1950-51 and 1951-52 are not strictly comparable as the classification of cotton was revised from 1952-53.

**PRODUCTION OF COTTON IN INDIA CLASSIFIED
BY VARIETIES**

Trade description	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
		<i>(Thousand bales of 392 lbs. each)</i>				
Bengals	371	426	407	347	292	289
Americans	319	421	622	938	955	1,022
Jarila (including Virnar)	733	1,089	362	486	497	401
Verum			37	65	63	21
H. 420			33	62	56	63
Oomras			380	429	393	275
Hyderabad-Gaorani	83	163	145	165	155	93
Malvi	116	111	202	222	276	274
Broach-Vijay	241	125	263	389	428	445
Surti-Suyog	125	71	114	186	186	218
Dholleras	397	190	295	304	542	486
Southerns	504	515	309	324	367	396
Comillas	21	22	25	27	17	15
TOTAL	2,910	3,133	3,194	3,944	4,227	3,998

N. B.:—Figures for 1950-51 and 1951-52 are not strictly comparable as the classification of cotton was revised from 1952-53.

TRADE VARIETIES OF INDIAN COTTON 1955-56.



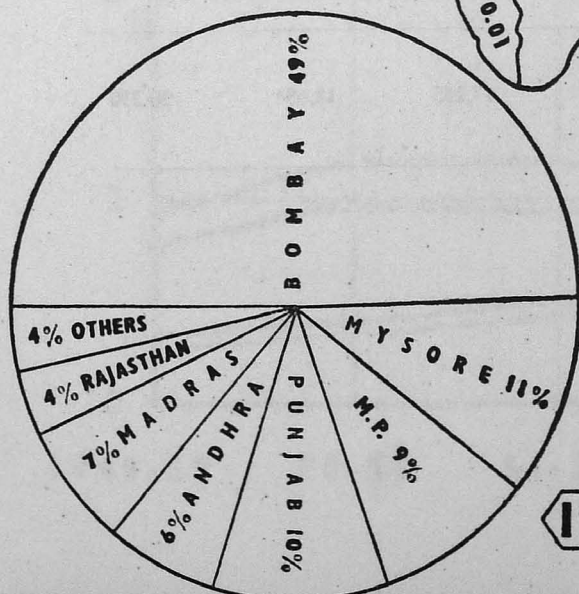
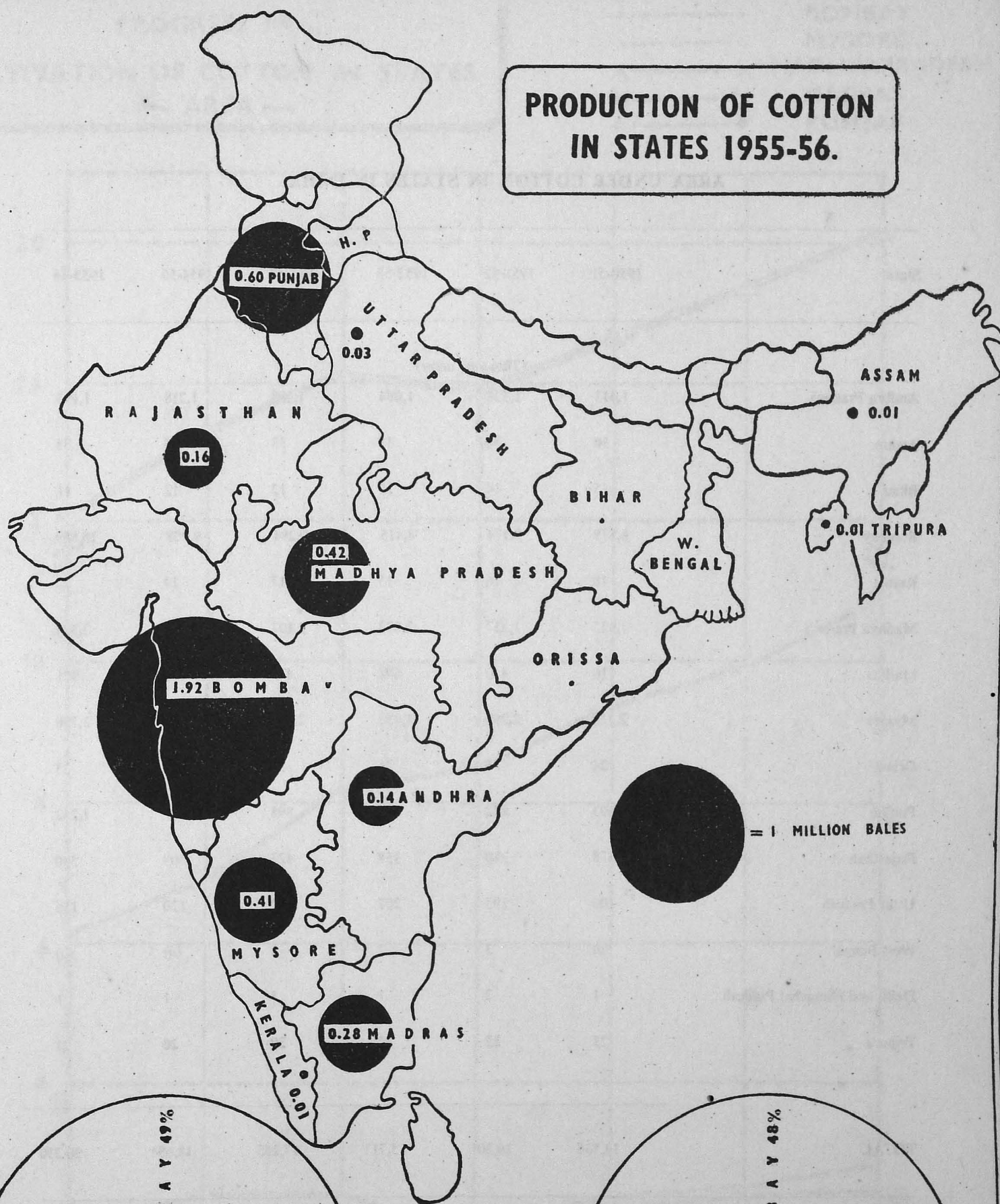
**PRODUCTION OF COTTON IN STATES
IN INDIA 1955-56**

<i>State</i>	<i>Production of cotton (Thousand bales of 392 lbs. each)</i>
<i>Bombay</i>	1,923
<i>Punjab</i>	605
<i>Madhya Pradesh</i>	419
<i>Mysore</i>	411
<i>Madras</i>	282
<i>Rajasthan</i>	163
<i>Andhra Pradesh</i>	140
<i>Uttar Pradesh</i>	27
<i>Other States</i>	28
TOTAL	3,998

**NORMAL PERIOD OF SOWING, PICKING AND MARKETING
OF COTTON IN INDIA**

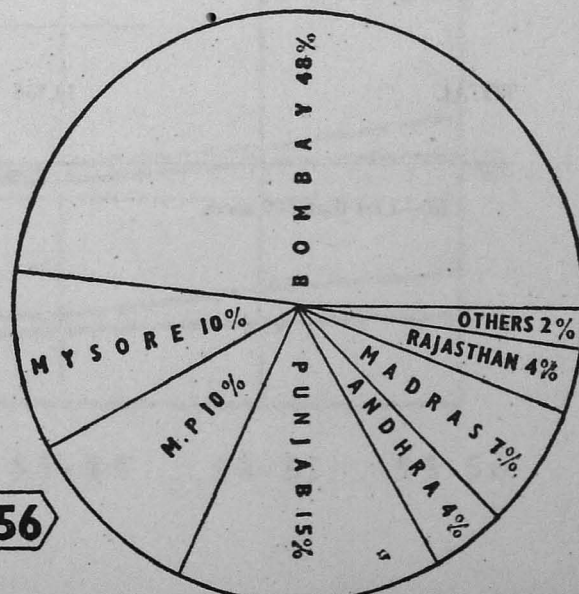
Variety	Sowing period	Picking period	Marketing period	Regions where grown
Bengals	April-June	September-January	October-July	Punjab, Rajasthan, Bihar, Orissa and Uttar Pradesh States
Punjab-Americans	April-June	October-January	October-July	Punjab, Uttar Pradesh and North-West Rajasthan
Buri	June	November-January	December-June	Madhya Pradesh and Vidarbha Division of Bombay State
Malvi	June-July	October-January	November-August	Madhya Pradesh
Oomras (Jarila, Virnar)	June-July	September-January	October-August	Madhya Pradesh and eastern part of Bombay State
Hyderabad-Gaorani	June	October-December	November-August	Aurangabad Division of Bombay State
Broach-Vijay	June-July	January-March	February-July	Middle Gujarat Division of Bombay State
Surti-Vijalpa	June-July	December-March	February-July	South Gujarat Division of Bombay State
Dholleras	June-July	December-March	January-August	Rajkot and North Gujarat Divisions of Bombay State
Jayadhar and Laxmi	August-September	February-May	March-August	Mysore and Andhra Pradesh States
Westerns	August-September	January-May	February-August	Mysore and Andhra Pradesh States
White and Red				
Northern	June-August	February-April	March-August	Andhra Pradesh
Cocanadas	July-September	January-April	February-August	Andhra Pradesh
Tinnevellies and Karungannies	October-November	March-August	April-December	Madras State
Cambodias (Winter)	September-October	April-July	May-January	Madras State
(Summer)	February-March	August-September	October-January	Madras State
Comillas	May	October-December	November-August	Assam and Tripura States

PRODUCTION OF COTTON IN STATES 1955-56.



1950-51

1955-56



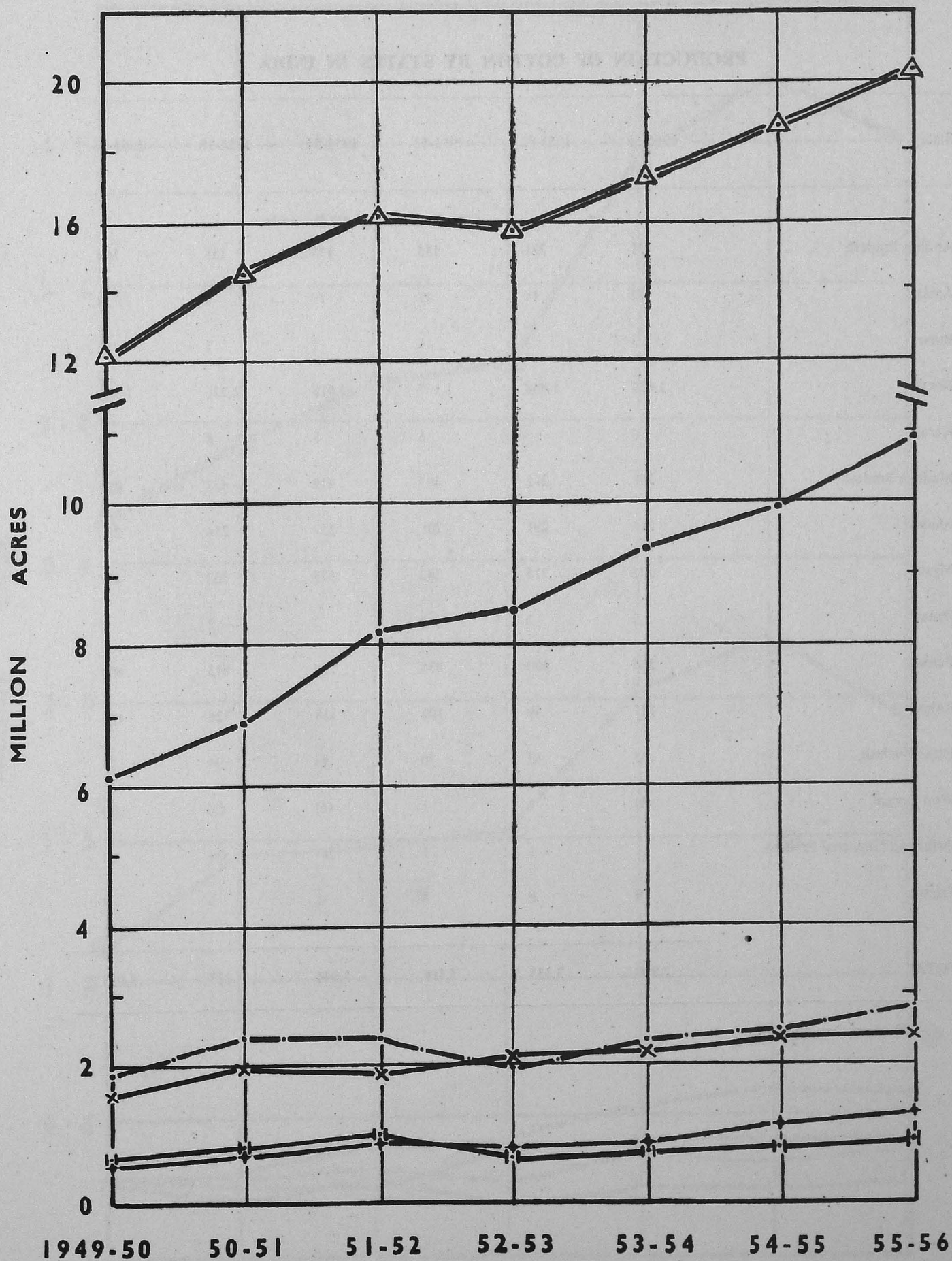
AREA UNDER COTTON IN STATES IN INDIA

State	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand acres)</i>						
Andhra Pradesh	1,413	1,538	1,084	1,198	1,218	1,195
Assam	30	34	38	38	35	35
Bihar	15	14	13	12	12	11
Bombay	6,879	8,174	8,415	9,284	9,908	10,869
Kerala	18	16	15	17	19	22
Madhya Pradesh	1,925	1,837	2,073	2,107	2,356	2,324
Madras	710	840	692	813	823	921
Mysore	2,321	2,299	1,958	2,283	2,449	2,798
Orissa	24	27	26	26	25	25
Punjab	693	822	809	898	1,189	1,282
Rajasthan	378	380	358	427	509	590
Uttar Pradesh	106	193	207	140	120	136
West Bengal	(a)	3	2	1	(a)	(a)
Delhi and Himachal Pradesh	1	2	1	1	1	1
Tripura	23	22	22	20	20	21
TOTAL	14,536	16,201	15,713	17,265	18,684	20,230

(a)—Less than 500 acres.

**PROGRESS IN
CULTIVATION OF COTTON IN STATES**
— AREA —

△ — △ INDIA
· — · BOMBAY
· — · MYSORE
x — x MADHYAPRADESH
| — | MADRAS
+ — + PUNJAB



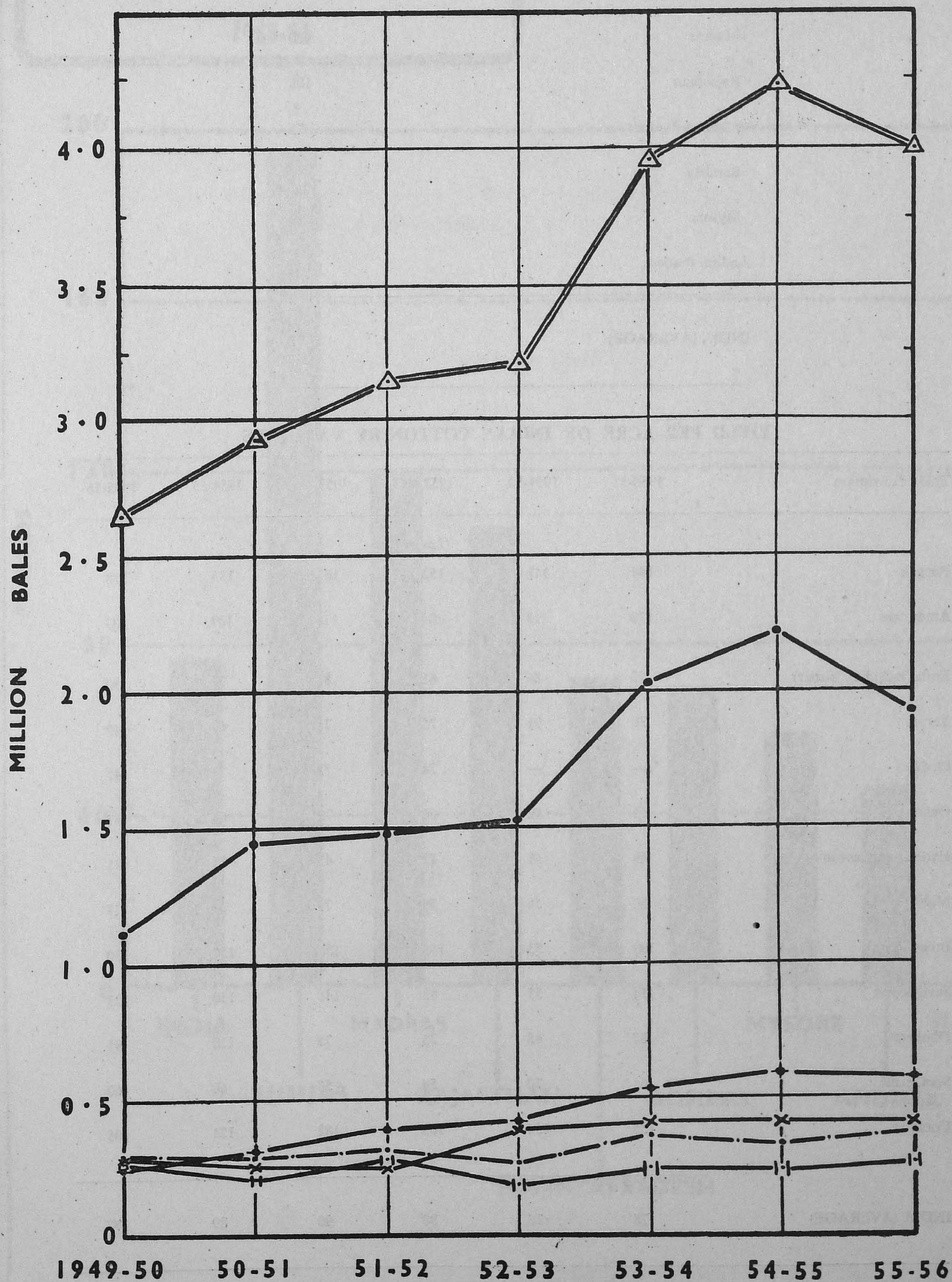
PRODUCTION OF COTTON BY STATES IN INDIA

State	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
Andhra Pradesh	171	221	135	118	158	140
Assam	12	14	17	19	8	8
Bihar	3	3	4	1	1	2
Bombay	1,439	1,468	1,537	2,018	2,226	1,923
Kerala	6	6	6	8	8	9
Madhya Pradesh	268	261	393	419	433	419
Madras	214	281	201	257	256	282
Mysore	305	315	282	378	353	411
Orissa	2	2	2	2	2	2
Punjab	310	400	436	554	613	605
Rajasthan	125	89	101	118	126	163
Uttar Pradesh	45	63	70	44	34	27
West Bengal	(b)	1	1	(b)	(b)	(b)
Delhi and Himachal Pradesh	1	1	1	(b)	(b)	(b)
Tripura	9	8	8	8	9	7
TOTAL	2,910	3,133	3,194	3,944	4,227	3,998

(b)—Less than 500 bales.

**PROGRESS IN CULTIVATION
OF COTTON IN STATES**
— PRODUCTION —

△ — △ INDIA
 • — • BOMBAY
 . — . MYSORE
 x — x MADHYAPRADESH
 || — || MADRAS
 ♦ — ♦ PUNJAB



YIELD PER ACRE OF COTTON IN STATES

IN INDIA—1955-56

State	(Lbs.)
Punjab	185
Madras	120
Rajasthan	108
Madhya Pradesh	71
Bombay	69
Mysore	58
Andhra Pradesh	46
INDIA (AVERAGE)	77

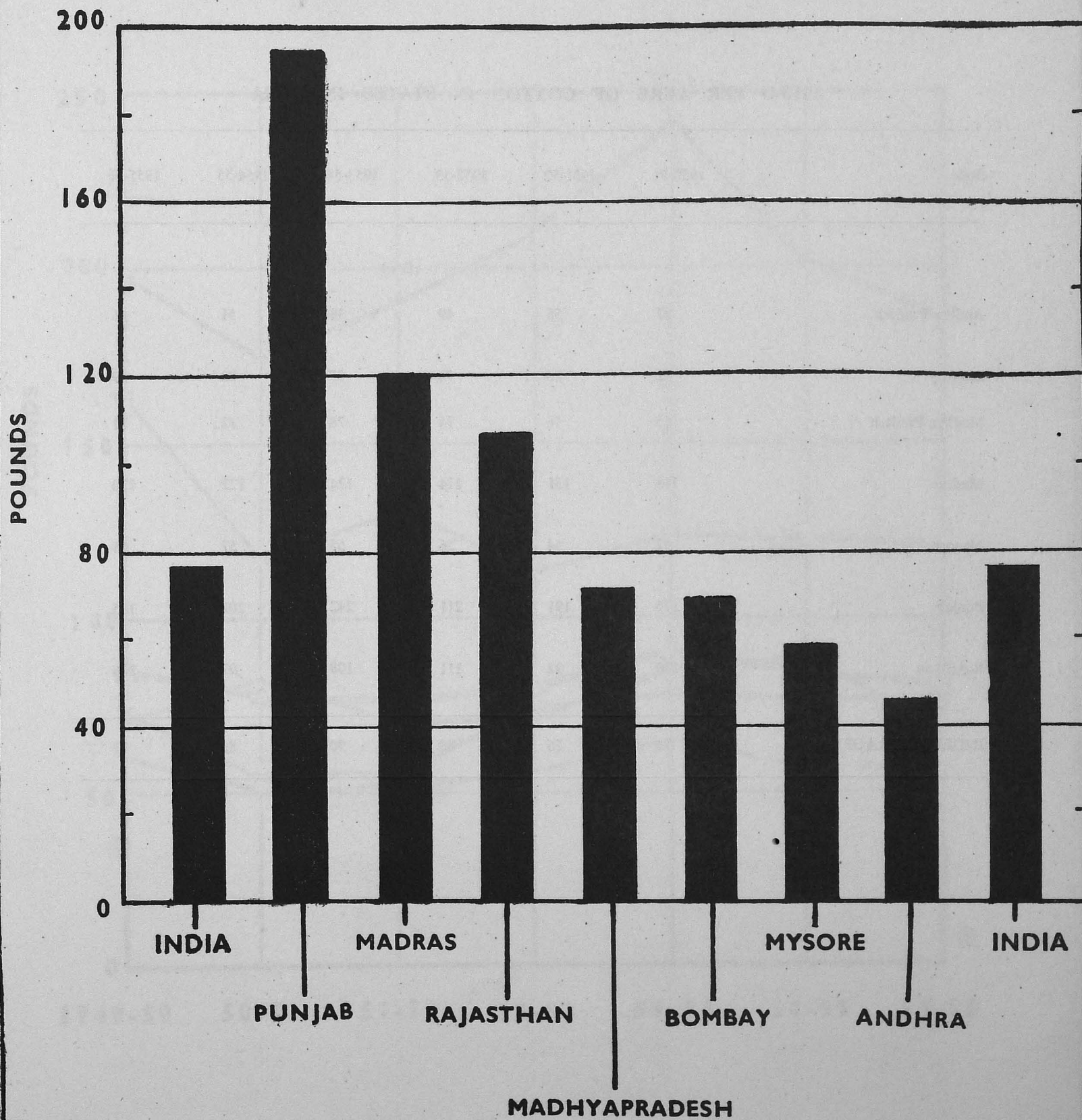
YIELD PER ACRE OF INDIAN COTTON BY VARIETIES

Trade description	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
	(Lbs.)					
Bengals	144	141	152	161	135	118
Americans	110	113	104	116	107	107
Jarila (including Virnar)	75	86	61	81	72	50
Verum	71	91	73	71	67	49
H. 420	—	—	74	72	72	43
Oomras	65	82	66	72	64	47
Hyderabad-Gaorani	49	61	47	47	55	31
Malvi	50	56	79	71	77	77
Broach-Vijay	109	53	116	156	150	130
Surti-Suyog	114	53	88	141	130	123
Dholleras	87	45	75	78	110	91
Southerns	63	70	54	58	60	60
Comillas	155	154	163	182	121	105
INDIA (AVERAGE)	78	76	80	90	89	77

YIELD PER ACRE OF COTTON

IN STATES

1955-56



YIELD PER ACRE OF COTTON

IN STATES

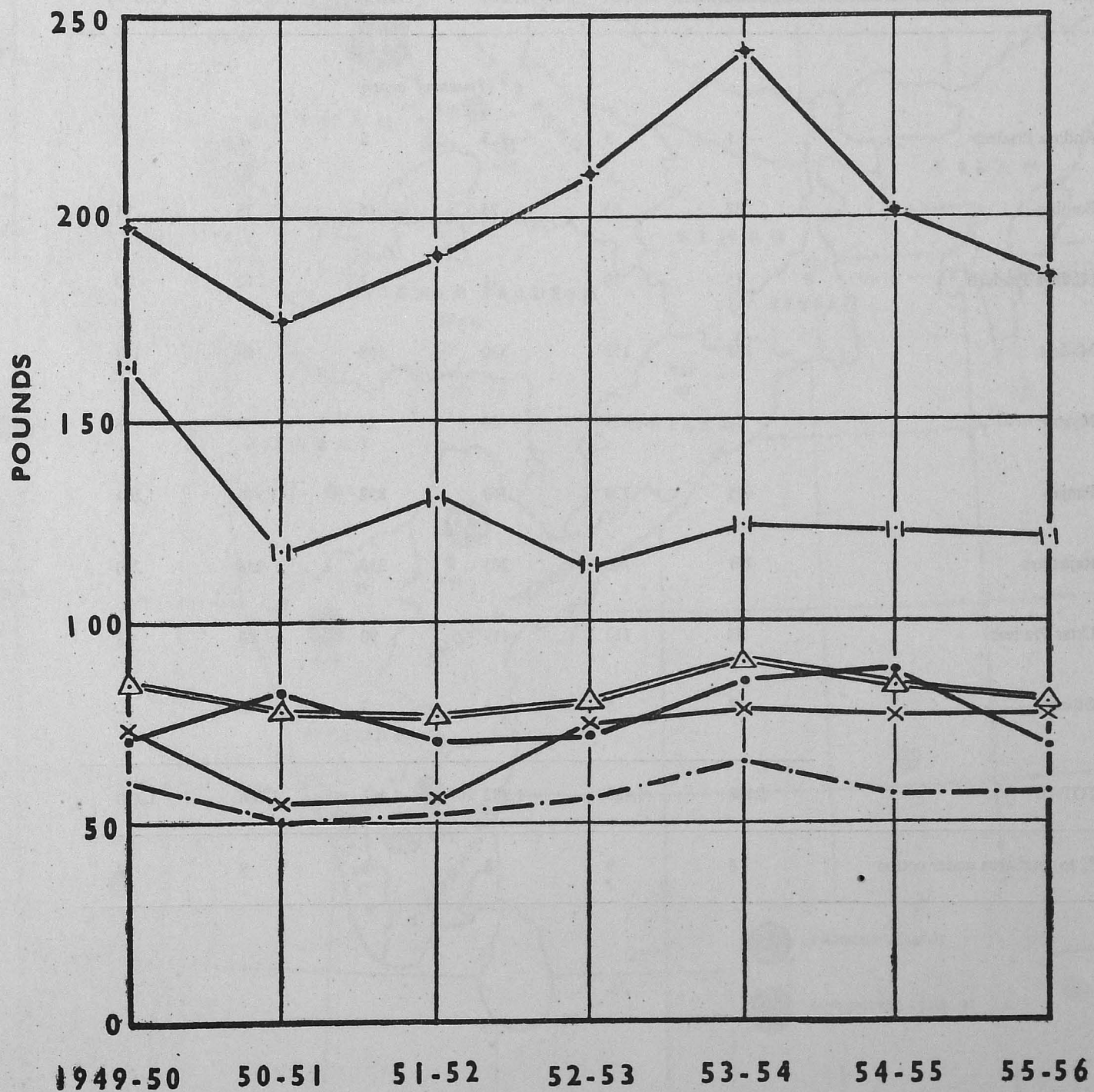
1955-56

YIELD PER ACRE OF COTTON IN STATES IN INDIA

State	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
	(Lbs.)					
Andhra Pradesh	47	56	49	39	51	46
Bombay	82	70	72	85	88	69
Madhya Pradesh	55	56	74	78	72	71
Madras	118	131	114	124	122	120
Mysore	52	54	56	65	57	58
Punjab	175	191	211	242	202	185
Rajasthan	130	92	111	108	97	108
INDIA (AVERAGE)	78	76	80	90	89	77

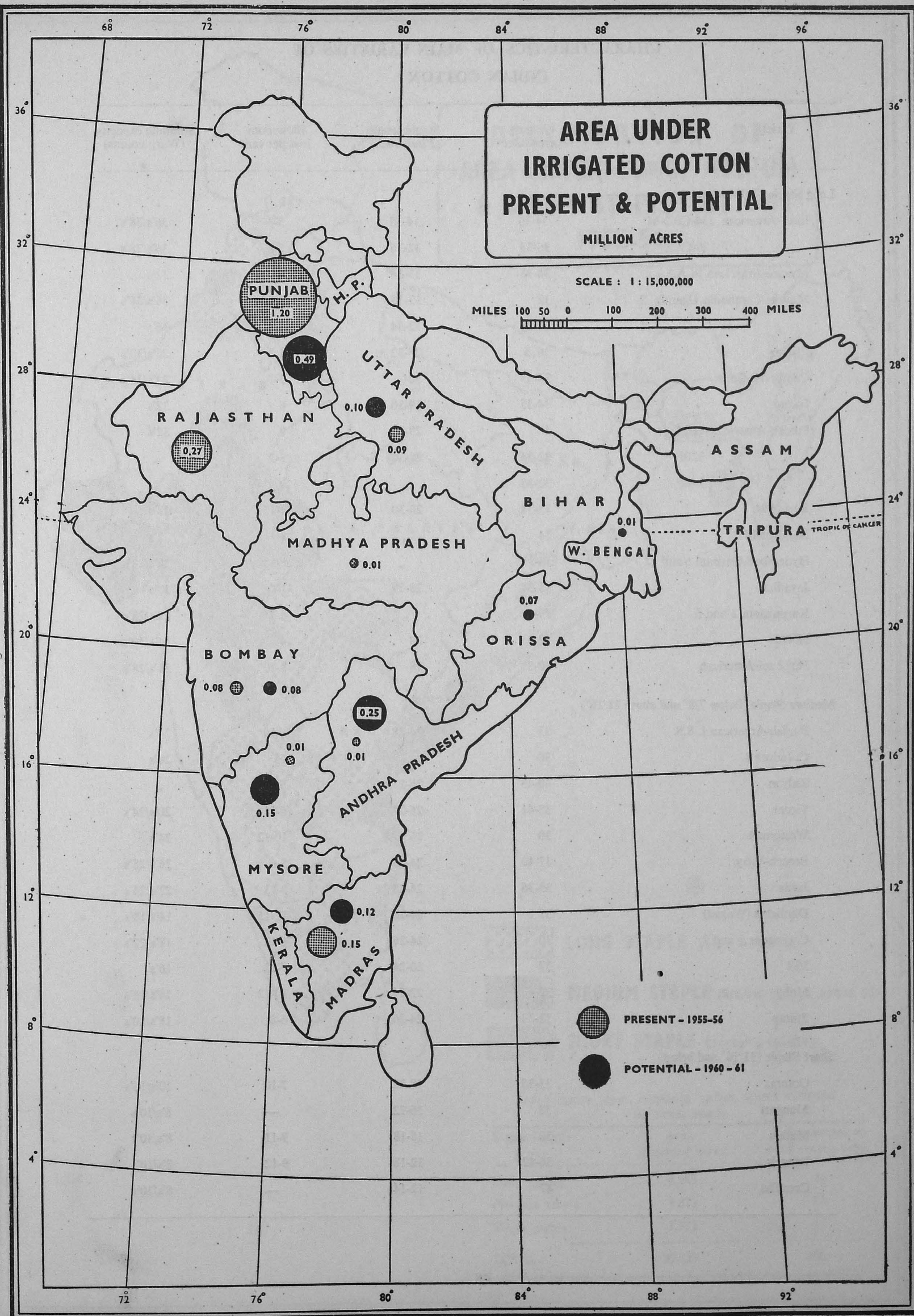
YIELD PER ACRE OF COTTON IN STATES

★————★ PUNJAB
 |—|————|—| MADRAS
 △————△ INDIA
 ×————× MADHYAPRADESH
 ●————● BOMBAY
 —·—·—·— MYSORE



AREA UNDER IRRIGATED COTTON IN INDIA

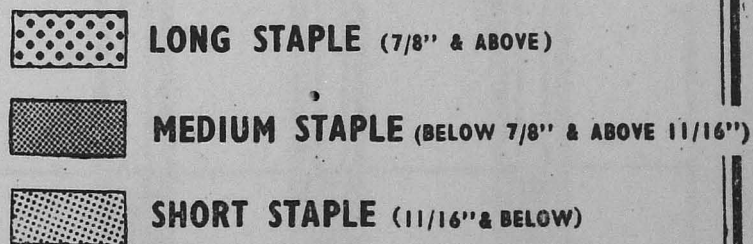
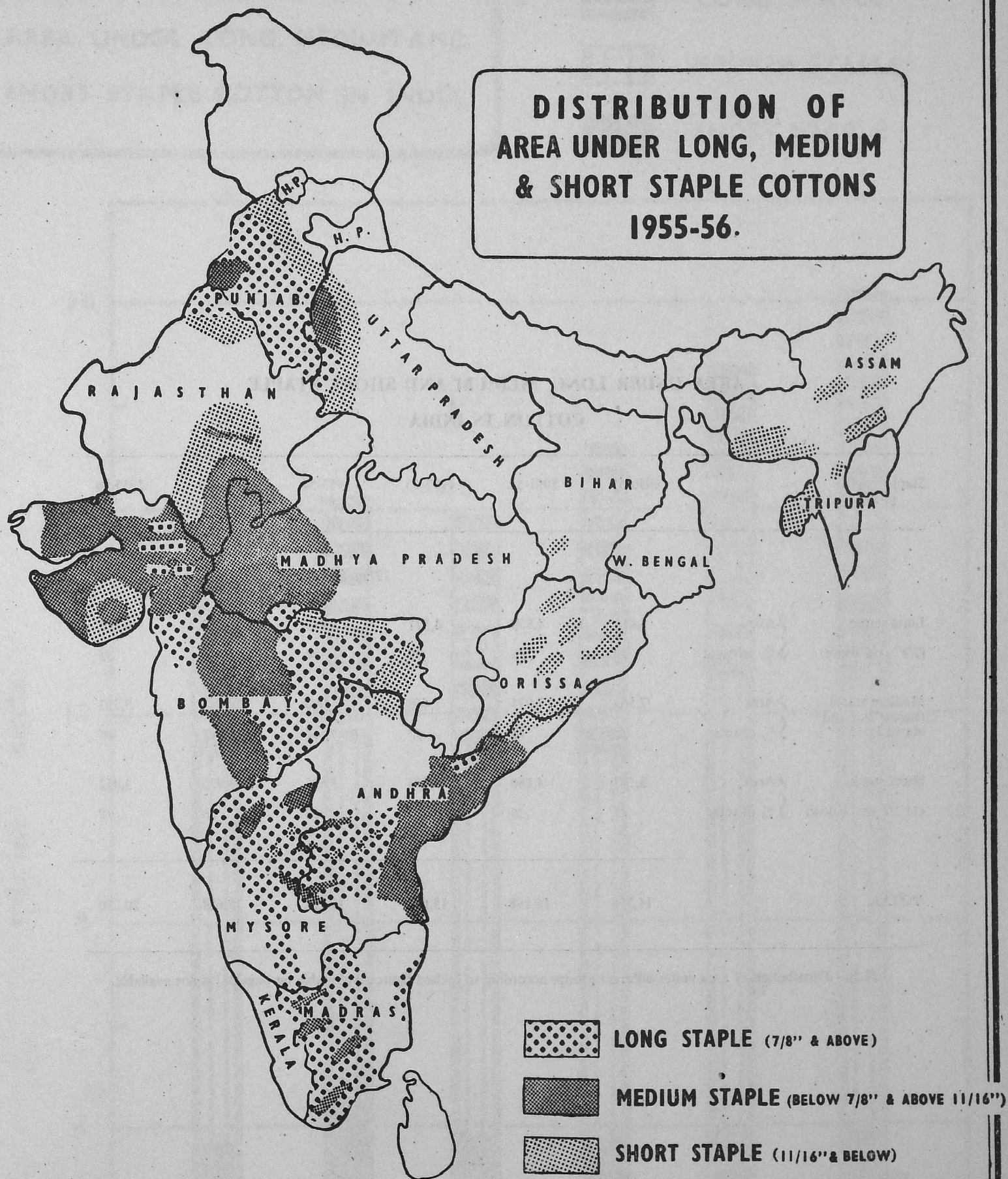
State	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand acres)</i>						
Andhra Pradesh	1	3	3	2	1	3
Bombay	37	85	25	66	33	81
Madhya Pradesh	15	10	11	7	12	10
Madras	121	158	130	168	169	148
Mysore	18	23	20	24	3	6
Punjab	645	779	769	852	1,146	1,204
Rajasthan	251	243	203	250	254	270
Uttar Pradesh	57	117	117	90	88	88
Others	3	5	4	3	—	—
TOTAL	1,148	1,423	1,282	1,462	1,706	1,810
% to total area under cotton	8	9	8	8	9	9



CHARACTERISTICS OF MAIN VARIETIES OF INDIAN COTTON

Variety	Ginning percentage	Staple length (32nds inch)	Blowroom loss per cent	Spinning capacity (Warp counts)
Long Staple (7/8" and above)				
Indo-American 134-Co.2-M	34-36	34-38	5-8	36's/38's
" " 170-Co.2	36-38	32-36	5-8	36's/38's
Mysore-American M.A.5	34-35	33-34	6	32's
Madras Cambodia Uganda 2	32	32-35	4-7	36's/38's
" " " 1	34-35	32-34	8	36's
Vijalpa	36.5	28-32	4-8	26's/30's
Cambodia Co.2	34-35	30	5-7	24's/28's
Laxmi	34-35	29-30	6	32's
Punjab-American H.14	35	29-30	8	32's
" " 320F	33-34	28-30	1-2	"
" " 216F	32-33	"	"	"
Buri 0394	33-34	28-30	4-15	28's
Nandyal 14	24	"	8	32's
Hyderabad-Gaorani 6 and 12	30-31	"	6-10	26's/28's
Jayadhar	33-34	28-29	10	30's
Karunganni 2 and 5	29-30	"	6-7	26's/28's
H.420	32-33	28	4	24's/30's
Parbhani-American	30-31	28	8-10	24's/28's
Medium Staple (Below 7/8" and above 11/16")				
Punjab-American L.S.S.	33	26-28	6-10	24's
C. Indore 1	30	"	15	20's
Kalyan	40-43	26-27	6	"
Virnar	38-41	26-28	6-11	20's/24's
Westerns 1	30	26	10-12	24's
Broach-Vijay	37-40	24-28	5-6	26's/28's
Jarila	35-36	24-28	9-13	22's/24's
Dholleras (Wagad)	37	24-26	12-15	14's/18's
Cocanadas 1 and 2	30	24-26	6-12	18's/22's
35/1	37	20-24	6-12	16's
Malvi	32	22-24	10-12	14's/16's
Pratap	32-33	24-26	6-8	18's/20's
Short Staple (11/16" and below)				
Oomras	33-38	18-22	7-10	10's/16's
Mungari	33	16-22	—	8's/10's
Mathia	30	16-18	9-11	8's/10's
Bengals	36-42	12-18	9-12	8's/10's
Comillas	47	12-14	—	8's/10's

DISTRIBUTION OF AREA UNDER LONG, MEDIUM & SHORT STAPLE COTTONS 1955-56.



AREA UNDER LONG, MEDIUM & SHORT STAPLE COTTONS
IN INDIA—1955-56

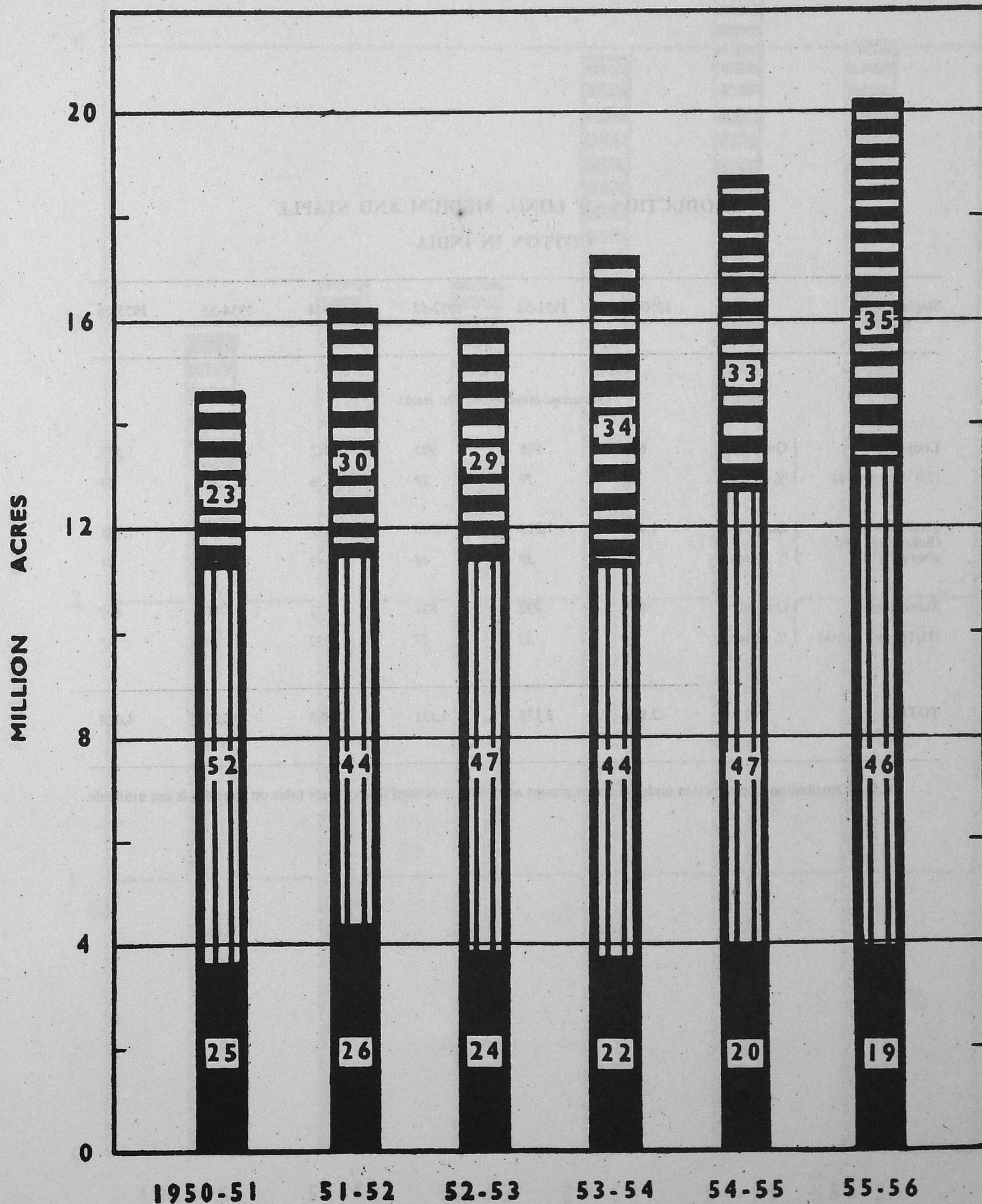
Staple length group	Area (Thousand acres)	Percentage to total cotton area
Long staple	6,965	35
Medium staple	9,313	46
Short staple	3,952	19
TOTAL	20,230	100

**AREA UNDER LONG, MEDIUM AND SHORT STAPLE
COTTON IN INDIA**

Staple length group		1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand acres)</i>							
Long staple (7/8" and above)	Area	3,416	4,839	4,521	5,945	6,080	6,965
	% of total	23	30	29	34	33	35
Medium staple (Below 7/8" and above 11/16")	Area	7,563	7,071	7,448	7,600	8,684	9,313
	% of total	52	44	47	44	47	46
Short staple (11/16" and below)	Area	3,577	4,288	3,724	3,637	3,920	3,952
	% of total	25	26	24	22	20	19
TOTAL		14,556	16,198	15,693	17,182	18,684	20,230

N.B.—Distribution of area under different groups according to revised figures (vide table on page 38) is not available.

**TREND IN
AREA UNDER LONG, MEDIUM AND
SHORT STAPLE COTTON IN INDIA**



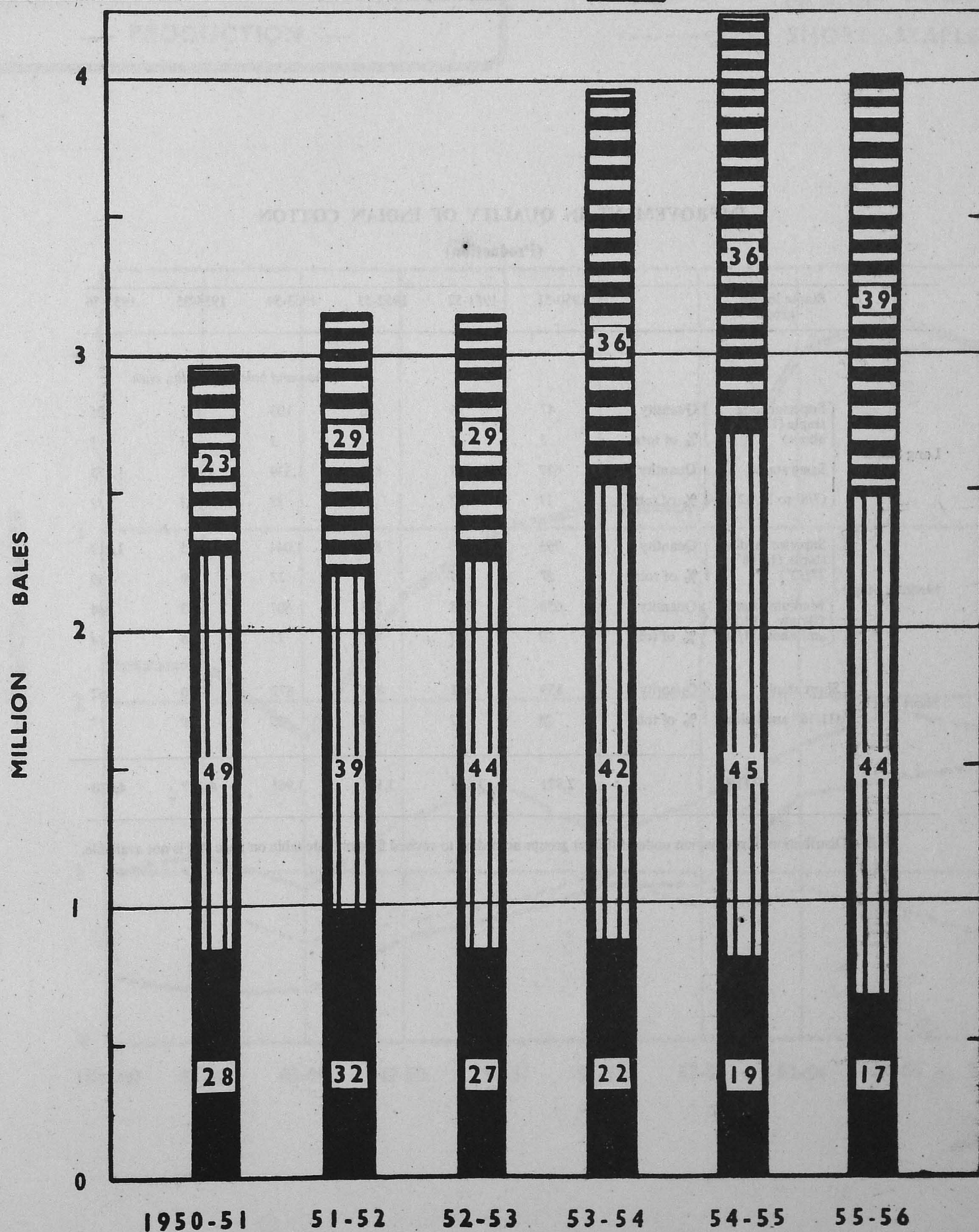
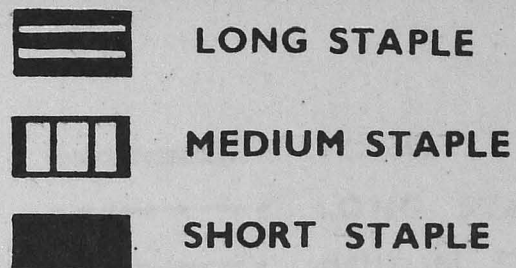
FIGURES IN COLUMNS REPRESENT PERCENTAGES TO TOTAL AREA

**PRODUCTION OF LONG, MEDIUM AND STAPLE
COTTON IN INDIA**

Staple length group		1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>							
Long staple (7/8" and above)	Quantity	684	918	905	1,442	1,529	1,577
	% of total	23	29	29	36	36	39
Medium staple (Below 7/8" and above 11/16")	Quantity	1,448	1,223	1,395	1,651	1,908	1,781
	% of total	49	39	44	42	45	44
Short staple (11/16" and below)	Quantity	839	992	831	872	790	662
	% of total	28	32	27	22	19	17
TOTAL		2,971	3,133	3,131	3,965	4,227	4,020

N.B.—Distribution of production under different groups according to revised figures (vide table on page 40) is not available.

**TREND IN
PRODUCTION OF LONG, MEDIUM AND
SHORT STAPLE COTTON IN INDIA**



FIGURES IN COLUMNS REPRESENT PERCENTAGES TO TOTAL PRODUCTION

IMPROVEMENT IN QUALITY OF INDIAN COTTON
(Production)

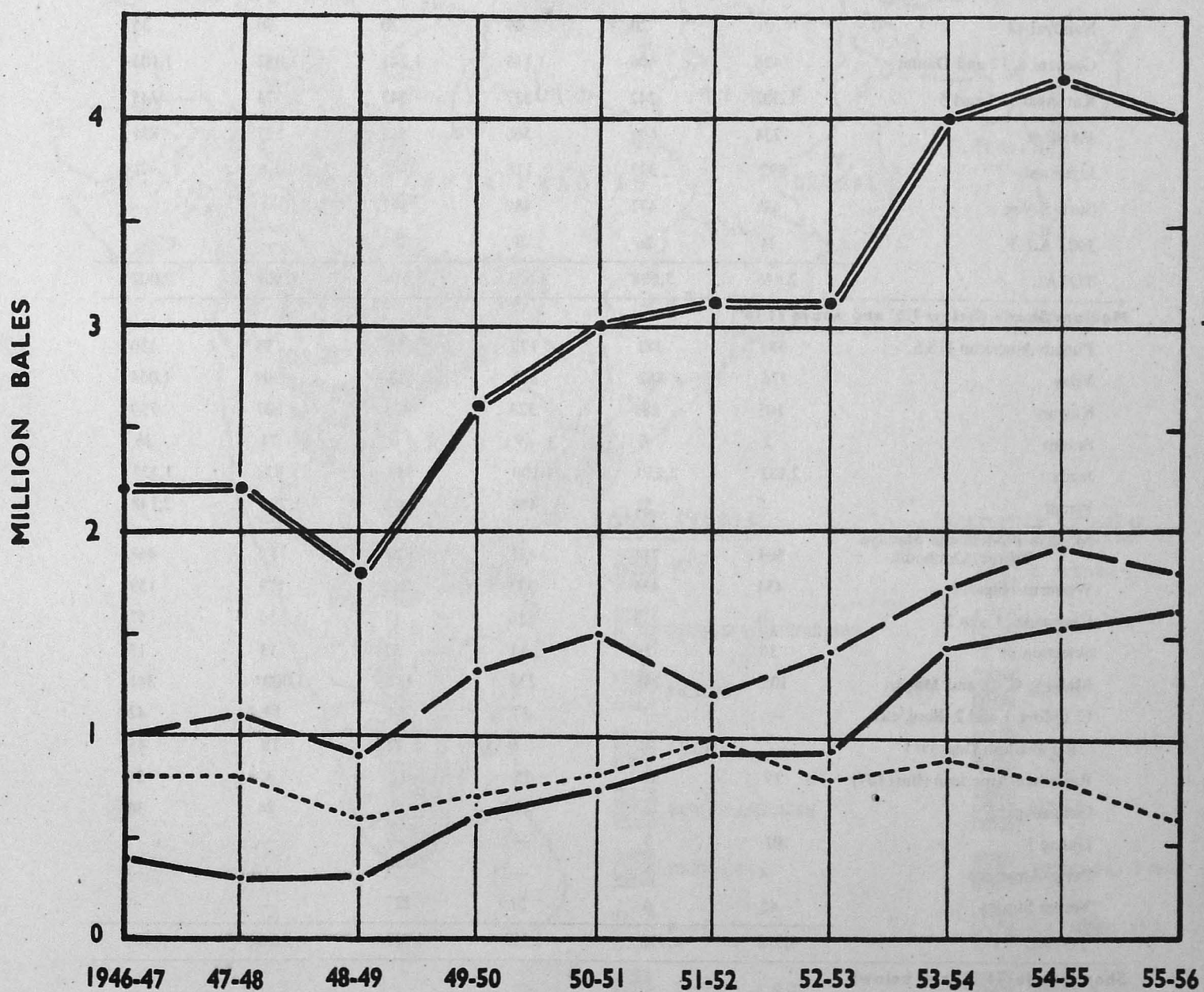
Staple length group			1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>								
Long Staple	Superior long staple (1" and above)	Quantity	47	55	66	103	117	305
		% of total	2	2	2	3	3	8
	Long staple (7/8" to 31/32")	Quantity	637	863	839	1,339	1,412	1,272
		% of total	21	27	27	33	33	31
Medium Staple	Superior medium staple (13/16" to 27/32")	Quantity	793	825	842	1,044	1,215	1,217
		% of total	27	26	27	27	29	30
	Medium staple (Below 13/16" and above 11/16")	Quantity	655	398	553	607	693	564
		% of total	22	13	17	15	16	14
Short Staple	Short staple (11/16" and below)	Quantity	839	992	831	872	790	662
		% of total	28	32	27	22	19	17
TOTAL			2,971	3,133	3,131	3,965	4,227	4,020

N.B.—Distribution of production under different groups according to revised figures (vide table on page 40) is not available.

**IMPROVEMENT
IN QUALITY OF INDIAN COTTON**

— PRODUCTION —

● ——— ● TOTAL
 · ——— · LONG STAPLE
 · ——— · MEDIUM STAPLE
 · · · · · SHORT STAPLE



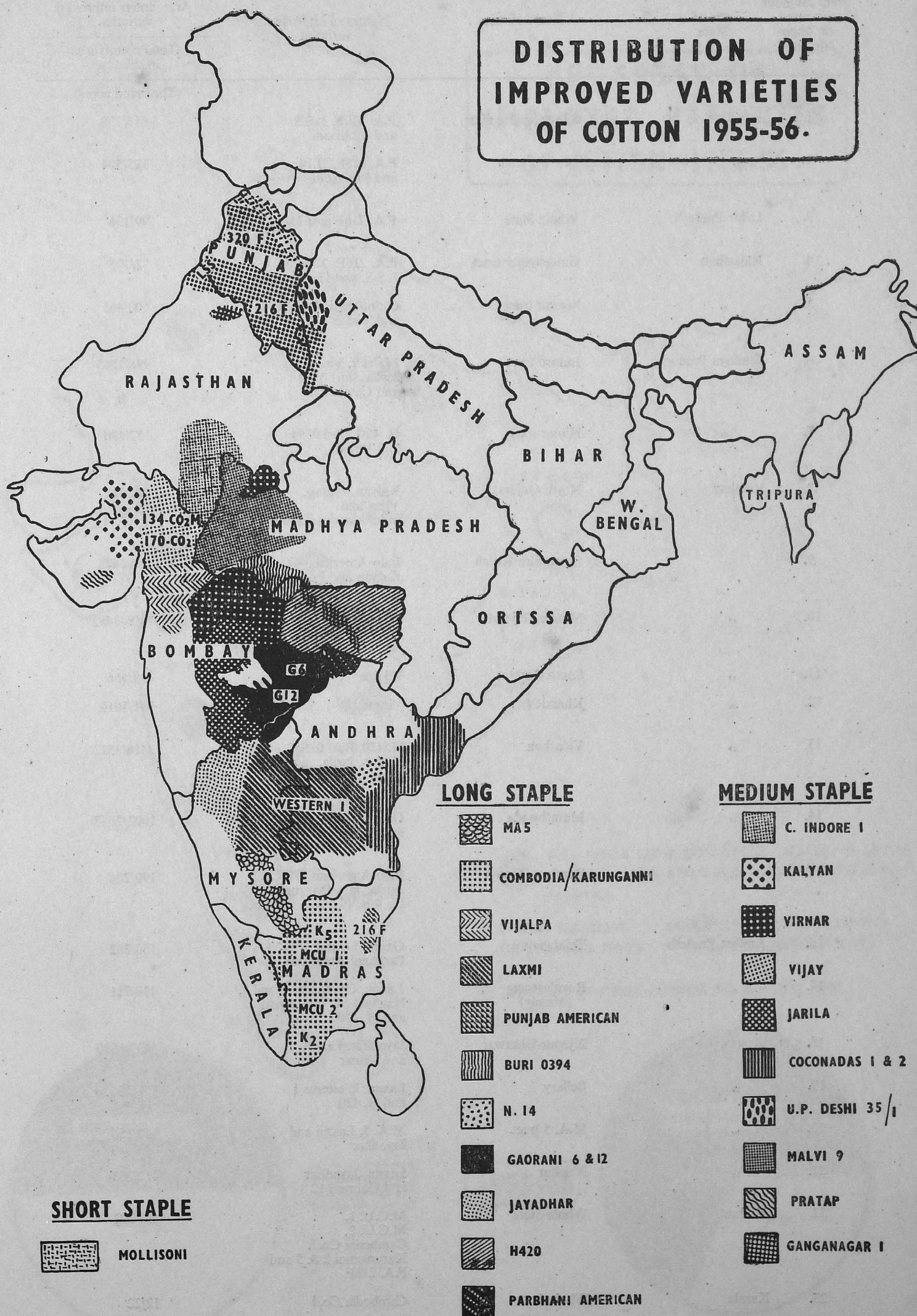
AREA UNDER IMPROVED VARIETIES OF COTTON IN INDIA

Variety	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
Long Staple (7/8" and above) (Thousand acres)						
Indo-American (170 and 134)	—	—	—	40	92	248
Madras Cambodia Uganda 1 and 2	61	85	94	159	167	292
Cambodia Co.2 and Co.4	121	117	71	40	46	96
Mysore-American (M.A.5)	27	40	32	29	30	44
Laxmi	100	321	450	1,095	1,303	1,414
Punjab-American 216F	4	66	121	166	279	304
„ „ 320F	—	2	53	200	504	497
„ „ H.14	—	—	—	—	8	10
Buri 0394	—	8	78	160	191	225
Parbhani-American 1	209	101	88	99	129	134
Vijalpa (2087)	—	—	5	93	480	642
H.420 and Malini (M.5 A.)	187	561	1,008	1,055	1,259	780
Nandyal 14	21	20	20	20	30	35
Gaorani 6, 12 and Daulat	426	606	1,115	1,241	1,082	1,105
Karunganni 2 and 5	202	242	337	343	374	345
Jayadhar	234	609	566	515	627	831
Jayawant	592	332	118	—	—	—
Surti-Suyog	438	472	489	377	—	—
1027 A.L.F.	24	26	20	29	—	—
TOTAL	2,646	3,608	4,665	5,661	6,601	7,002
Medium Staple (Below 7/8" and above 11/16")						
Punjab-American L.S.S.	188	181	175	185	98	130
Vijay	776	862	770	818	909	1,054
Kalyan	105	286	323	428	607	730
Pratap	2	6	9	6	74	26
Jarila	2,133	2,250	1,100	835	833	1,137
Virnar	4	52	458	1,062	1,295	2,148
Madhya Pradesh and Madhya Bharat Cambodia	564	714	638	624	†	468
Westerns-Hagari 1	454	436	373	245	179	159
Cocanadas 1 and 2	6	13	16	17	56	57
Selection 69	10	16	11	37	13	15
Malvi 9, G. 16 and Maljari	105	148	236	332	1,000*	341
C. Indore 1 and 2, Bhoj, etc.	—	—	37	84	53	42
Uttar Pradesh Desi 35/ 1	—	3	6	18	18	45
Rajasthan-American (Buri 107)	19	20	15	12	3	21
Ganganagar 1	—	—	—	2	24	36
Gadag 1	101	3	—	—	—	—
Perso-American	4	2	—	7	—	—
Verum Strains	45	6	51	227	—	—
TOTAL	4,516	4,998	4,218	4,939	5,162	6,409
Short Staple (11/16" and below)						
Mollisoni	82	141	126	83	58	135
C.520	—	9	14	6	16	17
TOTAL	82	150	140	89	74	152
GRAND TOTAL ALL STAPLES	7,244	8,756	9,023	10,689	11,837	13,568

*Includes Jarila and Buri Cambodia in Madhya Bharat.

†Included under 'Malvi 9, G. 16 and Maljari', separate figures not being available.

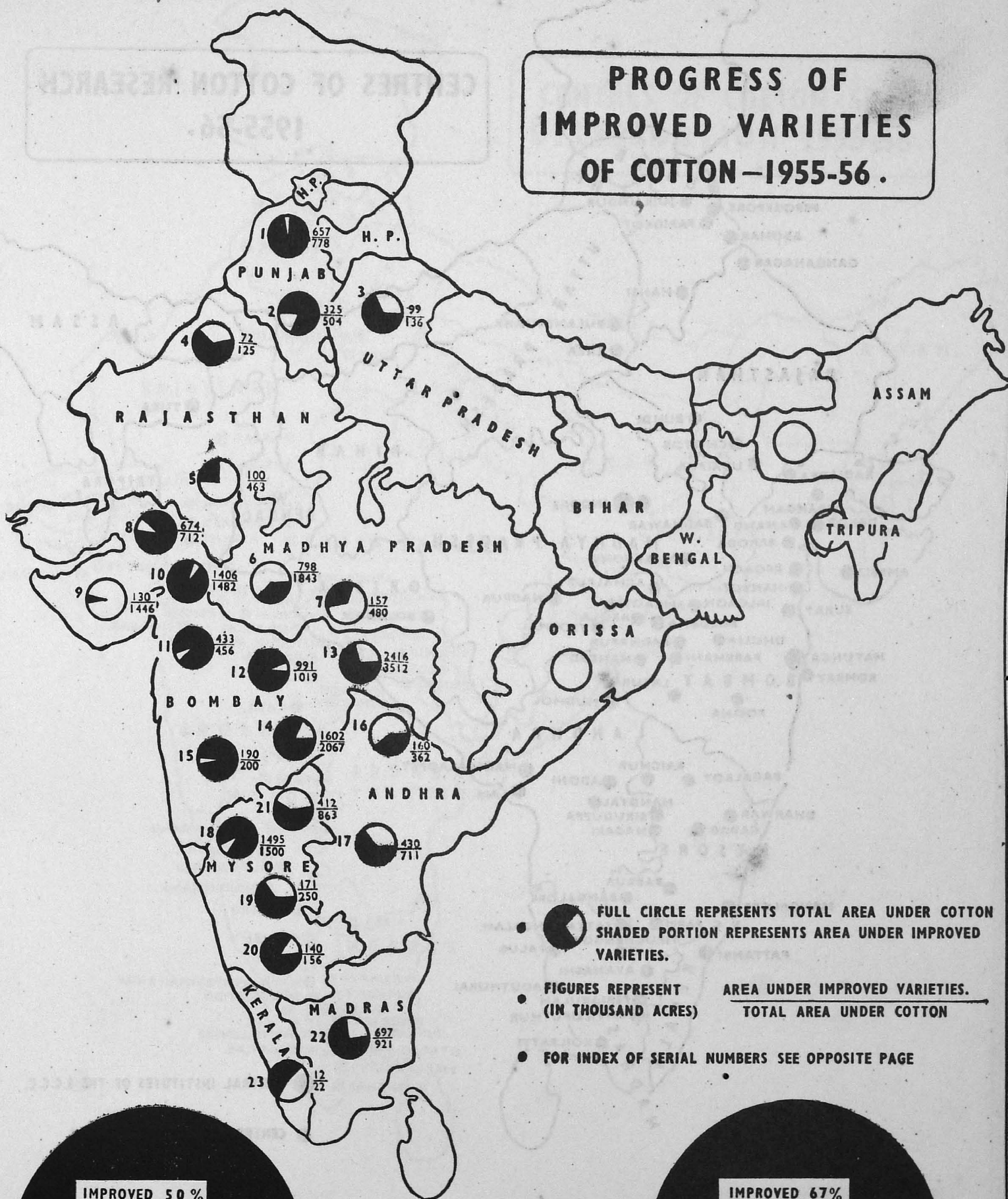
DISTRIBUTION OF IMPROVED VARIETIES OF COTTON 1955-56.



PROGRESS OF IMPROVED VARIETIES OF COTTON—1955-56

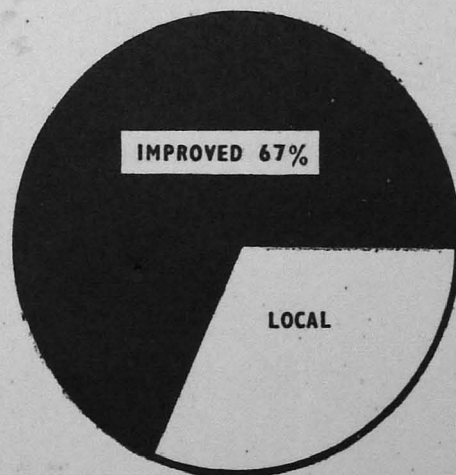
Item Number in map on oppo- site page	Name of State	Name of tract	Names of improved varieties	Area under improved varieties
				Total cotton area in the tract (Thousand acres)
1.	Punjab	Sub-montane tract	P.A. 320F, L.S.S. and Mollisoni	657/778
2.	"	Haryana tract	P.A. 216F, H.14 and Mollisoni	325/504
3.	Uttar Pradesh	Whole State	P.A. 216F and 35/1	99/136
4.	Rajasthan	Ganganagar tract	P.A. 216F, 320F, L.S.S. and Ganganagar 1	72/125
5.	"	Mewar tract	C. Indore 1, C. 520 and Virnar	100/463
6.	Madhya Pradesh	Indore tract	Malvi 9, Virnar, Jarila, Buri 0394 and Cambodia	798/1843
7.	"	Nimar tract	H. 420, Buri 0394 and Virnar	157/480
8.	Bombay	North Gujerat	Kalyan, Pratap, Vijay and Indo-American 170-Co.2	674/712
9.	"	Saurashtra-Kutch	Indo-American 170-Co.2, Kalyan and Pratap	130/1446
10.	"	Middle Gujerat	Vijay, Indo-Americans 134-Co.2-M and 170-Co.2	1406/1482
11.	"	South Gujerat	Vijalpa	433/456
12.	"	Khandesh	Virnar	991/1019
13.	"	Vidarbha	H. 420, Buri 0394, Virnar, Jarila, Cambodia and M. 5A	2416/3512
14.	"	Marathwada	Gaorani 6, 12 and Jarila	1602/2067
15.	"	Bombay-Deccan	Indo-American 170-Co.2, Jarila, Jayadhar and Co.4/B. 40	190/200
16.	Andhra Pradesh	Telangana	Gaorani 6 and Parbhani-American	160/362
17.	"	Reyalaseema (Mainly)	Laxmi, Cocanadas 1 and 2, Nandyal 14, Westerns 1 and H. 420	430/711
18.	Mysore	Bijapur-Dharwar	Jayadhar, Laxmi and Virnar	1495/1500
19.	"	Bellary	Laxmi, Westerns 1 and H. 420	171/250
20.	"	M.A. 5 tract	M.A. 5, Laxmi and Jayadhar	140/156
21.	"	Raichur	Laxmi, Jayadhar and Gaorani 12	412/863
22.	Madras	Whole State	M.C.U. 1, M.C.U. 2, Cambodia Co.2, Karunganni 2 & 5 and P.A. 216F	697/921
23.	Kerala	Whole State	Cambodia Co.4	12/22

PROGRESS OF IMPROVED VARIETIES OF COTTON—1955-56 .

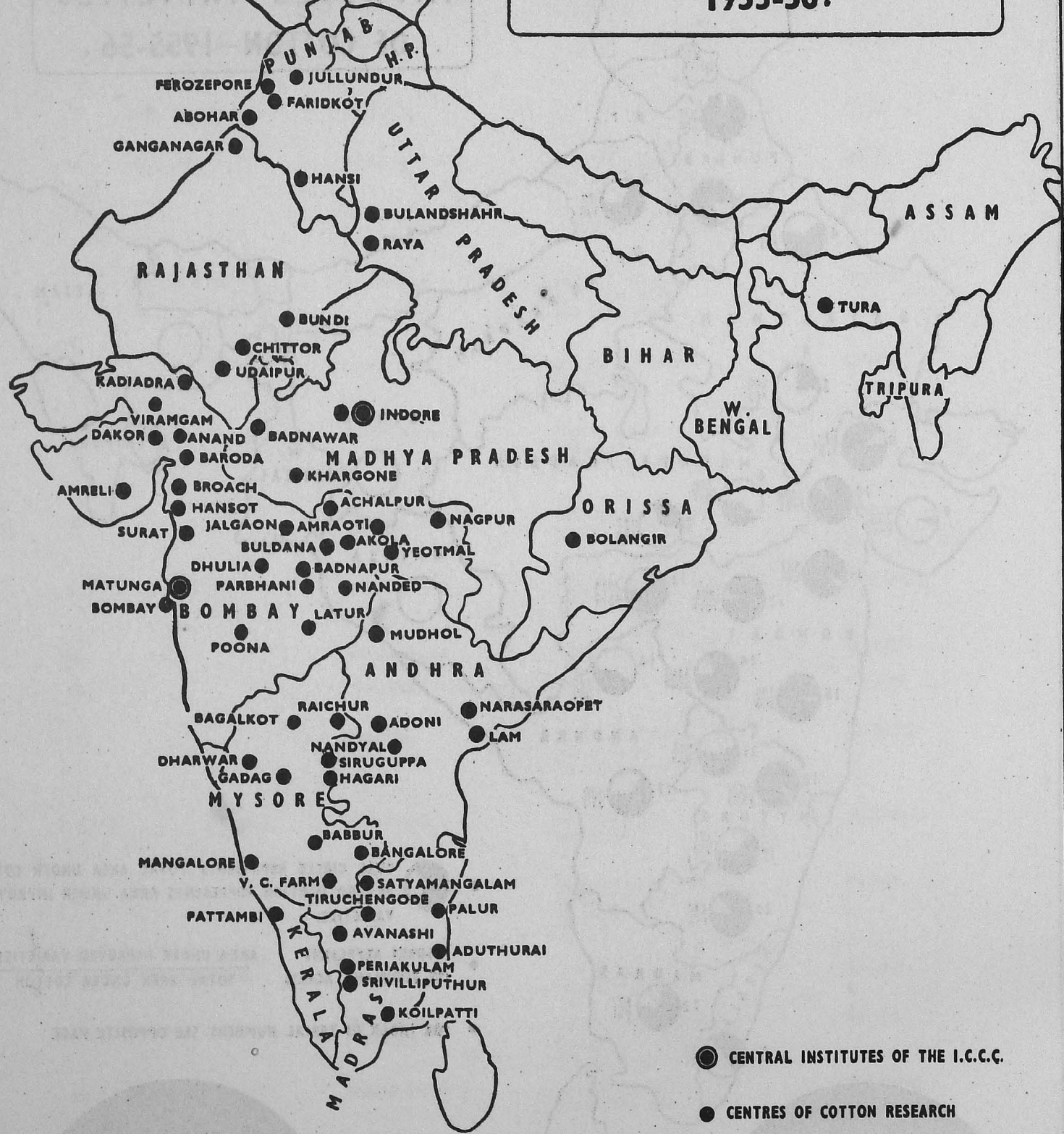


1950-51

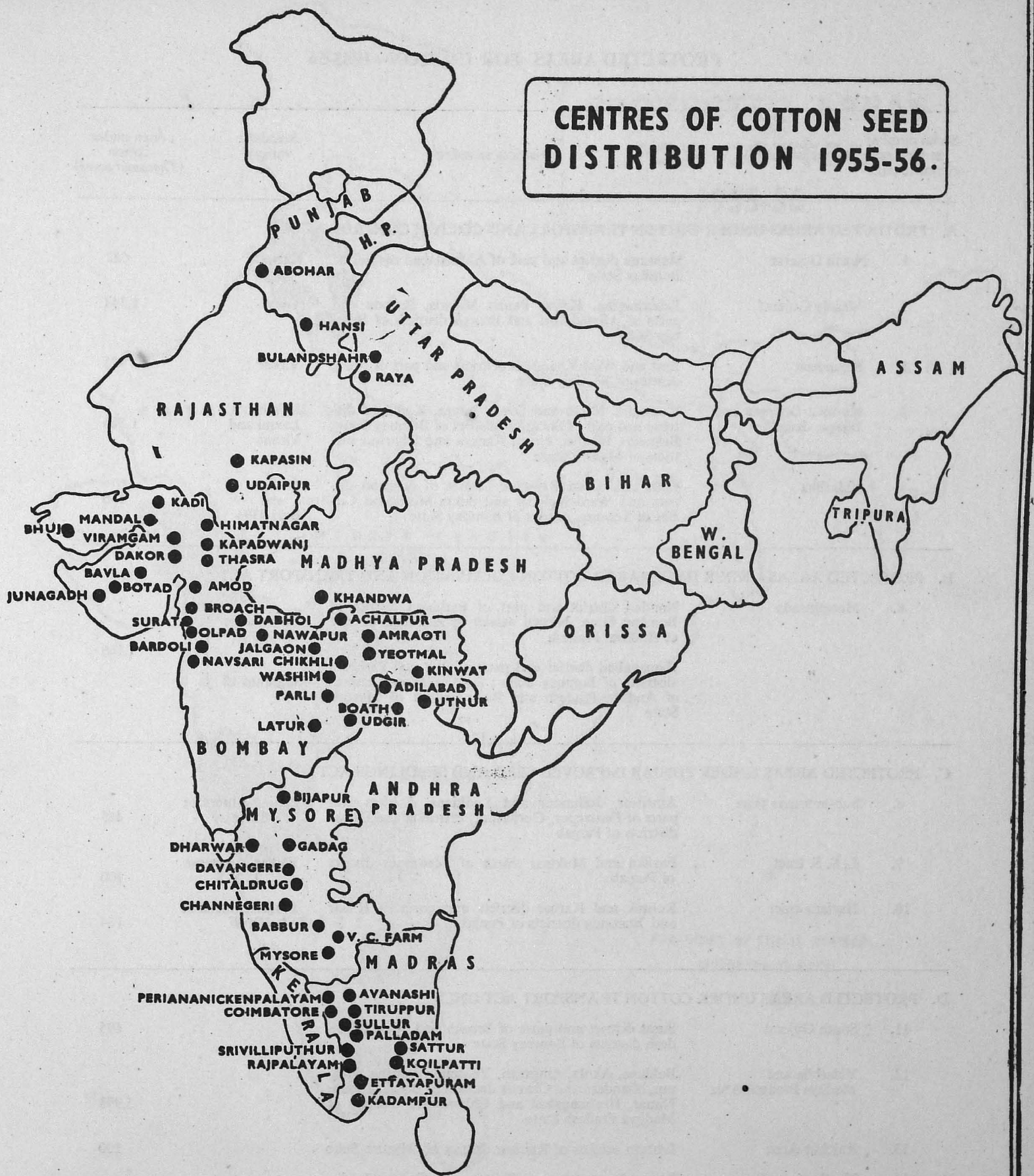
1955-56



CENTRES OF COTTON RESEARCH 1955-56.



CENTRES OF COTTON SEED DISTRIBUTION 1955-56.

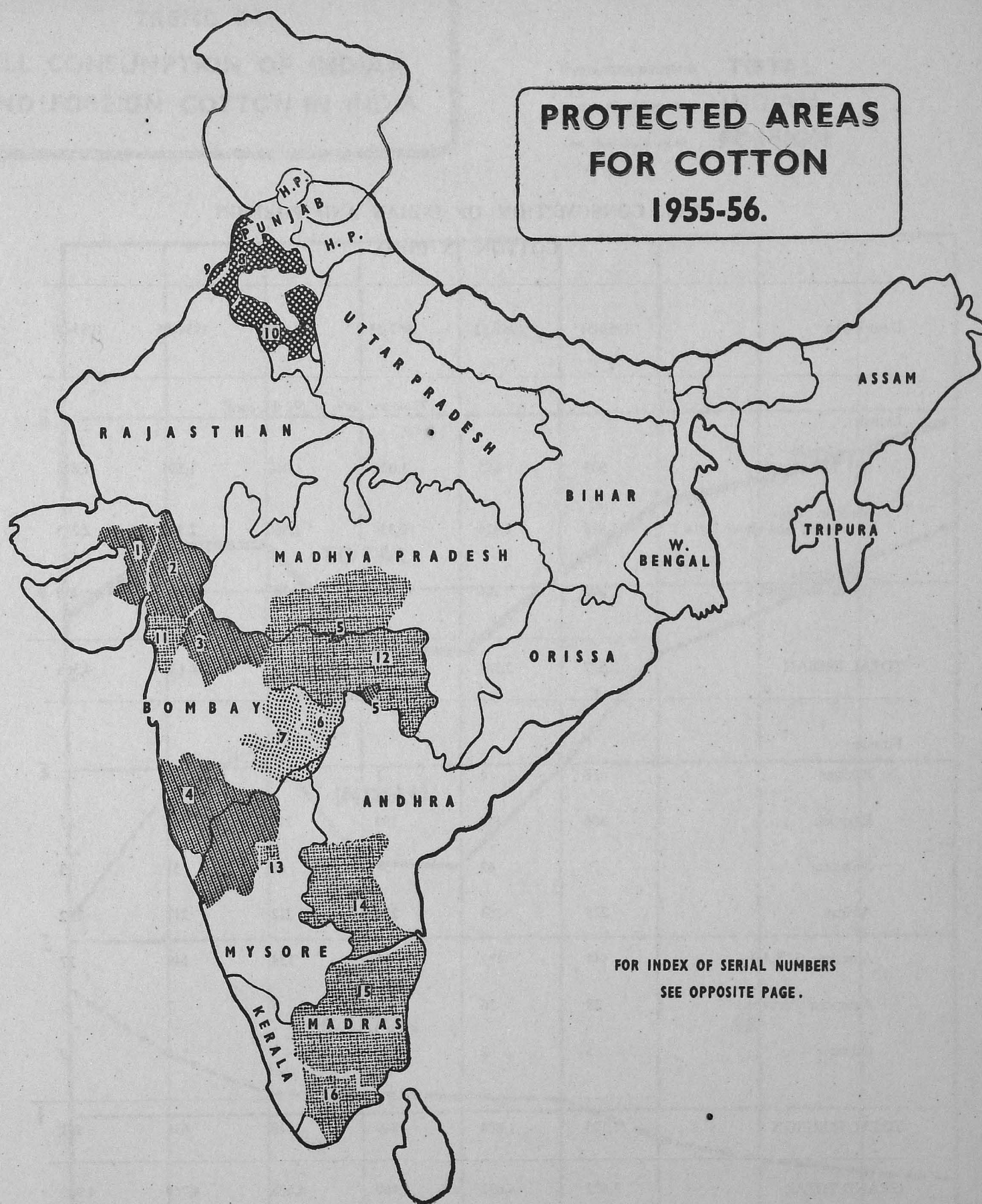


● COTTON SEED DISTRIBUTION CENTRE.

PROTECTED AREAS FOR COTTON—1955-56

Serial number in map on opposite page	Name of tract	Districts included	Standard variety	Area under cotton (Thousand acres)
A. PROTECTED AREAS UNDER COTTON TRANSPORT AND COTTON CONTROL ACTS				
1.	North Gujarat	Mehsana district and part of Ahmedabad district of Bombay State	Kalyan	622
2.	Middle Gujarat	Sabarkantha, Kaira, Panch Mahals, Baroda and parts of Ahmedabad and Broach districts of Bombay State	Vijay	1,343
3.	Khandesh	East and West Khandesh districts and part of Nasik district of Bombay State	Virnar	985
4.	Kumta-Dharwar and Bijapur-Bagalkot	Ratnagiri, North and South Satara, Kolhapur districts and part of Sholapur district of Bombay State; Belgaum, Bijapur, North Kanara and Dharwar districts of Mysore State	Jayadhar, Laxmi and Virnar	1,526
5.	Vidarbha	Pusla and Jarud Revenue Circles of Amraoti district and Wani-Welabai and Sakra-Moregaon Circles of Yeotmal district of Bombay State	H. 420 and Buri 0394	150
B. PROTECTED AREAS UNDER HYDERABAD COTTON CULTIVATION AND TRANSPORT ACT				
6.	Marathwada	Nanded district and part of Parbhani district of Bombay State, Nirmal taluka of Adilabad district of Andhra Pradesh	Gaorani 6	1,166
7.	"	Osmanabad district and parts of Bhir and Parbhani districts of Bombay State; Part of Medak district of Andhra Pradesh and Bidar district of Mysore State	Gaorani 12	
C. PROTECTED AREAS UNDER PUNJAB IMPROVED SEED AND SEEDLINGS ACT				
8.	Sub-montane tract	Amritsar, Jullundur and Ludhiana districts and parts of Ferozepur, Gurdaspur, Bhatinda and Hissar districts of Punjab	Punjab-American 320F	465
9.	L. S. S. tract	Fazilka and Muktsar tehsils of Ferozepur district of Punjab	Punjab-American L. S. S.	100
10.	Haryana tract	Rohtak and Karnal districts and parts of Hissar and Bhatinda districts of Punjab	Punjab-American 216F	164
D. PROTECTED AREAS UNDER COTTON TRANSPORT ACT ONLY				
11.	South Gujarat	Surat district and parts of Broach and West Khandesh districts of Bombay State		695
12.	Vidarbha and Madhya Pradesh Area	Buldana, Akola, Amravati, Yeotmal, Wardha, Nagpur, Bhandara and Chanda districts of Bombay State; Nimar, Hoshangabad and Chhindwara districts of Madhya Pradesh State		3,993
13.	Raichur Area	Eastern talukas of Raichur district of Mysore State		100
14.	Northerns and Westerns Area	Kurnool, Anantapur, Chittoor and Cuddapah districts of Andhra Pradesh		626
15.	Cambodia Area	Chingleput, South and North Arcot, Salem, Coimbatore, Tiruchirapalli, Tanjore and parts of Madura and Ramnad districts of Madras State		979
16.	Tirunelveli Area	Tirunelveli district and parts of Madura and Ramnad districts of Madras State		

PROTECTED AREAS FOR COTTON 1955-56.



FOR INDEX OF SERIAL NUMBERS
SEE OPPOSITE PAGE.

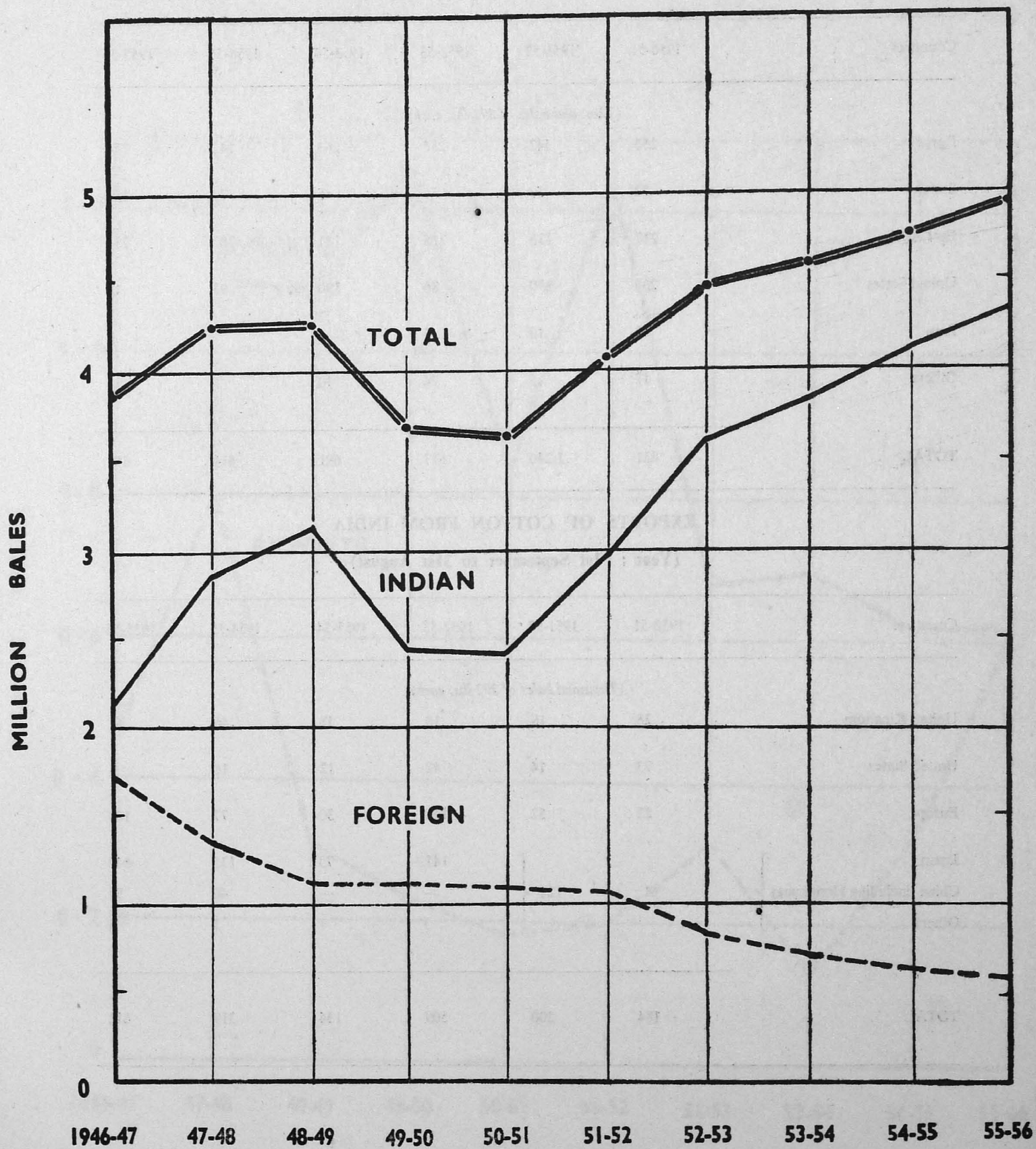
-  PROTECTED AREAS UNDER PUNJAB IMPROVED SEED & SEEDLINGS ACT.
-  PROTECTED AREAS UNDER COTTON TRANSPORT & COTTON CONTROL ACTS.
-  PROTECTED AREAS UNDER COTTON TRANSPORT ACT ONLY.
-  PROTECTED AREAS UNDER HYDERABAD COTTON CULTIVATION & TRANSPORT ACT.

**MILL CONSUMPTION OF INDIAN AND FOREIGN
COTTON IN INDIA**

Description	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
Indian	<i>(Thousand bales of 392 lbs. each)</i>					
Long Staple (7/8" and above)	503	855	1,024	1,046	1,505	1,815
Medium Staple (Below 7/8" and above 11/16")	1,813	1,926	2,334	2,560	2,352	2,295
Short Staple (11/16" and below)	201	206	253	283	281	256
TOTAL INDIAN	2,517	2,987	3,611	3,889	4,138	4,366
Foreign						
Pakistan	18	4	1	—	5	—
Egyptian	306	158	199	279	196	187
Sudanese	76	62	58	66	51	123
African	228	163	216	212	217	252
American (U.S.A.)	444	679	367	154	149	27
American (Peruvian)	28	16	7	5	7	5
Others	5	2	1	3	6	9
TOTAL FOREIGN	1,105	1,084	849	719	631	603
GRAND TOTAL	3,622	4,071	4,460	4,608	4,769	4,969

**TREND IN
MILL CONSUMPTION OF INDIAN
AND FOREIGN COTTON IN INDIA**

●——● TOTAL
—— INDIAN
- - - - FOREIGN



IMPORTS OF COTTON INTO INDIA

(Year : 1st September to 31st August)

Countries	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
Egypt	253	147	255	263	143	214
Sudan	72	53	79	45	79	130
East Africa	217	135	228	183	287	234
United States	265	890	86	190	93	10
Peru	13	10	5	—	7	4
Others	11	5	24	10	5	18
TOTAL	831	1,240	677	691	614	610

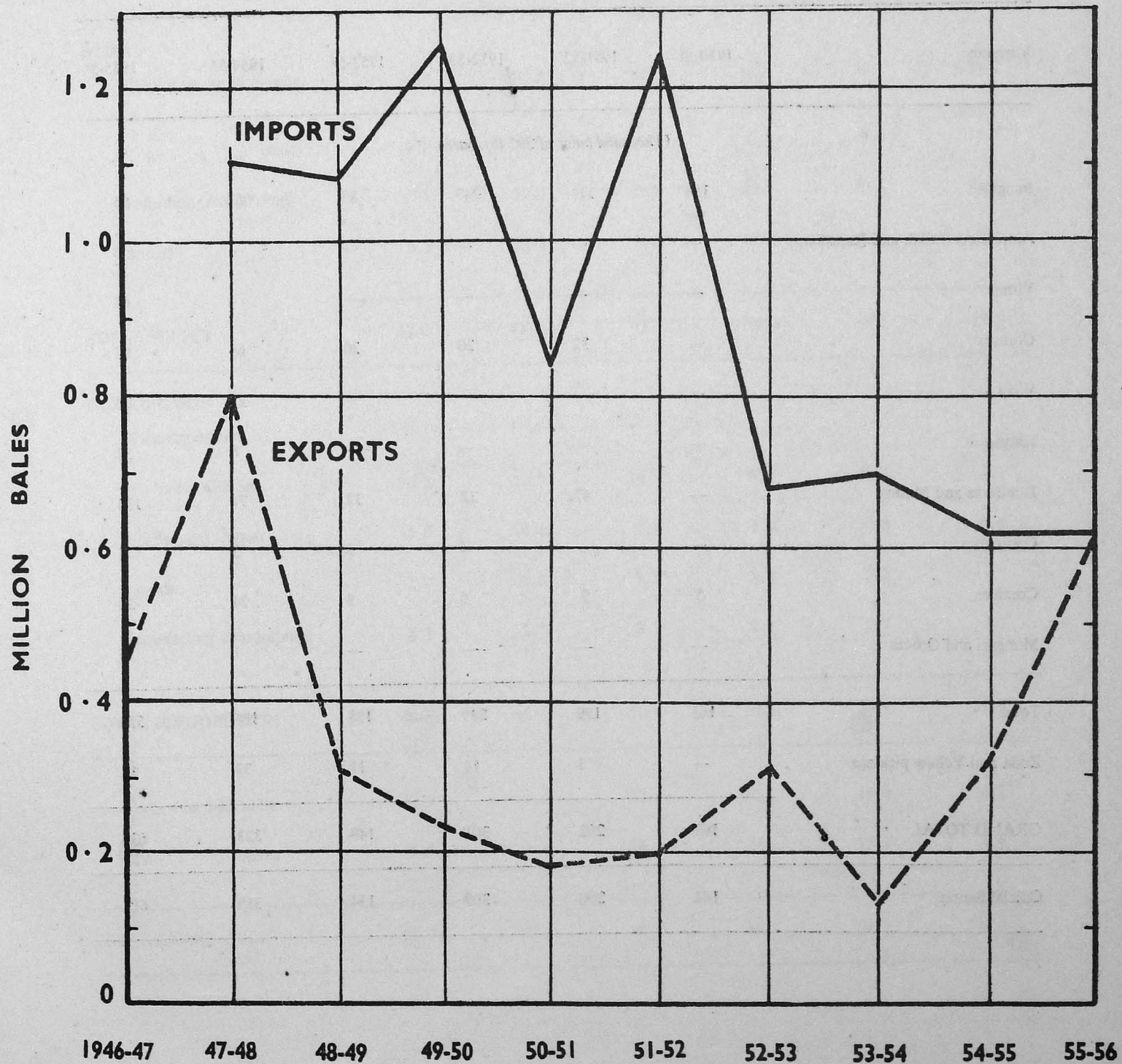
EXPORTS OF COTTON FROM INDIA

(Year : 1st September to 31st August)

Countries	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
United Kingdom	28	10	18	18	46	65
United States	73	14	42	12	18	4
Europe	22	52	105	30	77	103
Japan	61	124	141	73	135	340
China (including Hongkong)			—	—	40	97
Others			3	1	3	3
TOTAL	184	200	309	134	319	612

**TRENDS IN
INDIAN IMPORTS AND EXPORTS
OF COTTON**

———— IMPORTS
----- EXPORTS



EXPORTS OF INDIAN COTTON BY VARIETIES

(Based on voluntary by exporters)

(Year : 1st September to 31st August)

Varieties	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Thousand bales of 392 lbs. each)</i>						
Bengals	158	111	247	85	82	95
Americans (L.S.S. and Rajasthan)	—	—	—	—	—	6
Virnar	—	—	—	—	4	69
Oomras	—	32	20	30	66	97
Vijay	—	—	—	—	25	70
Kalyan	—	—	—	—	8	53
Dholleras and Mathia	—	47	12	12	71	134
Cocanadas	—	—	4	3	5	5
Comillas	5	9	6	8	24	20
Mungari and Others	—	—	—	—	1	4
Total	163	199	289	138	186	553
Zoda and Yellow pickings	—	3	14	11	37	82
GRAND TOTAL	163	202	303	149	323	635
Official figures	184	200	309	134	319	612

SUPPLY AND DISTRIBUTION OF COTTON IN INDIA

(Year : 1st September to 31st August)

	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
<i>(Lakh bales of 392 lbs. each)</i>						
SUPPLY						
Opening stocks with mills	14.2	15.4	16.5	12.6	12.1	16.2
„ „ „ trade	6.7	5.8	9.3	6.3	9.4	10.7
Production (Actual crop)	32.8	37.6	36.7	45.8	52.9	46.0
Imports	8.3	12.4	6.8	6.9	6.1	6.1
TOTAL SUPPLY	62.0	71.2	69.3	71.6	80.5	79.0
DISTRIBUTION						
Mill consumption						
Indian Cotton	25.2	29.9	36.1	38.9	41.4	43.7
Foreign Cotton	11.0	10.8	8.5	7.2	6.3	6.0
Exports	1.9	2.0	3.1	1.3	3.2	6.1
Extra-factory consumption	2.7	2.7	2.7	2.7	2.7	2.7
TOTAL DISTRIBUTION	40.8	45.4	50.4	50.1	53.6	58.5
Carry over with mills						
„ „ „ trade	5.8	9.3	6.3	9.4	10.7	4.4
TOTAL CARRY OVER	21.2	25.8	18.9	21.5	26.9	20.5

IMPORTS AND EXPORTS OF COTTON TEXTILES FROM INDIA

PRODUCTION OF COTTON CLOTH IN INDIA

1st April to 31st March	Imports	Exports	Year	Mills	Handlooms and Powerlooms	Total	Per Capita availability for consumption
	(Million Yards)			(Million Yards)			(Yards)
1950-51	6	1,270	1951	4,076	1,006	5,082	11.7
1951-52	8	424	1952	4,599	1,313	5,912	14.4
1952-53	5	616	1953	4,879	1,421	6,300	15.0
1953-54	5	767	1954	4,998	1,561	6,559	15.0
1954-55	3	819	1955	5,094	1,753	6,847	15.8
1955-56	10	740	1956	5,307	1,786	7,093	16.5

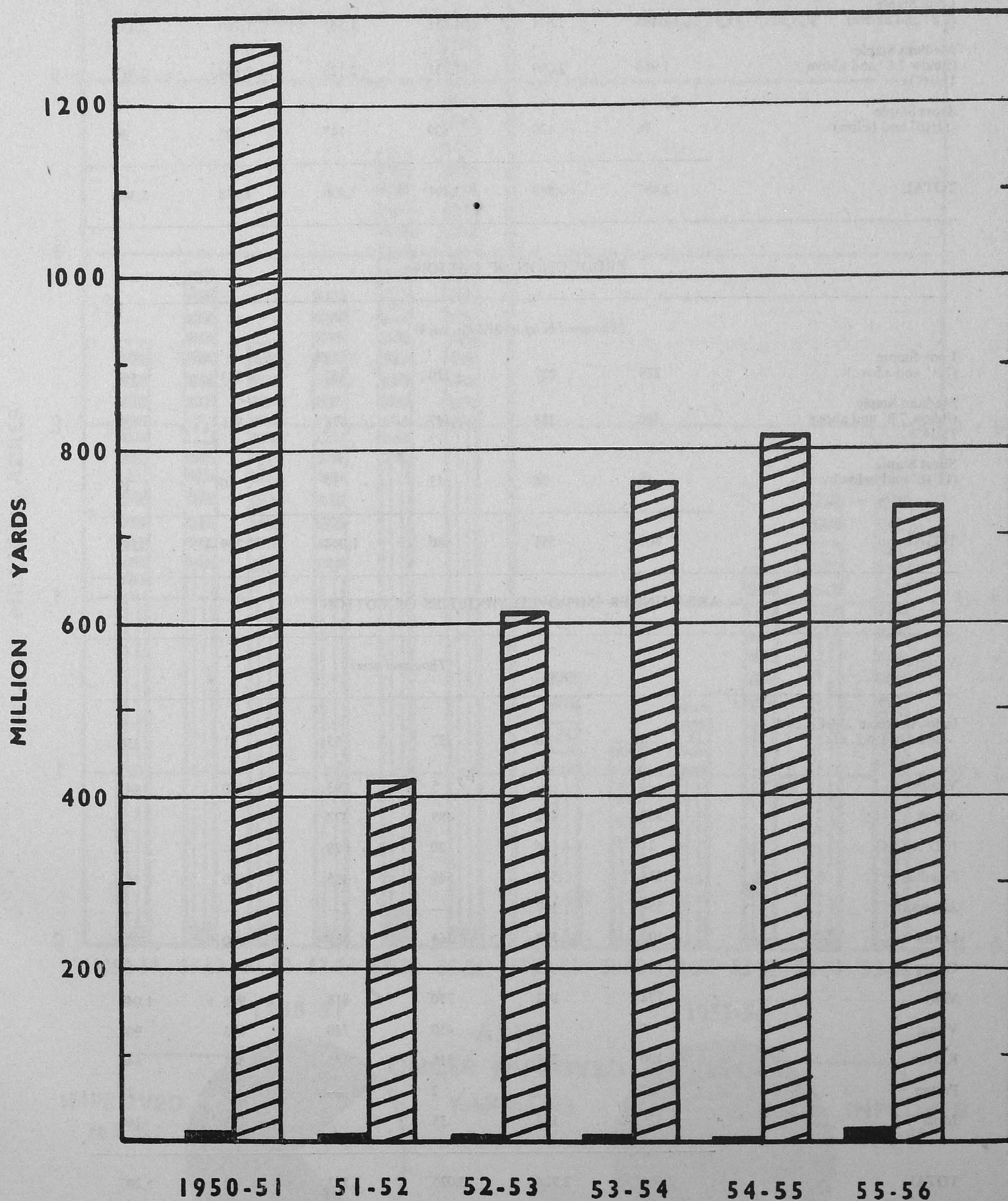
COTTON TEXTILE MILLS IN INDIA—1955-56

State	Cotton textile mills	Spindles	Looms	Cotton consumed		
		(Thousands)		Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
Bombay Island	66	3,114	64	1,101	178	1,279
Ahmedabad	71	2,039	42	441	245	686
Rest of Bombay State	75	1,698	34	574	75	649
Total Bombay	212	6,851	140	2,116	498	2,614
Madras	92	2,322	9	677	66	743
Uttar Pradesh	29	832	14	363	2	365
Madhya Pradesh	19	499	13	327	—	327
West Bengal	39	539	11	198	21	219
Mysore	16	385	5	165	10	175
Delhi	6	149	3	156	4	160
Rajasthan	11	163	3	107	—	107
Andhra Pradesh	12	145	2	74	—	74
Kerala	13	181	1	70	1	71
Punjab	6	106	2	52	—	52
Orissa	3	62	1	29	—	29
Bihar	2	28	1	3	1	4
Pondicherry	3	77	2	29	—	29
TOTAL	463	12,339	207	4,366	603	4,969

COTTON TEXTILES

IMPORTS INTO AND EXPORTS FROM
INDIA

IMPORTS
EXPORTS



ACHIEVEMENTS DURING FIRST FIVE-YEAR PLAN—BOMBAY

Staple length group	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
AREA UNDER COTTON						
<i>(Thousand acres)</i>						
Long Staple (7/8" and above)	1,495	1,671	1,451	1,561	1,766	2,435
Medium Staple (Below 7/8" and above 11/16")	1,916	2,089	1,931	2,128	2,604	2,917
Short Staple (11/16" and below)	76	128	109	147	208	36
TOTAL	3,487	3,888	3,491	3,836	4,578	5,388

PRODUCTION OF COTTON						
<i>(Thousand bales of 392 lbs. each)</i>						
Long Staple (7/8" and above)	279	227	220	357	373	551
Medium Staple (Below 7/8" and above 11/16")	506	288	447	678	846	722
Short Staple (11/16" and below)	18	36	13	57	50	10
TOTAL	803	551	680	1,092	1,269	1,283

AREA UNDER IMPROVED VARIETIES OF COTTON						
<i>(Thousand acres)</i>						
Variety						
Indo-American 134-Co.2-M and 170-Co.2, etc.	8	20	27	53	91	259
Vijalpa	—	—	5	93	480	642
Suyog	438	472	489	377	—	—
1027 A L. F.	24	26	20	29	—	—
Jayadhar	234	571	549	485	600	767
Jayawant	554	187	—	—	—	—
Laxmi	100	310	364	558	600	725
Gadag 1	101	3	—	—	—	—
Vijay	774	862	770	818	908	1,048
Virnar	4	52	450	740	893	968
Kalyan	100	281	316	385	541	640
Pratap	2	3	2	—	66	18
Jarila	329	137	33	5	153	140
TOTAL	2,668	2,924	3,025	3,543	4,332	5,207

BOMBAY

ACHIEVEMENTS - FIRST PLAN

COTTON AREA AND PRODUCTION



LONG STAPLE

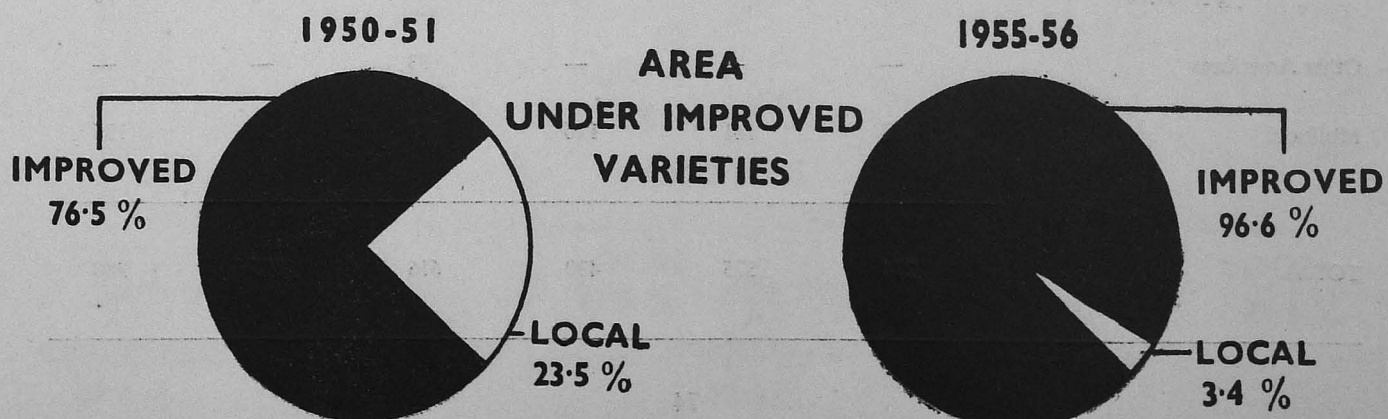
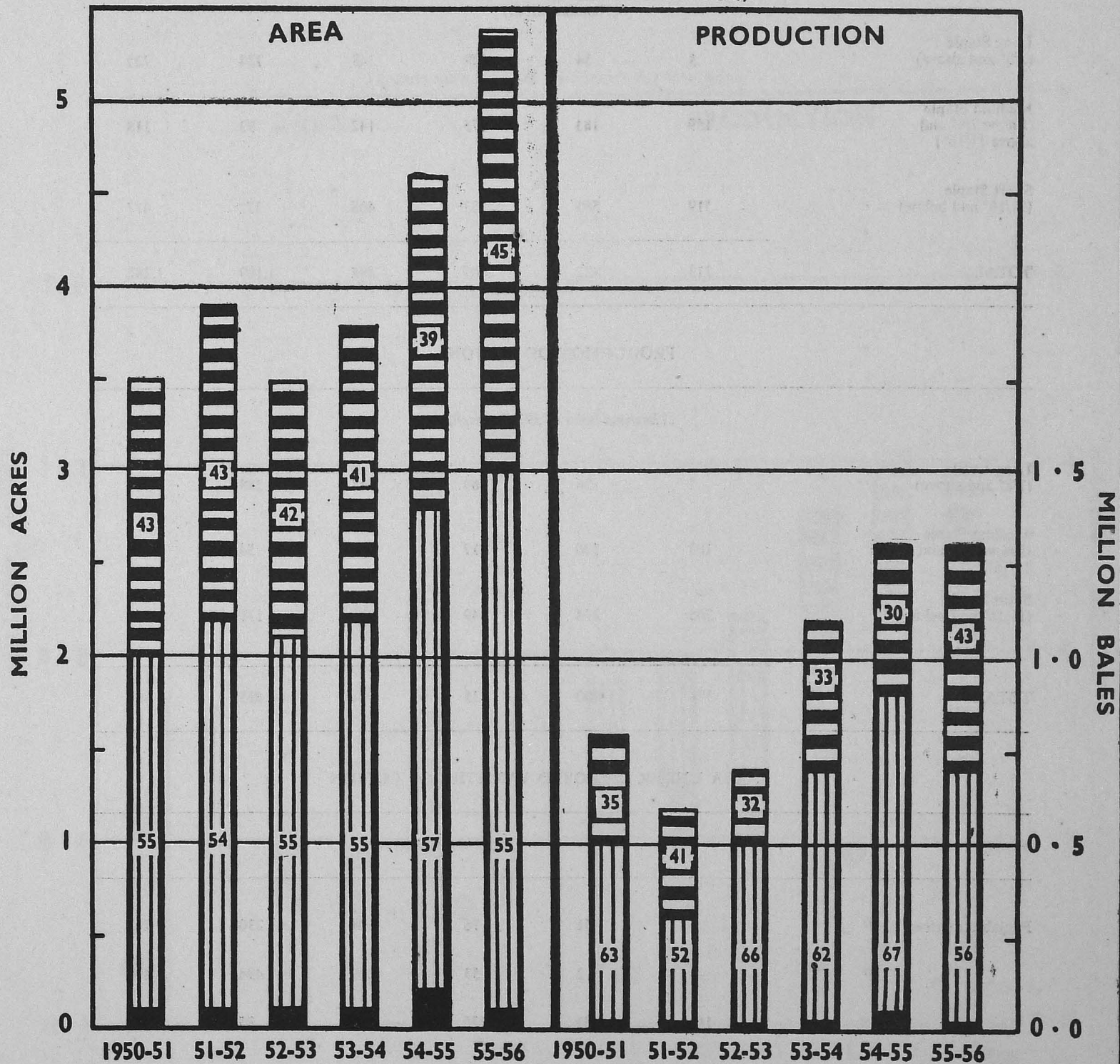


MEDIUM STAPLE



SHORT STAPLE

(FIGURES IN COLUMNS REPRESENT PERCENTAGES)



ACHIEVEMENTS DURING FIRST FIVE-YEAR PLAN—PUNJAB AND PEPSU

Staple length group	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
AREA UNDER COTTON						
	<i>(Thousand acres)</i>					
Long Staple (7/8" and above)	5	54	129	348	724	727
Medium Staple (Below 7/8" and above 11/16")	189	183	175	142	93	118
Short Staple (11/16" and below)	519	585	503	408	372	437
TOTAL	713	822	807	898	1,189	1,282
PRODUCTION OF COTTON						
	<i>(Thousand bales of 392 lbs. each)</i>					
Long Staple (7/8" and above)	3	26	69	248	388	384
Medium Staple (Below 7/8" and above 11/16")	103	100	117	83	54	71
Short Staple (11/16" and below)	265	274	249	223	171	150
TOTAL	371	400	435	554	613	605
AREA UNDER IMPROVED VARIETIES OF COTTON						
Variety	<i>(Thousand acres)</i>					
Punjab-American 216F	4	51	76	148	230	241
„ „ 320F	—	2	53	200	494	476
„ „ L.S.S.	188	181	175	102	85	118
„ „ H.14	—	—	—	—	8	10
Other Americans	—	—	—	83	—	—
Mollisoni	82	141	126	83	58	135
TOTAL	274	375	430	616	875	980

PUNJAB AND PEPSU

ACHIEVEMENTS-FIRST PLAN

COTTON AREA AND PRODUCTION



LONG STAPLE

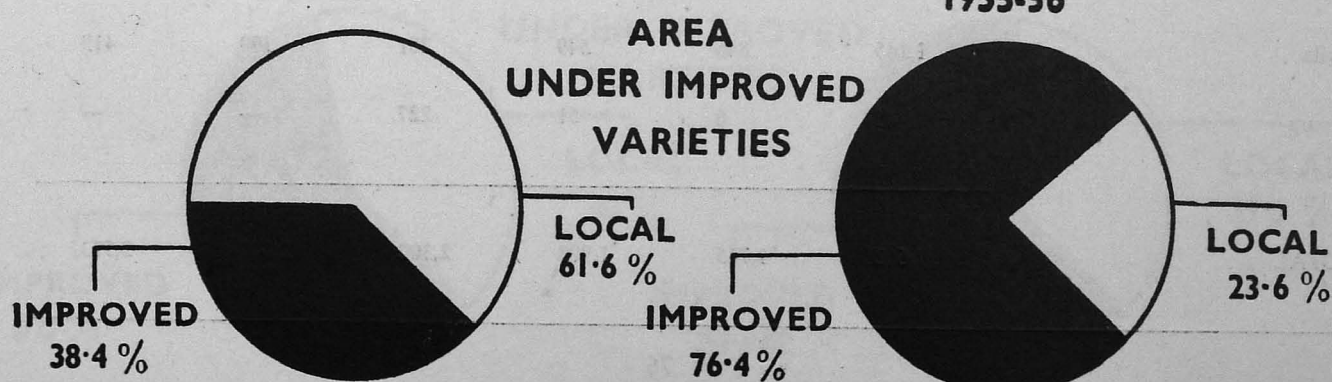
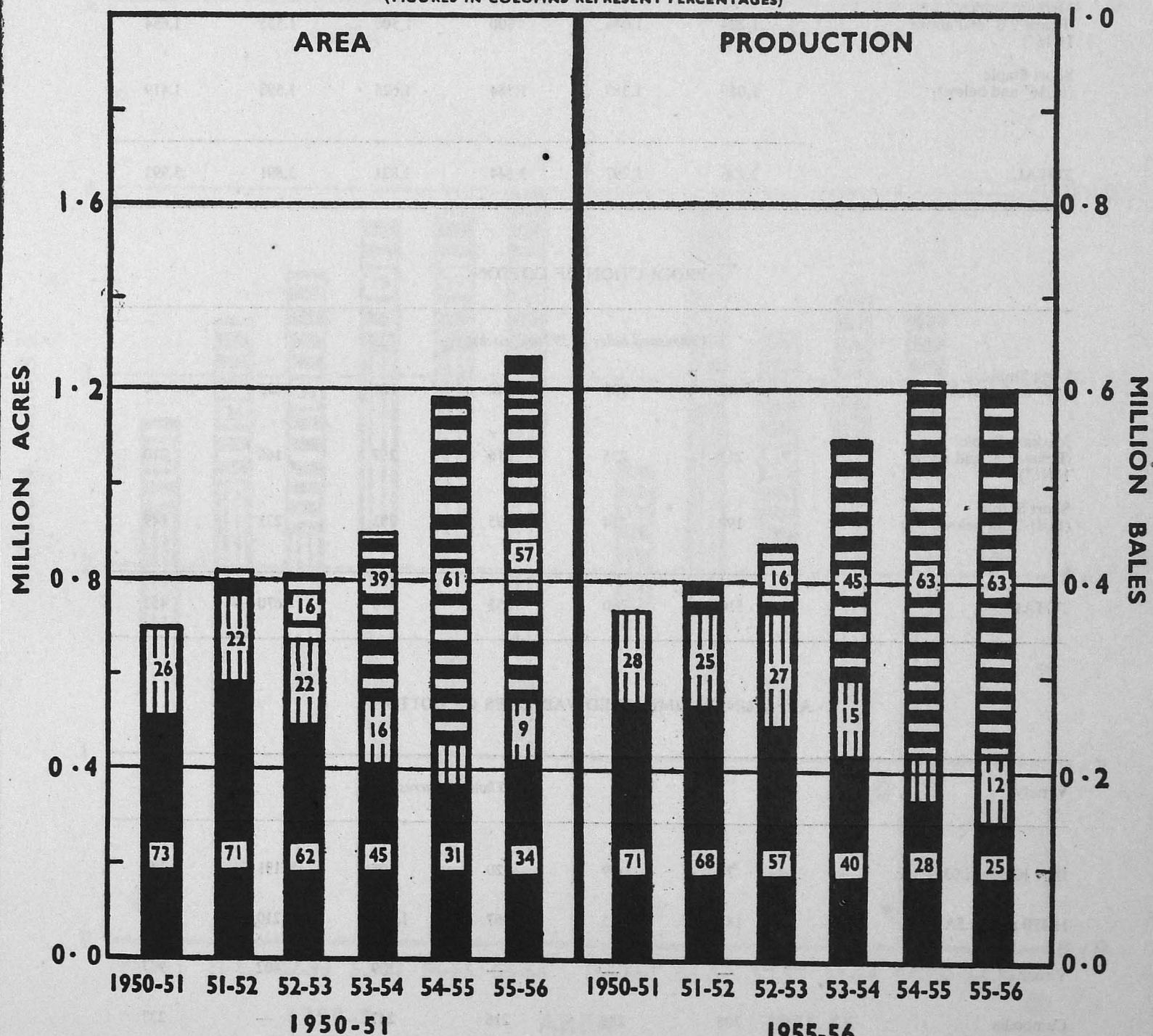


MEDIUM STAPLE



SHORT STAPLE

(FIGURES IN COLUMNS REPRESENT PERCENTAGES)

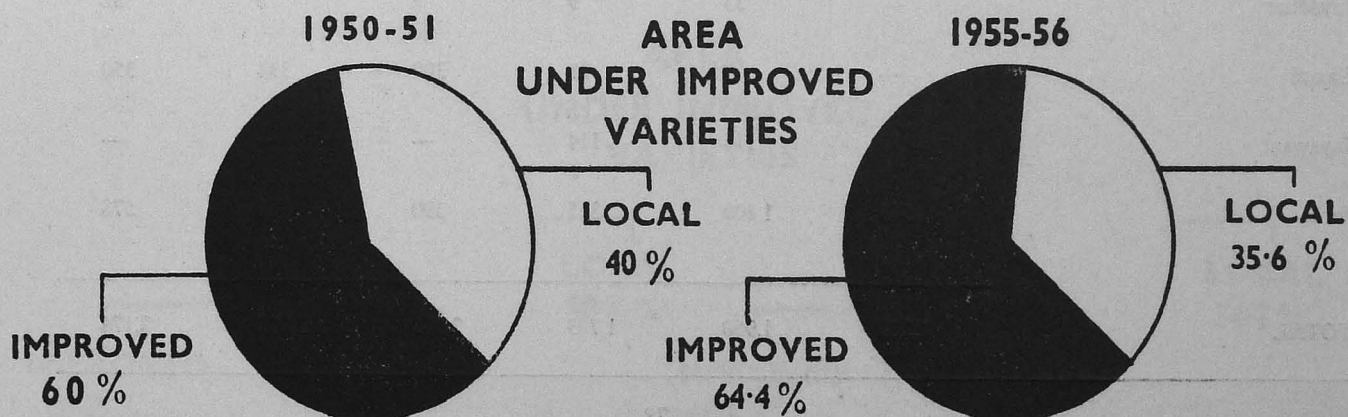
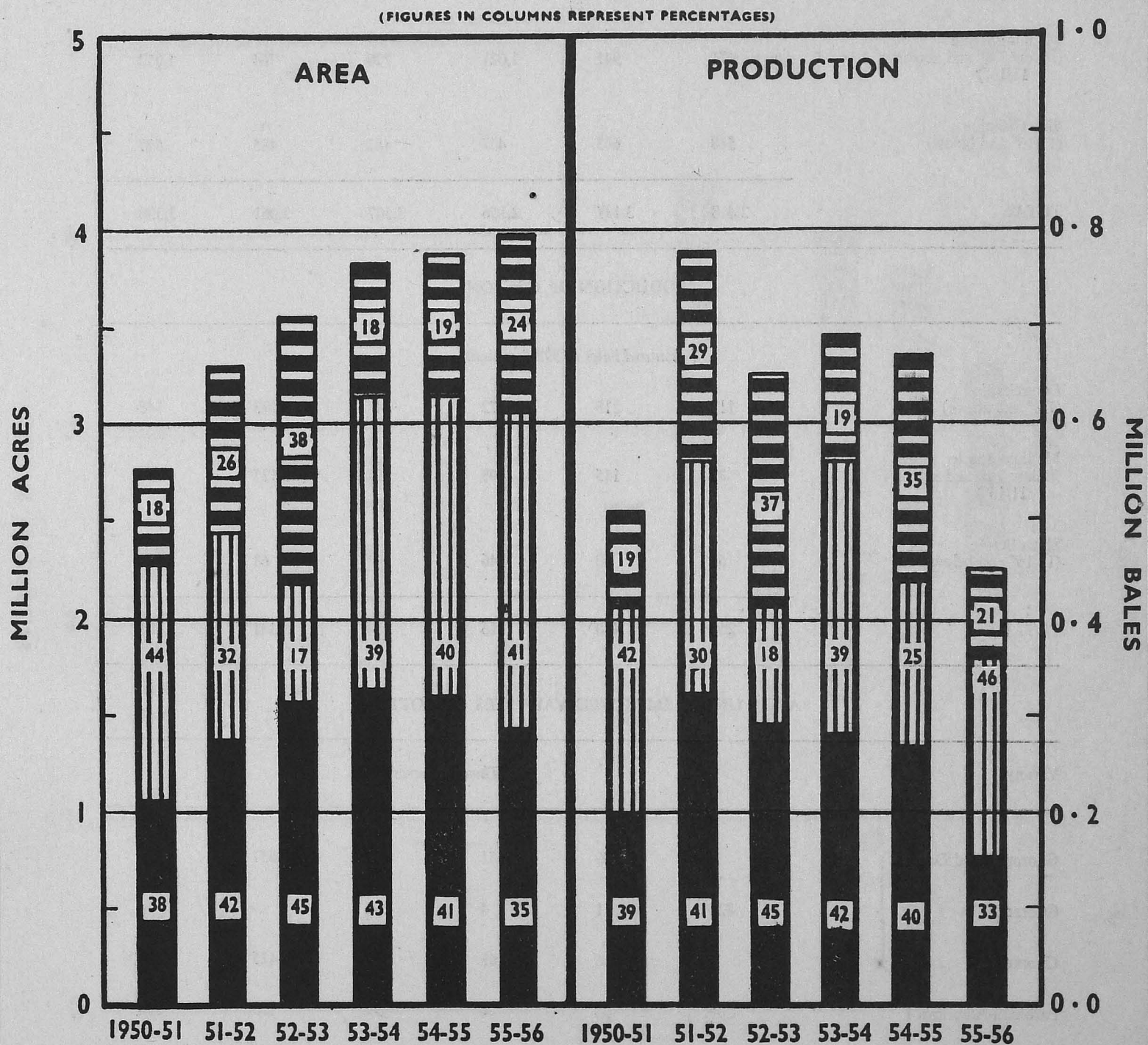
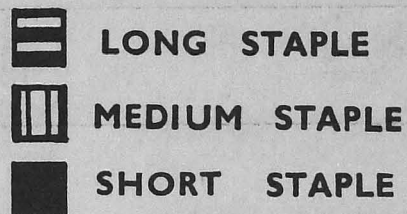


ACHIEVEMENTS DURING FIRST FIVE-YEAR PLAN—MADHYA PRADESH

Staple length group	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
AREA UNDER COTTON						
(Thousand acres)						
Long Staple (7/8" and above)	493	862	1,360	690	738	940
Medium Staple (Below 7/8" and above 11/16")	1,224	1,046	600	1,506	1,555	1,634
Short Staple (11/16" and below)	1,059	1,389	1,584	1,625	1,598	1,419
TOTAL	2,776	3,297	3,544	3,821	3,891	3,993
PRODUCTION OF COTTON						
(Thousand bales of 392 lbs. each)						
Long Staple (7/8" and above)	99	221	242	128	233	94
Medium Staple (Below 7/8" and above 11/16")	213	235	116	267	166	210
Short Staple (11/16" and below)	198	324	295	283	271	149
TOTAL	510	780	653	678	670	453
AREA UNDER IMPROVED VARIETIES OF COTTON						
Variety	(Thousand acres)					
Buri 107, Buri 0394, etc.	77	79	120	308	191	192
H.420 and M.5A	187	525	967	1,030	1,210	748
Virnar	—	—	—	209	402	977
Cambodia	208	289	216	247	—	237
Jarila	1,145	846	549	281	199	419
Verum	45	6	51	227	—	—
TOTAL	1,662	1,745	1,903	2,302	2,002	2,573

MADHYA PRADESH

ACHIEVEMENTS - FIRST PLAN COTTON AREA AND PRODUCTION

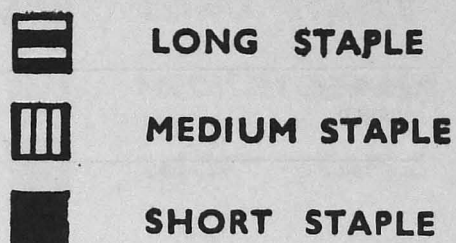


ACHIEVEMENTS DURING FIRST FIVE-YEAR PLAN—HYDERABAD

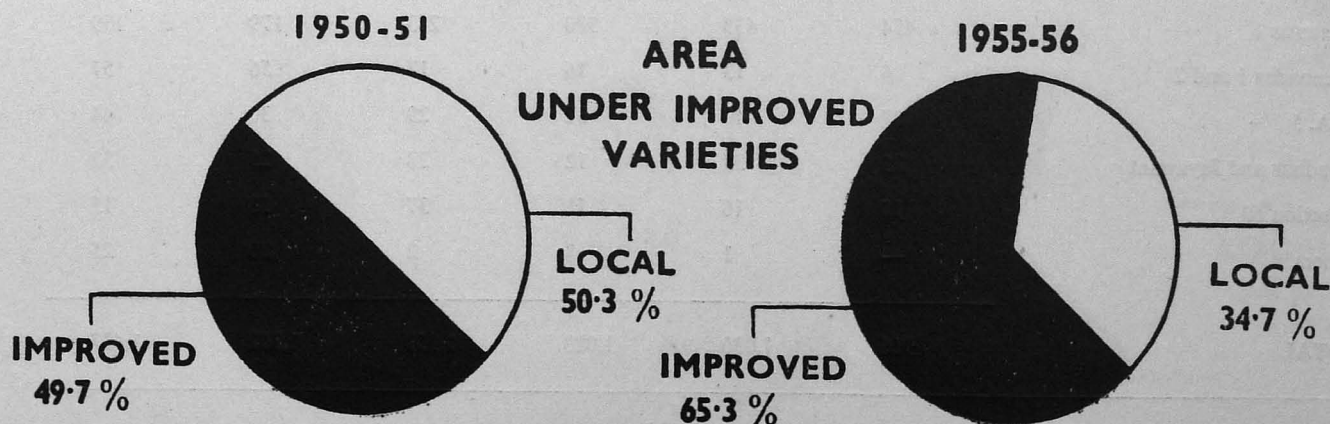
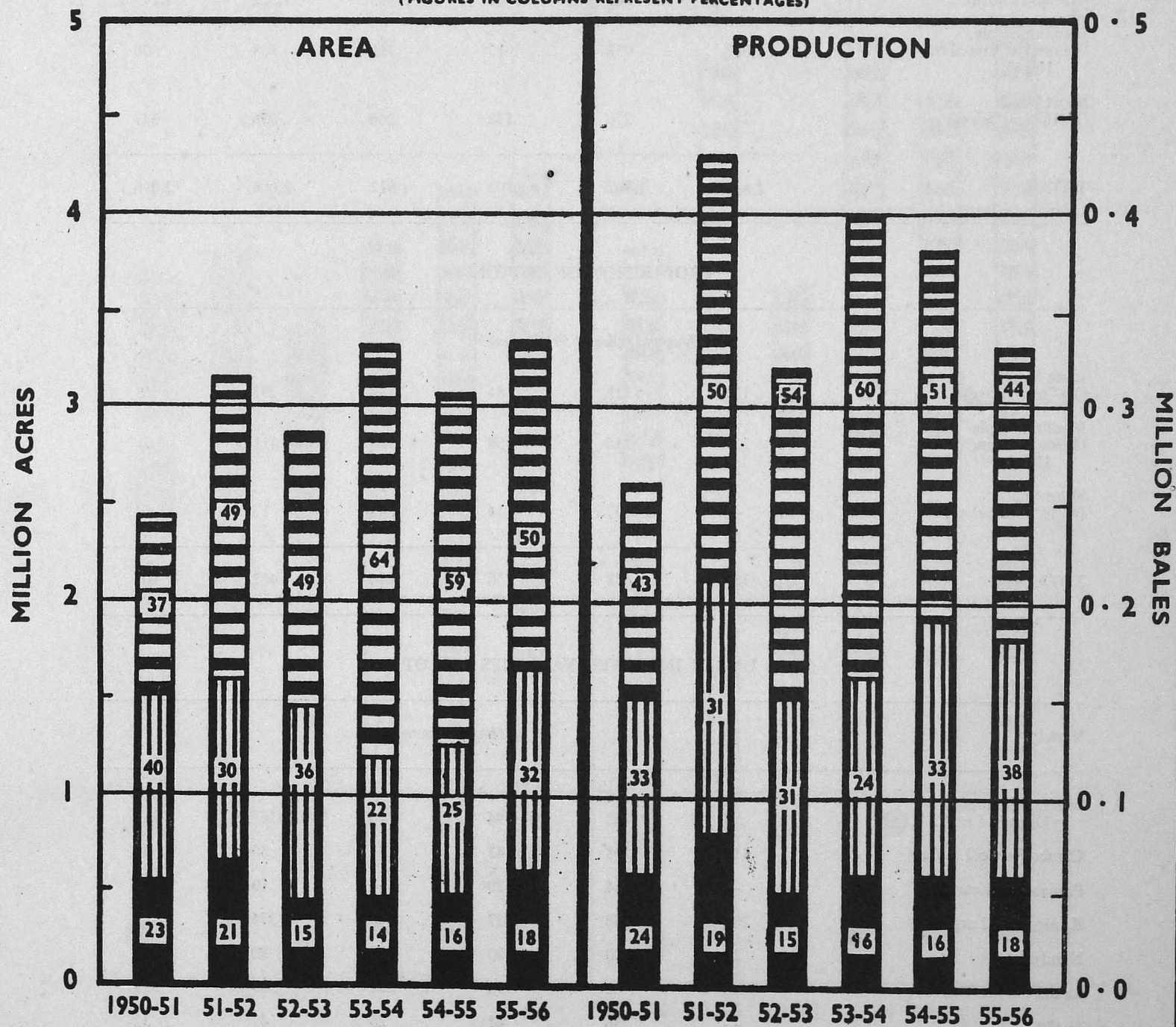
Staple length group	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
AREA UNDER COTTON						
(Thousand acres)						
Long Staple (7/8" and above)	899	1,533	1,398	2,105	1,812	1,681
Medium Staple (Below 7/8" and above 11/16")	971	941	1,021	720	764	1,052
Short Staple (11/16" and below)	548	663	437	482	485	597
TOTAL	2,418	3,137	2,856	3,307	3,061	3,330
PRODUCTION OF COTTON						
(Thousand bales of 392 lbs. each)						
Long Staple (7/8" and above)	112	215	172	244	193	145
Medium Staple (Below 7/8" and above 11/16")	87	135	98	97	125	124
Short Staple (11/16" and below)	61	80	46	63	63	59
TOTAL	260	430	316	404	381	328
AREA UNDER IMPROVED VARIETIES OF COTTON						
Variety	(Thousand acres)					
Gaorani 6 and Daulat	426	509	651	457	637	650
Gaorani 6E.3		11	4	209	—	—
Gaorani 12		86	461	575	425	430
Parbhani-American 1	209	98	88	99	129	134
Jayadhar	—	33	9	2	2	32
Laxmi	—	9	71	309	334	350
Jayawant	13	114	114	—	—	—
Jarila	553	1,100	365	390	481	578
TOTAL	1,201	1,960	1,763	2,041	2,008	2,174

HYDERABAD

ACHIEVEMENTS - FIRST PLAN COTTON AREA AND PRODUCTION



(FIGURES IN COLUMNS REPRESENT PERCENTAGES)



ACHIEVEMENTS DURING FIRST FIVE-YEAR PLAN—

MADRAS, ANDHRA AND MYSORE

Staple length group	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
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AREA UNDER COTTON

(Thousand acres)

Long Staple (7/8" and above)	509	700	656	955	1,222	1,249
Medium Staple (Below 7/8" and above 11/16")	1,057	932	915	751	508	500
Short Staple (11/16" and below)	272	270	132	206	336	347
TOTAL	1,838	1,902	1,703	1,912	2,066	2,096

PRODUCTION OF COTTON

(Thousand bales of 392 lbs. each)

Long Staple (7/8" and above)	185	231	184	280	298	361
Medium Staple (Below 7/8" and above 11/16")	153	214	158	164	111	78
Short Staple (11/16" and below)	43	37	14	42	53	64
TOTAL	381	482	356	486	462	503

AREA UNDER IMPROVED VARIETIES OF COTTON

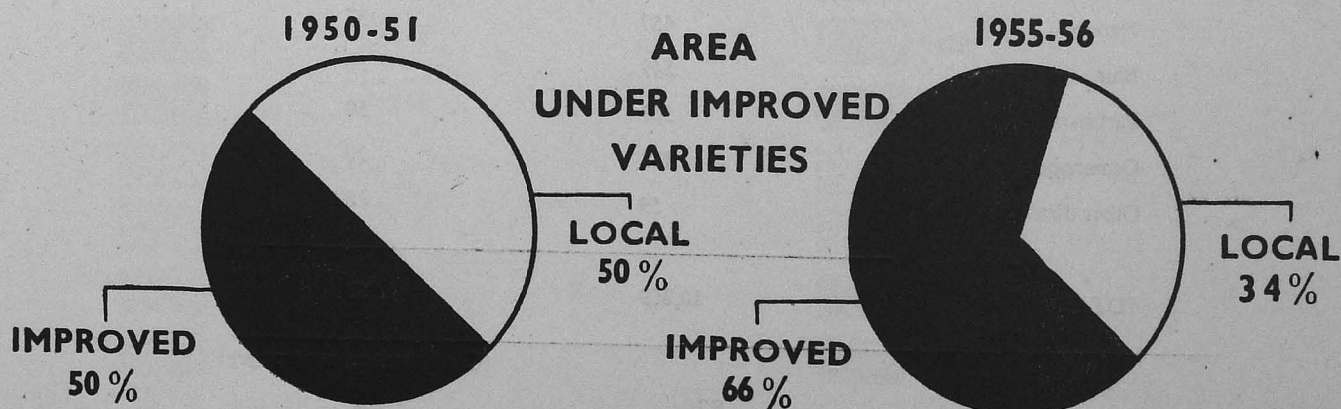
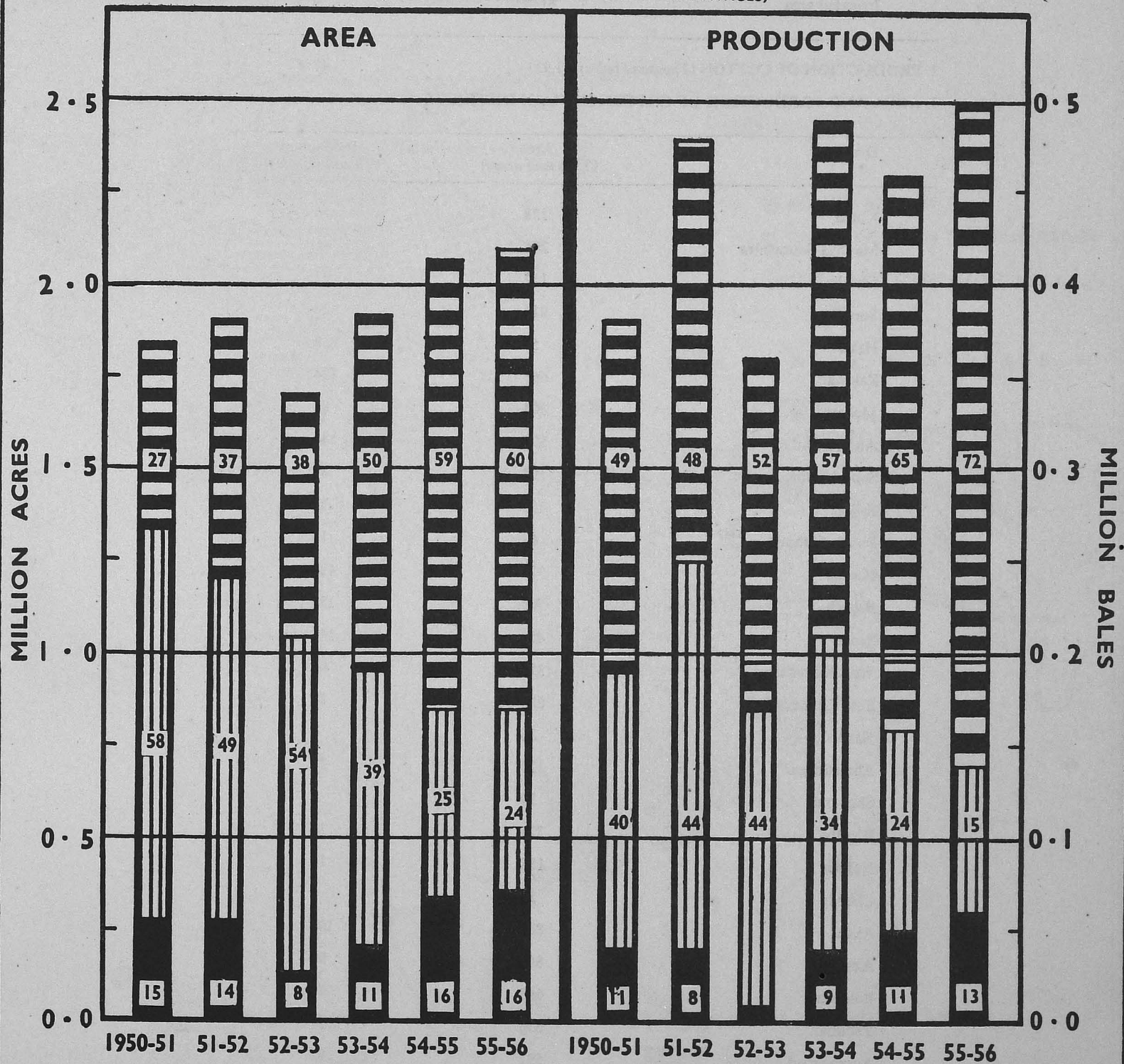
Variety	(Thousand acres)					
Madras Cambodia Uganda 1 and 2	53	68	94	146	167	265
Cambodia Co.2 & Co.4	118	108	43	37	30	84
Punjab-American 216F	—	14	29	4	10	5
Karunganni 2 and 5	202	242	337	343	374	345
Nandyal 14	21	20	20	20	30	35
Laxmi	—	2	15	228	369	339
H.420	—	36	41	25	49	32
Westerns 1	454	435	370	243	179	159
Cocanadas 1 and 2	6	13	16	17	56	57
M.A. 5	27	40	32	29	30	44
Jayadhar and Jayawant	25	35	12	28	25	32
Selection 69	10	16	11	37	13	15
Others	—	1	3	2	20	25
TOTAL	916	1,030	1,023	1,159	1,352	1,437

MADRAS ANDHRA AND MYSORE

ACHIEVEMENTS-FIRST PLAN COTTON AREA AND PRODUCTION



(FIGURES IN COLUMNS REPRESENT PERCENTAGES)

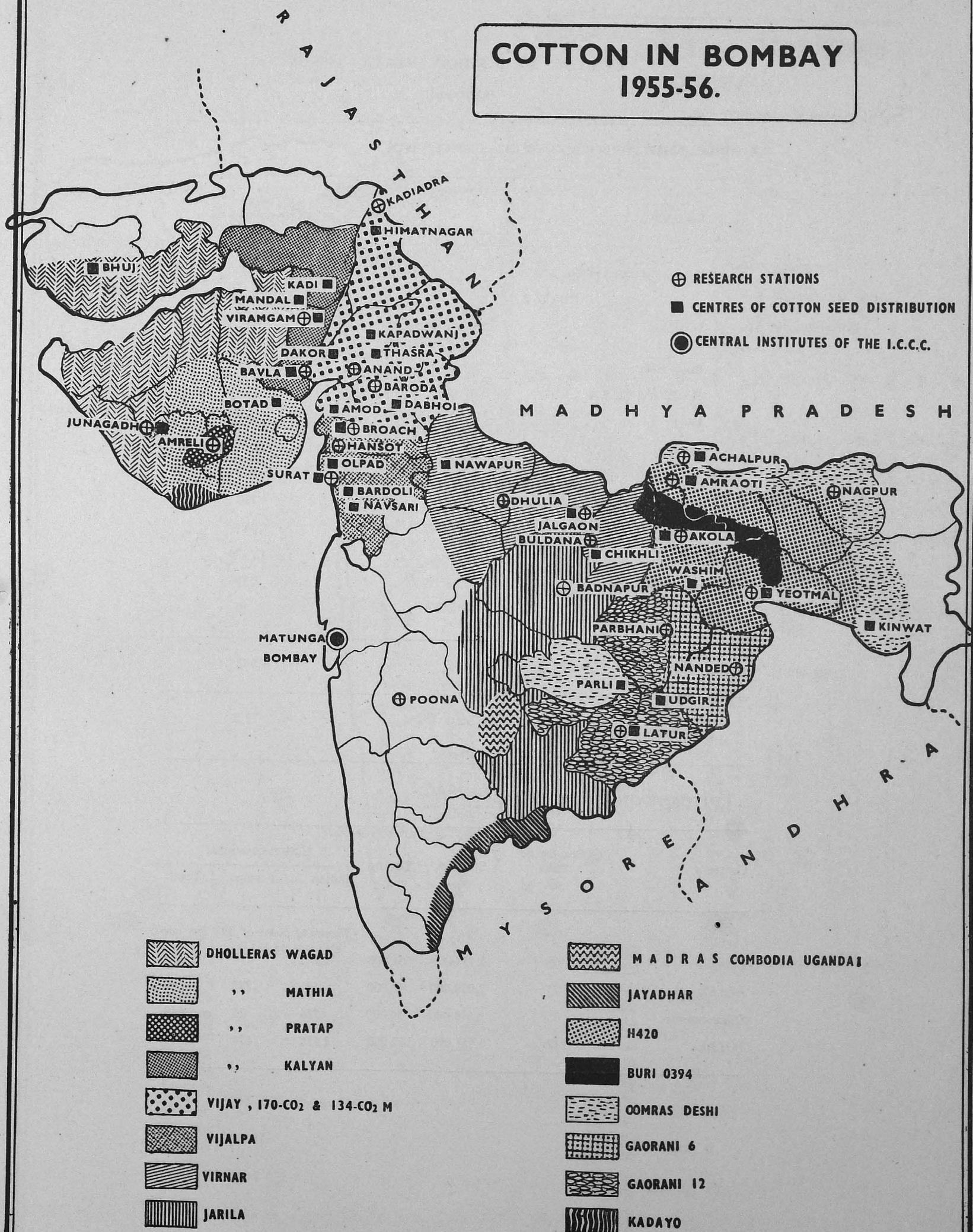


COTTON IN BOMBAY STATE—1955-56

	Actual	Percentage to all-India total
1. AREA UNDER COTTON (Thousand acres)		
Total area	10,869	53.7
Improved varieties	7,842	57.8
Irrigated area	81	4.5
2. PRODUCTION OF COTTON (Thousand bales) 1,923		
		47.8
3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS		
District	Area (Thousand acres)	Production (Thousand bales)
Kutch	128	16
Madhya Saurashtra	214	46
Gohilwad	157	37
Sorath	211	36
Halar	52	6
Zalawad	665	124
Mehsana	204	88
Ahmedabad	506	144
Sabarkantha	198	81
Kaira	139	51
Punch Mahals	67	15
Baroda	573	190
Broach	503	158
Surat	456	144
West Khandesh	313	44
East Khandesh	669	80
Nasik	36	4
Ahmednagar	129	28
Sholapur	39	8
Wardha	374	36
Nagpur	188	14
Chanda	39	4
Akola	808	107
Amraoti	800	98
Buldana	648	81
Yeotmal	656	57
Aurangabad	592	81
Nanded	457	37
Bhir	249	30
Parbhani	567	50
Osmanabad	173	20
Other districts	59	8
TOTAL	10,869	1,923

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COTTON IN BOMBAY 1955-56.



COTTON IN BOMBAY STATE—1955-56

(Continued)

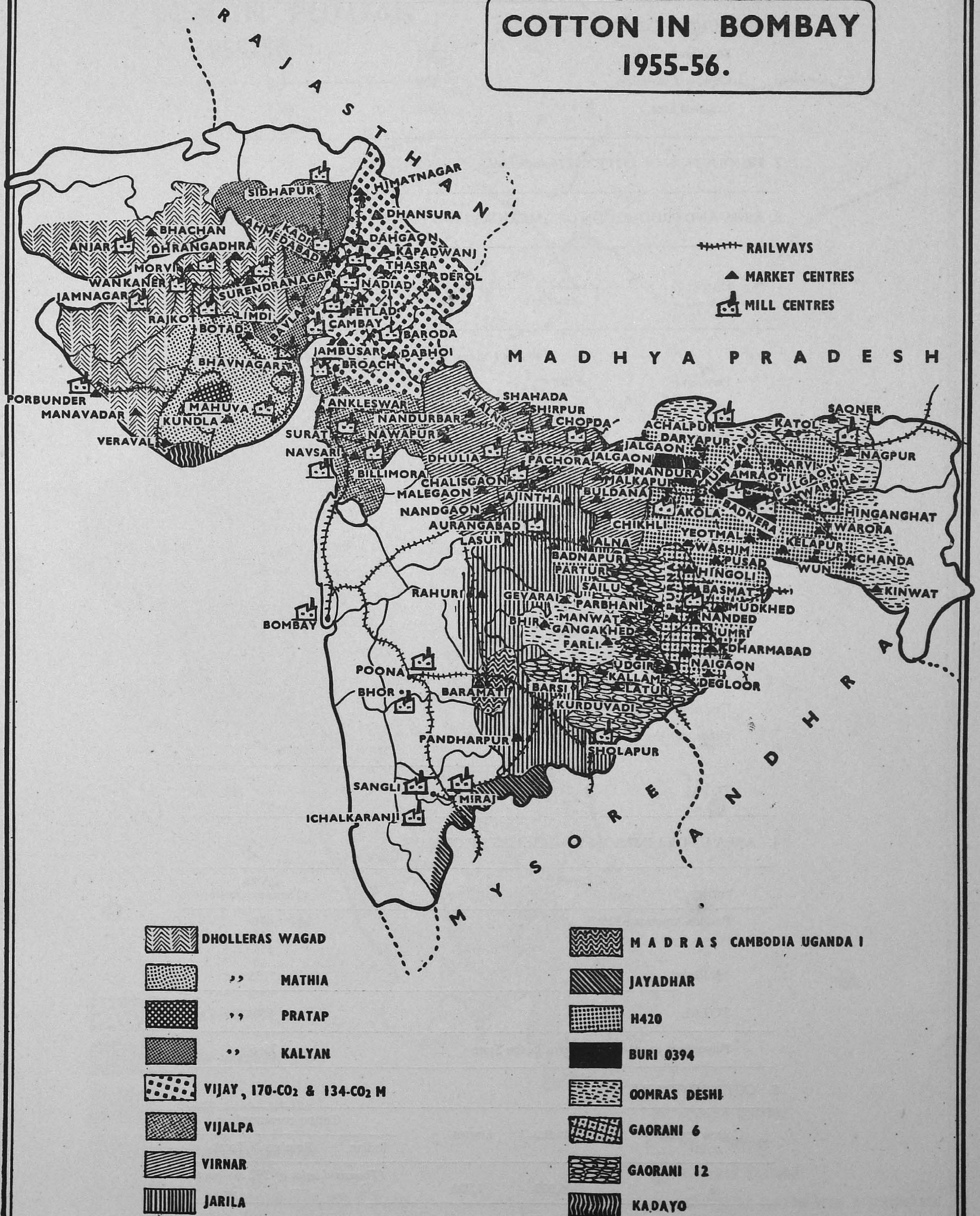
4. AREA UNDER IMPROVED VARIETIES OF COTTON

Variety	Area (Thousand acres)
Indo-American 134-Co. 2-M	121
„ „ 170-Co. 2	122
Vijalpa	642
Buri 0394	120
H. 420 and M. 5 A	700
Virna	1,894
Gaorani 6	645
Gaorani 12	367
Kalyan	730
Vijay	1,048
Jarila	1,137
Cambodia (Vidarbha)	237
Others	79
TOTAL	7,842
Percentage to total cotton area in the State	72.2

5. COTTON TEXTILE MILLS

Centre	Cotton textile mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
Bombay	66	3,114,000	64,000	1,101	178	1,279
Ahmedabad	71	2,039,000	42,000	441	245	686
Other centres	75	1,698,000	34,000	574	75	649
TOTAL	212	6,851,000	140,000	2,116	498	2,614

COTTON IN BOMBAY 1955-56.



COTTON IN PUNJAB—1955-56

	Actual	Percentage to all-India total
1. AREA UNDER COTTON (<i>Thousand acres</i>)		
Total area	1,282	6.3
Improved varieties	980	7.2
Irrigated area	1,204	66.7
2. PRODUCTION OF COTTON (<i>Thousand bales</i>)		
	605	15.7

3. AREA AND PRODUCTION OF AMERICAN AND DESI COTTON IN MAIN DISTRICTS

District	Area		Production	
	American	Desi	American	Desi
	<i>(Thousand acres)</i>		<i>(Thousand bales of 392 lbs each)</i>	
Ferozepur	282	60	214	39
Bhatinda	127	76	34	14
Sangrur	53	131	19	36
Amritsar	85	20	33	7
Hissar	64	29	36	13
Ludhiana	62	15	32	6
Karnal	50	12	26	5
Patiala	38	20	24	7
Jullundur	41	13	17	4
Rohtak	20	9	9	6
Ambala	5	20	6	5
Hoshiarpur	5	16	2	4
Gurdaspur	3	3	1	3
Other districts	10	8	2	1
TOTAL	845	437	455	150

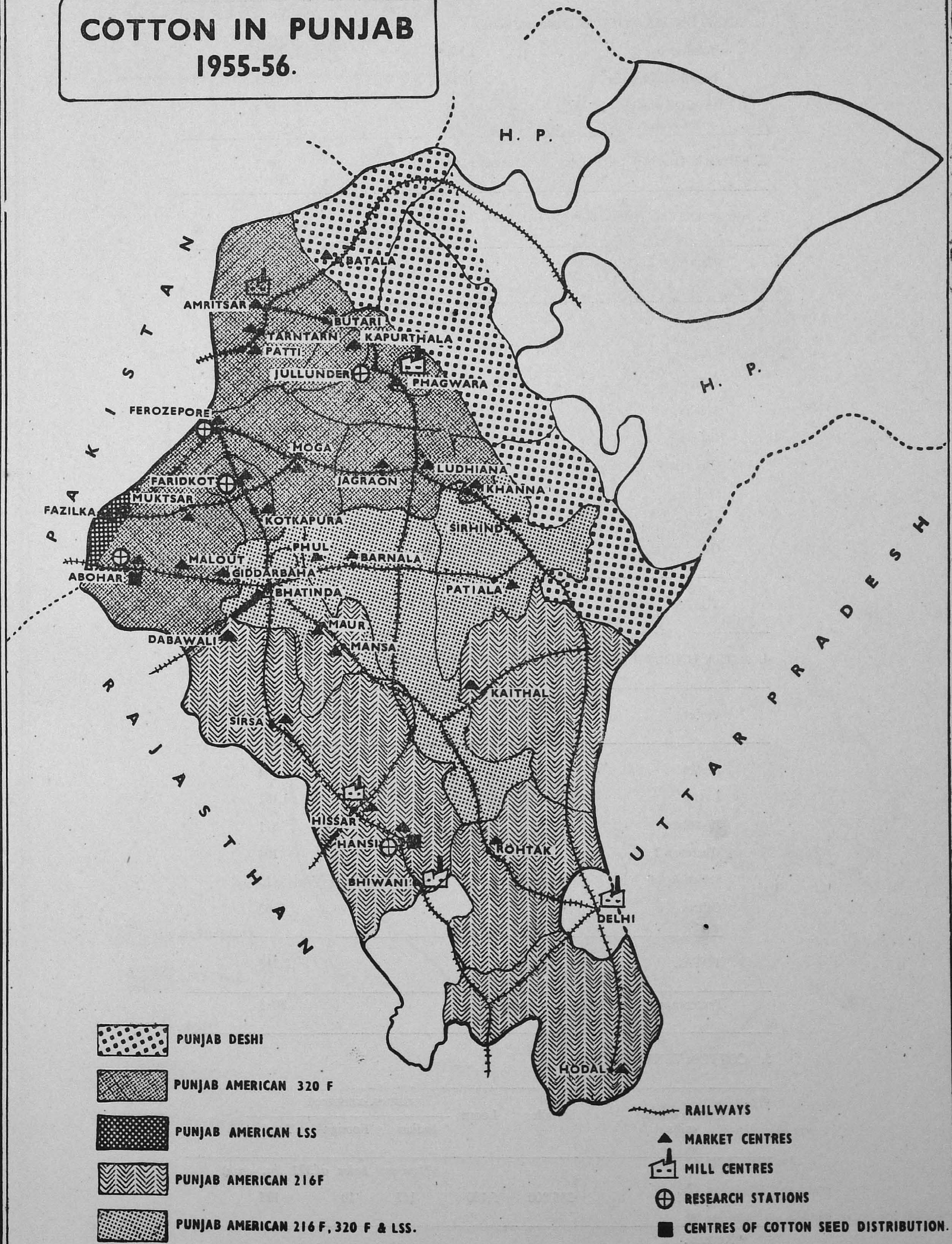
4. AREA UNDER IMPROVED VARIETIES OF COTTON

Variety	Area <i>(Thousand acres)</i>
Punjab-American-32OF	476
" " 216F	241
" " L.S.S.	118
" " H.14	10
Mollisoni	135
TOTAL	980
Percentage to total cotton area in the State	
	76.6

5. COTTON TEXTILE MILLS

Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
6	106,000	1,700	<i>(Thousand bales of 392 lbs. each)</i>		
			52	—	52

COTTON IN PUNJAB 1955-56.

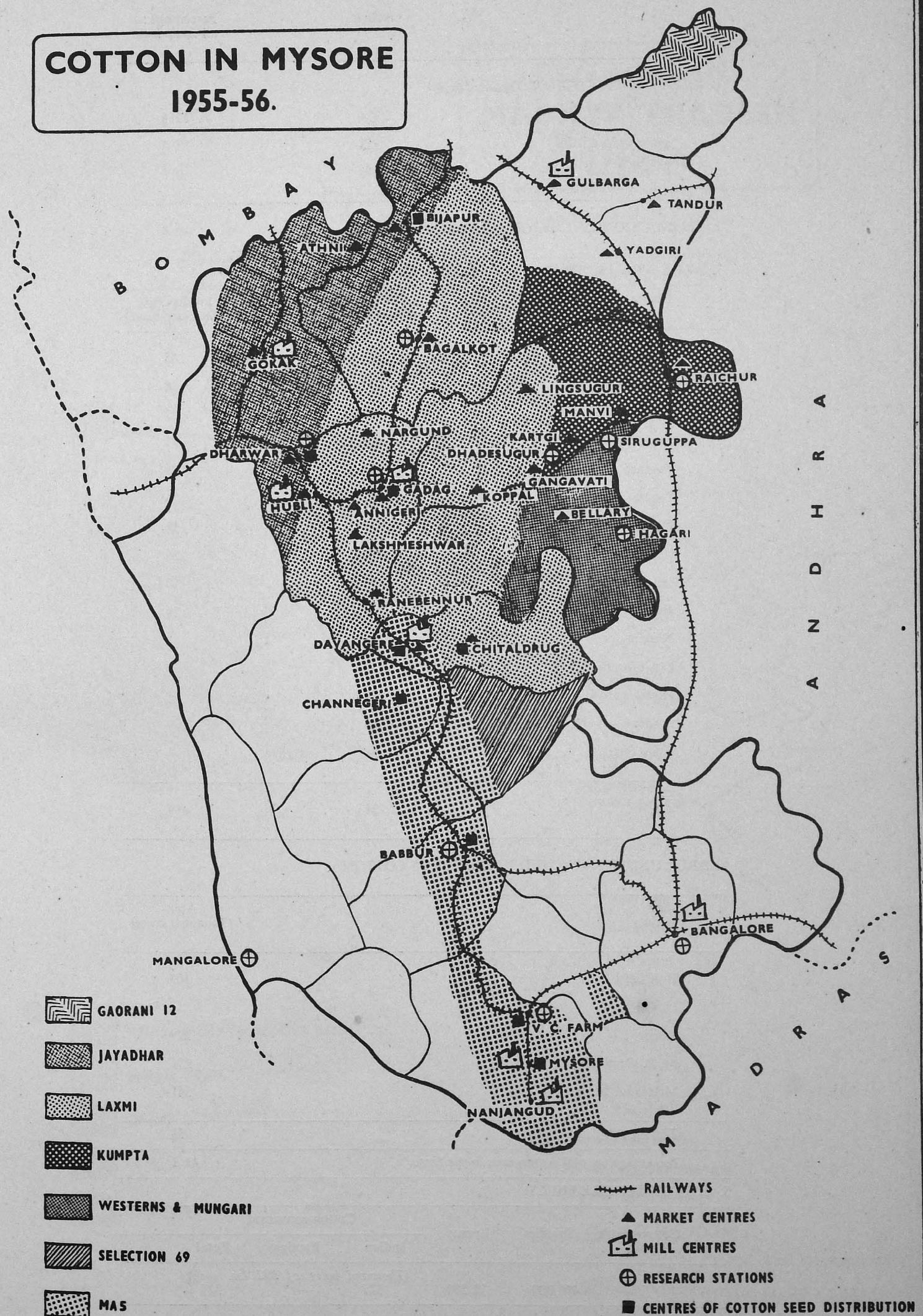


COTTON IN MYSORE—1955-56

	Actual	Percentage to all-India total			
1. AREA UNDER COTTON (<i>Thousand acres</i>)					
Total area	2,761*	13.7			
Improved varieties	2,218	16.4			
Irrigated area	6	0.3			
2. PRODUCTION OF COTTON (<i>Thousand bales</i>) 432*					
		10.7			
3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS					
District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)			
Raichur	712	76			
Dharwar	679	133			
Bijapur	638	63			
Bellary	250	50			
Belgaum	179	37			
Chitaldrug	112	38			
Gulburga	96	4			
Mysore	65	20			
Other districts	30	11			
TOTAL	2,761	432			
4. AREA UNDER IMPROVED VARIETIES OF COTTON					
Variety	Area (<i>Thousand acres</i>)				
M.A.5	44				
Laxmi	1,181				
Jayadhar	811				
Westerns 1	104				
Selection 69	15				
Others	63				
TOTAL	2,218				
Percentage to total cotton area in the State		80.3			
5. COTTON TEXTILE MILLS					
Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
(Thousand bales of 392 lbs. each)					
16	385,000	5,100	165	10	175

* Revised.

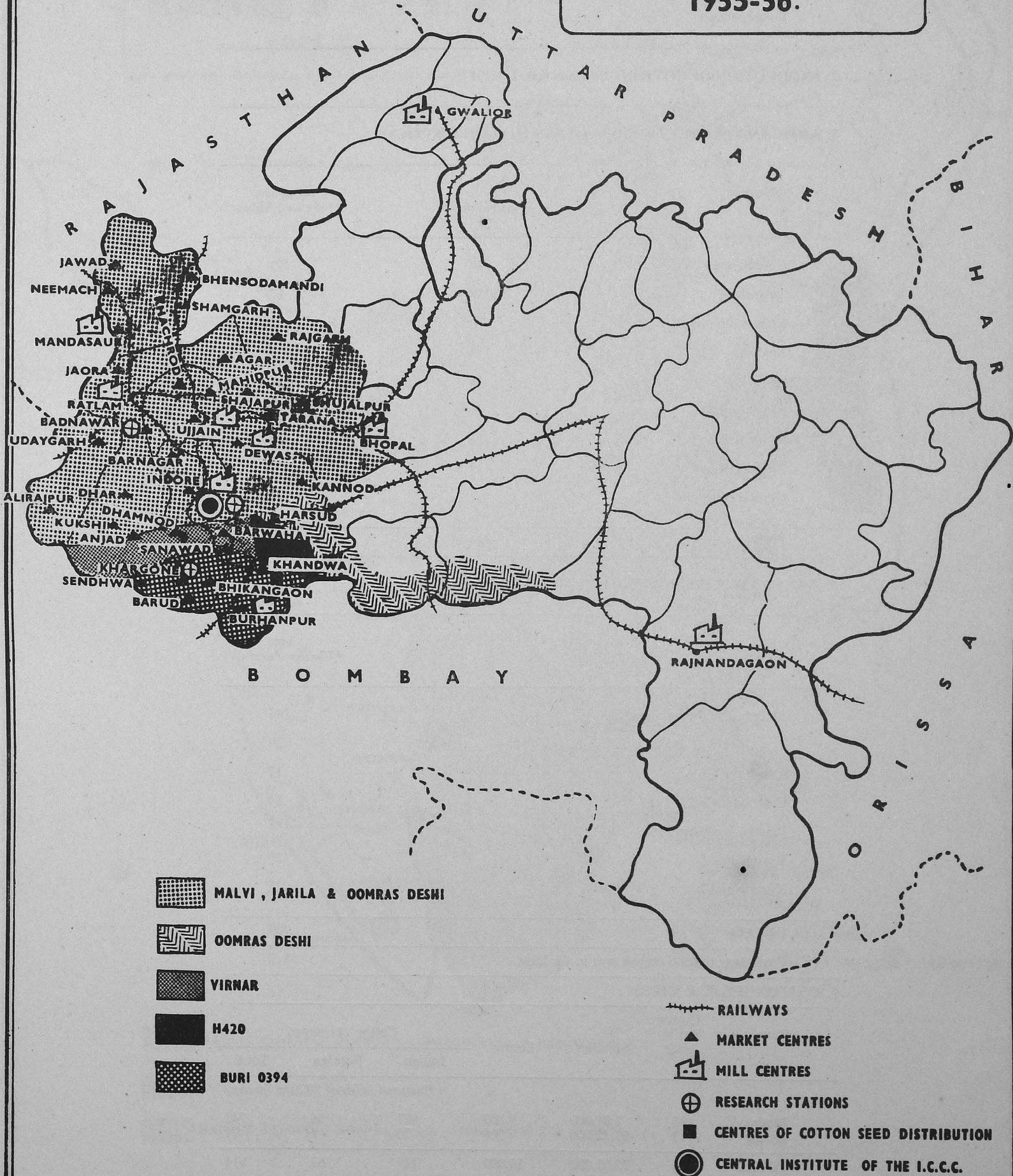
COTTON IN MYSORE 1955-56.



COTTON IN MADHYA PRADESH—1955-56

	Actual	Percentage to all-India total			
1. AREA UNDER COTTON (<i>Thousand acres</i>)					
Total area	2,324	11.5			
Improved varieties	953	7.0			
Irrigated area	10	0.5			
2. PRODUCTION OF COTTON (<i>Thousand bales</i>)					
	419	10.4			
3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS					
District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)			
Khargone	355	68			
Shajapur	253	28			
Ujjain	209	22			
Mandsaur	199	61			
Raigarh	185	63			
Dewas	181	26			
Dhar	155	33			
Ratlam	130	26			
Indore	51	10			
Jhabua	49	18			
Nimar	337	41			
Chhindwara	39	4			
Hoshangabad	79	7			
Sehore	66	7			
Other districts	36	5			
TOTAL	2,324	419			
4. AREA UNDER IMPROVED VARIETIES OF COTTON					
Variety	Area (<i>Thousand acres</i>)				
Buri 0394	105				
H. 420	47				
Virnar	229				
M. B. Cambodia	231				
Malvi and Maljari	341				
TOTAL	953				
Percentage to total cotton area in the State	41.1				
5. COTTON TEXTILE MILLS					
Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
19	499,000	12,500	(Thousand bales of 392 lbs. each)		
			327	—	327

**COTTON IN
MADHYA PRADESH
1955-56.**



COTTON IN MADRAS AND KERALA—1955-56

	Actual	Percentage to all-India total
1. AREA UNDER COTTON (<i>Thousand acres</i>)		
Total area	943	4.7
Improved varieties	709	5.2
Irrigated area	148	8.2
2. PRODUCTION OF COTTON (<i>Thousand bales</i>)		
	291	7.2

3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS

District.	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)
Coimbatore	290	121
Tirunelveli	230	62
Ramanathapuram	170	33
Madurai	135	39
Salem	45	14
Tiruchirapalli	35	11
South Arcot	14	2
Trichur (Kerala)	17	9
Other districts	7	—
TOTAL	943	291

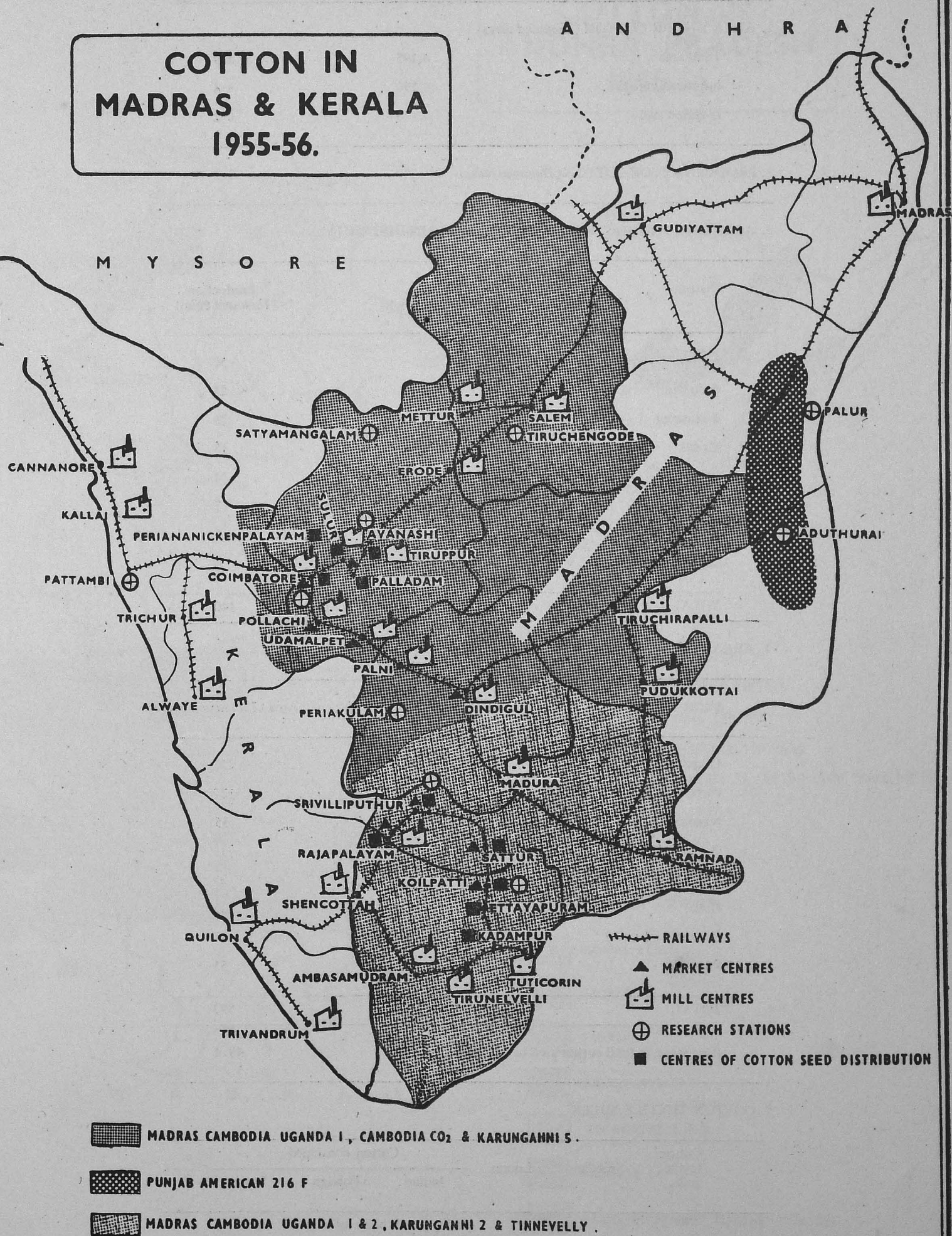
4. AREA UNDER IMPROVED VARIETIES OF COTTON

Variety	Area (<i>Thousand acres</i>)
Madras Cambodia Uganda 1	243
" " " 2	20
Cambodia Co.4	12
Cambodia Co.2	84
Punjab-American 216F	5
Karunganni 5	120
Karunganni 2	225
TOTAL	709
Percentage to total cotton area in the State	75.2

5. COTTON TEXTILE MILLS

State	Cotton textile mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
Madras	92	1,81,000	9,300	677	66	743
Kerala	13	23,22,000	700	70	1	71
TOTAL	105	25,03,000	10,000	747	67	814

COTTON IN MADRAS & KERALA 1955-56.



COTTON IN ANDHRA PRADESH—1955-56

	Actual	Percentage to all-India total
1. AREA UNDER COTTON (<i>Thousand acres</i>)		
Total area	1,195	5.9
Improved varieties	590	4.4
Irrigated area	3	0.2
2. PRODUCTION OF COTTON (<i>Thousand bales</i>)		
	140	3.5

3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS

District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)
Kurnool	385	52
Adilabad	289	24
Anantapur	185	26
Medak	162	13
Cuddapah	56	7
Guntur	41	7
Nellore	36	7
Other districts	41	4
TOTAL	1,195	140

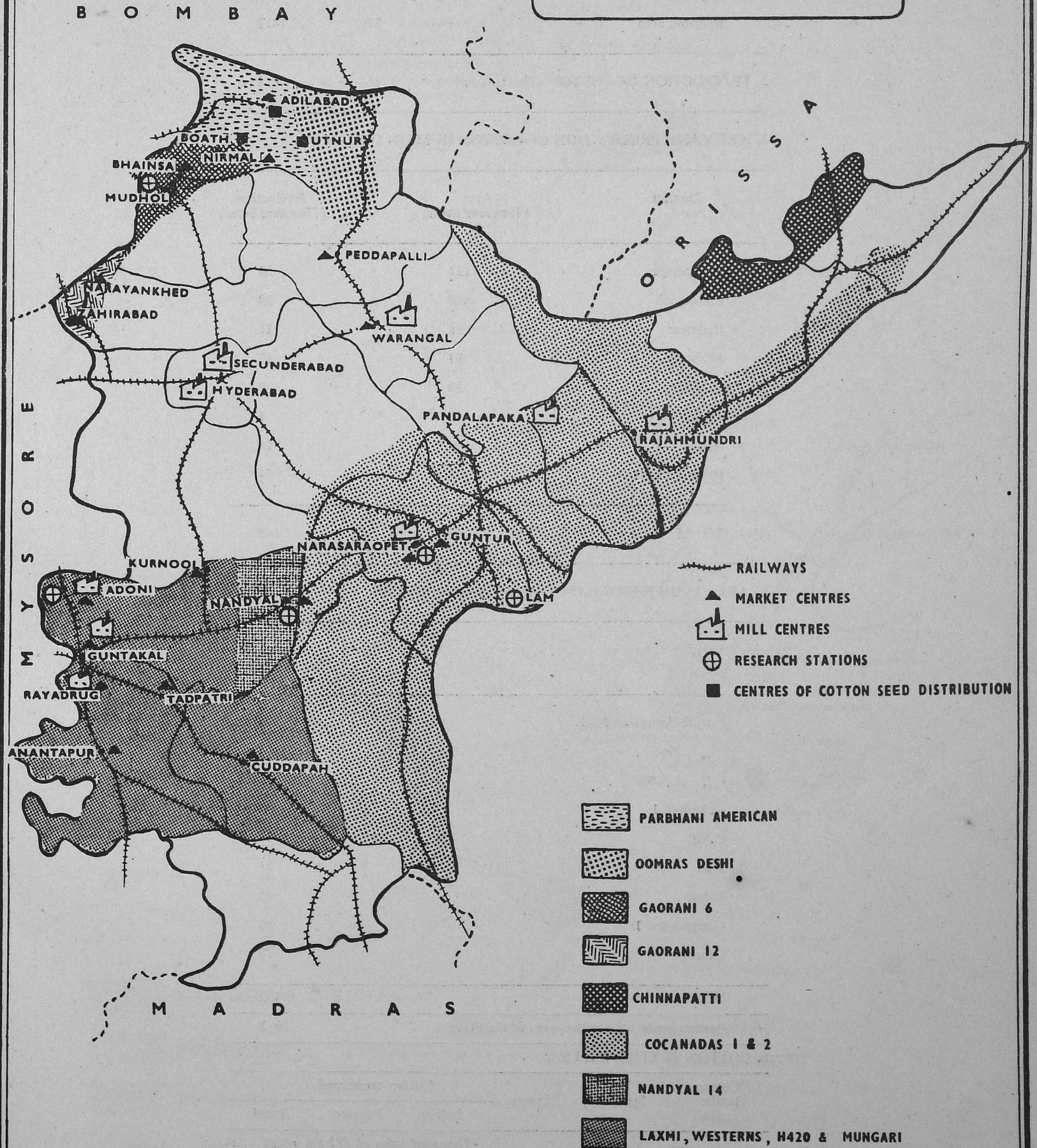
4. AREA UNDER IMPROVED VARIETIES OF COTTON

Variety	Area (<i>Thousand acres</i>)
Laxmi	233
Parbhani-American	127
Nandyal 14	35
Gaorani 12	33
Gaorani 6	25
H.420	25
Cocanadas 1 and 2	57
Westerns 1	55
TOTAL	590
Percentage to total cotton area in the State	49.4

5. COTTON TEXTILE MILLS

Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
(Thousand bales of 392 lbs. each)					
12	145,000	1,600	74	—	74

COTTON IN ANDHRA PRADESH 1955-56.



COTTON IN RAJASTHAN—1955-56

	Actual	Percentage to all-India total
1. AREA UNDER COTTON (<i>Thousand acres</i>)		
Total area	590	2.9
Improved varieties	172	1.3
Irrigated area	270	14.9

2. PRODUCTION OF COTTON (<i>Thousand bales</i>)	163	4.1
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3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS

District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)
Ganganagar	121	66
Chitorgarh	100	20
Jhalawar	98	11
Bhilwara	91	19
Udaipur	39	9
Tonk	18	1
Ajmer	40	18
Other districts	83	19
TOTAL	590	163

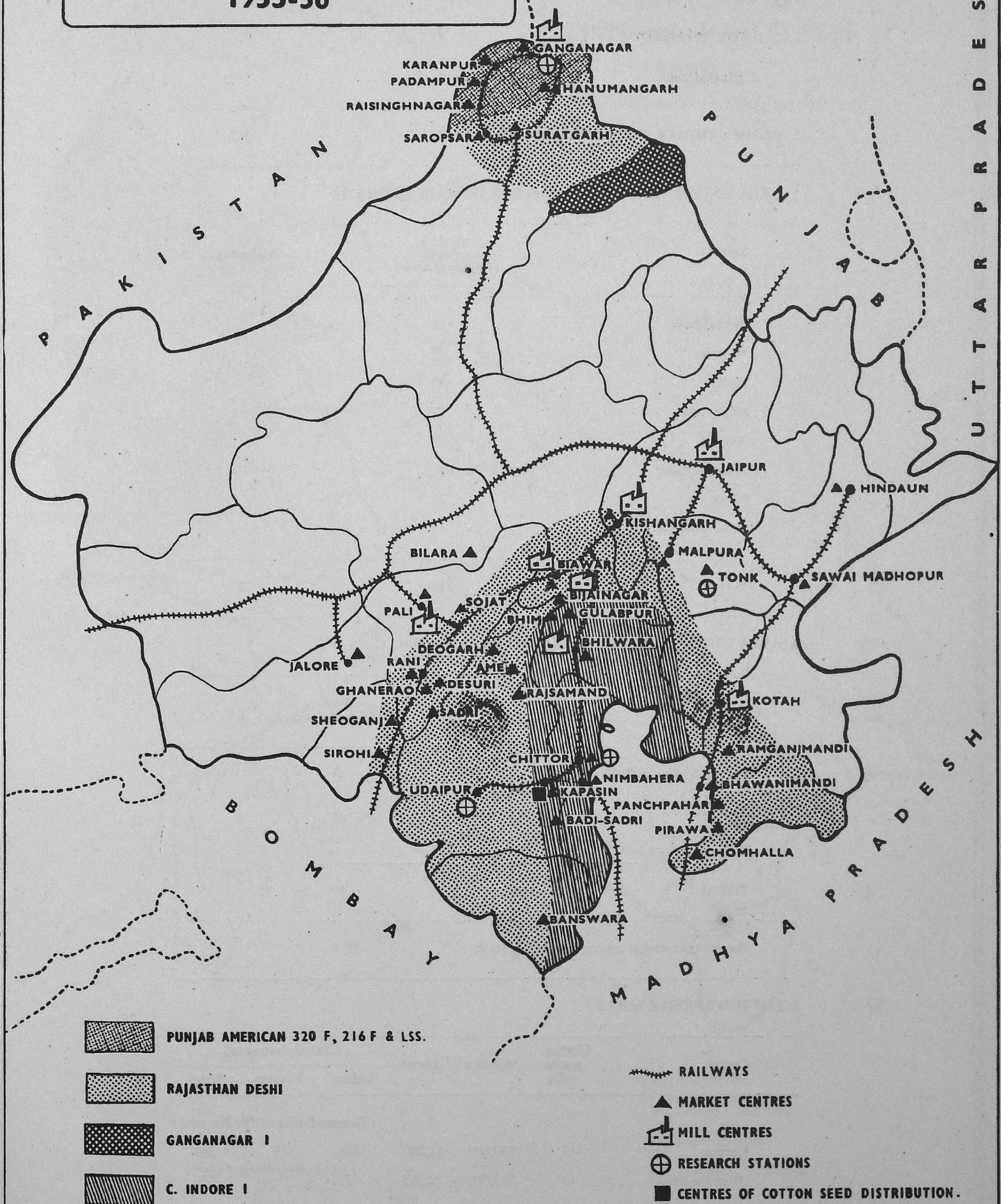
4. AREA UNDER IMPROVED VARIETIES OF COTTON

Variety	Area (<i>Thousand acres</i>)
Punjab-American 320F	21
„ 216F	4
„ L.S.S.	12
C. Indore 1	42
C.520	17
Buri	21
Virnar	12
Ganganagar 1	36
Others	7
TOTAL	172
Percentage to total cotton area in the State	29.2

5. COTTON TEXTILE MILLS

Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
(Thousand bales of 392 lbs. each)					
11	163,000	3,400	107	—	107

COTTON IN RAJASTHAN 1955-56



COTTON IN UTTAR PRADESH—1955-56

	Actual	Percentage to all-India total
1. AREA UNDER COTTON (Thousand acres)		
Total area	136	0.7
Improved varieties	99	0.7
Irrigated area	88	5.0
2. PRODUCTION OF COTTON (Thousand bales)		
	27	0.7

3. AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS

District	Area (Thousand acres)	Production (Thousand bales)
Bulandshahr	28	6
Mathura	23	4
Meerut	19	4
Saharanpur	13	2
Aligarh	13	3
Muzaffarnagar	12	3
Bijnor	11	1
Other districts	17	4
TOTAL	136	27

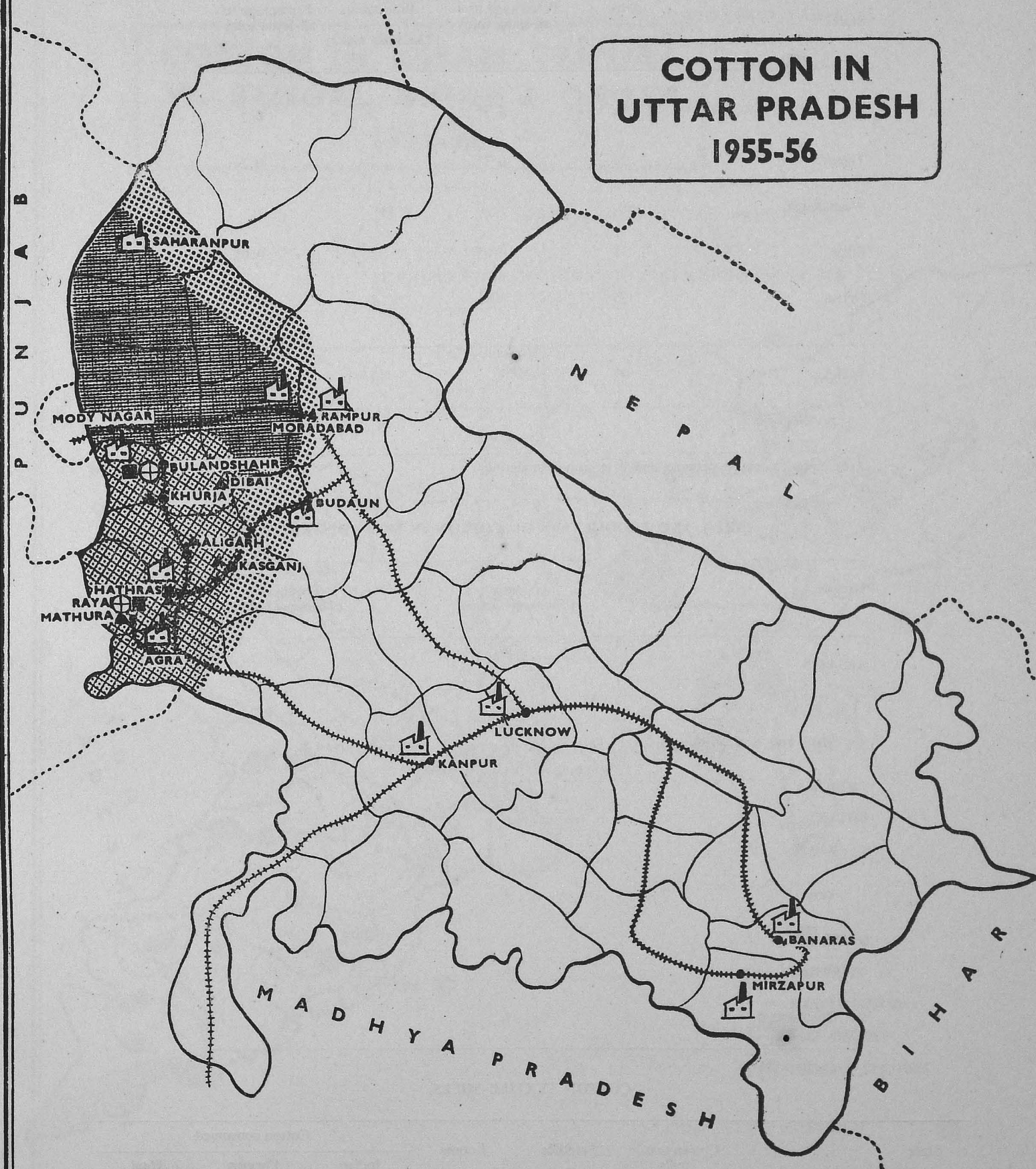
4. AREA UNDER IMPROVED VARIETIES OF COTTON

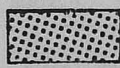
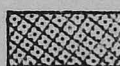
Variety	Area (Thousand acres)
Punjab-American 216F	54
35/1	45
TOTAL	99
Percentage to total cotton area in the State	72.8

5. COTTON TEXTILE MILLS

Centre	Cotton textile mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
Kanpur	11	569,000	11,200	288	1	289
Other centres	18	263,000	2,700	75	1	76
TOTAL	29	832,000	13,900	363	2	365

COTTON IN UTTAR PRADESH 1955-56



-  U.P. DESHI
-  35/1
-  PUNJAB AMERICAN 216 F

-  RAILWAYS
-  MARKET CENTRES
-  MILL CENTRES
-  RESEARCH STATIONS
-  CENTRES OF COTTON SEED DISTRIBUTION

**COTTON IN ASSAM, TRIPURA, WEST BENGAL,
BIHAR AND ORISSA—1955-56**

State	Area (Thousand acres)	Percentage to all-India total	Production (Thousand bales)	Percentage to all-India total
Assam	35	0.2	8	0.2
Tripura	21	0.1	7	0.2
West Bengal	(a)	—	(a)	—
Bihar	11	0.05	2	0.05
Orissa	25	0.1	2	0.05
TOTAL	92	—	19	—
(a) Negligible				

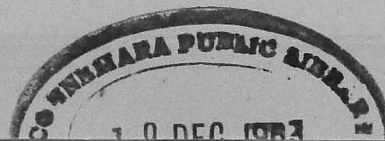
Area under improved varieties and irrigation is negligible

AREA AND PRODUCTION OF COTTON IN MAIN DISTRICTS

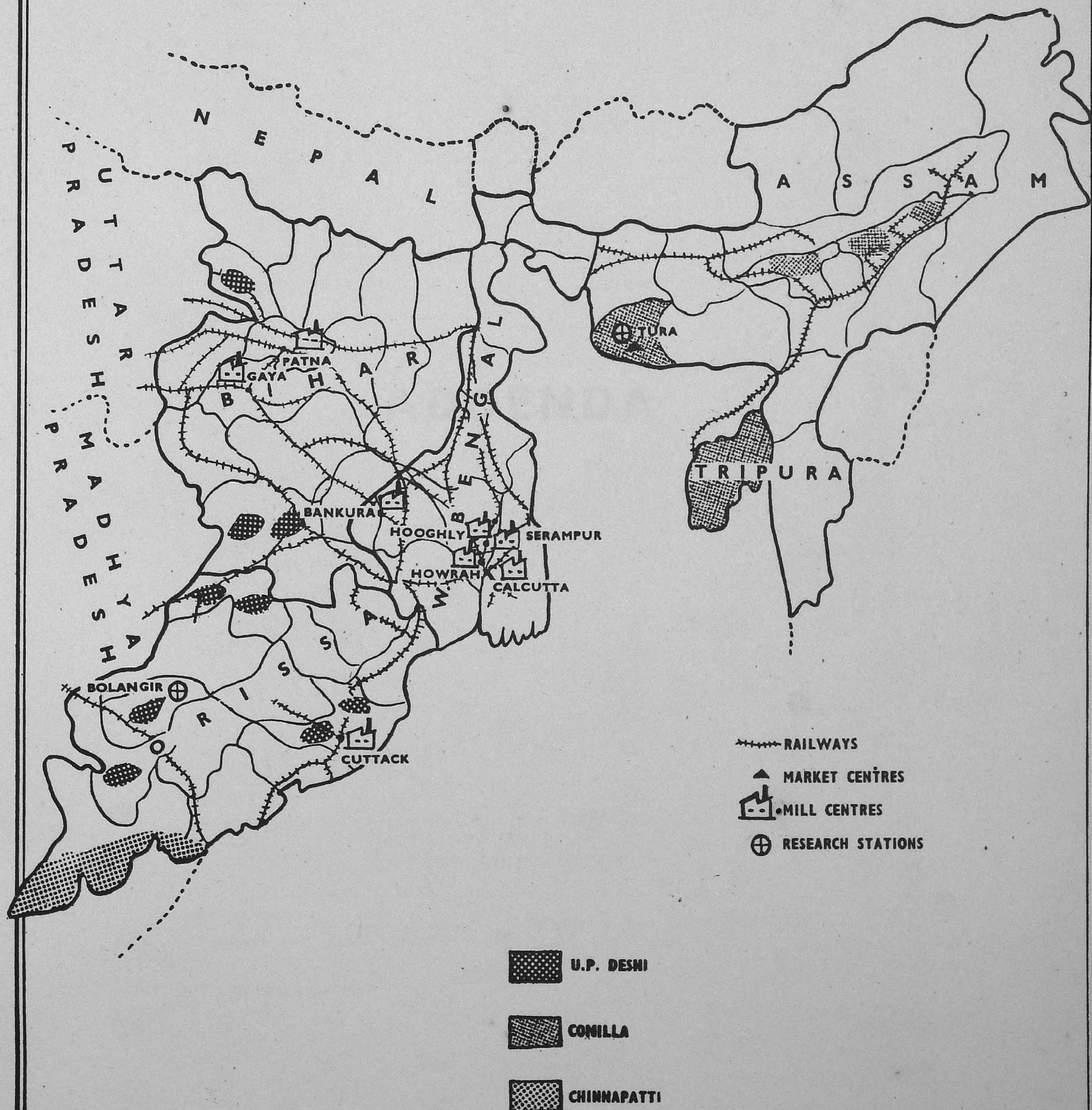
District	Area (Thousand acres)	Production (Thousand bales)
ASSAM		
Garo Hills	21	5
Mikir and N. C. Hills	12	3
TRIPURA	21	7
BIHAR		
Ranchi	7	1
Saran	4	1
ORISSA		
Cuttack	6	1
Dhenakanal	6	1

COTTON TEXTILE MILLS

State	Cotton textile mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
West Bengal	39	539,000	10,700	198	21	219
Bihar	2	28,000	700	3	1	4
Orissa	3	62,000	900	29	—	29

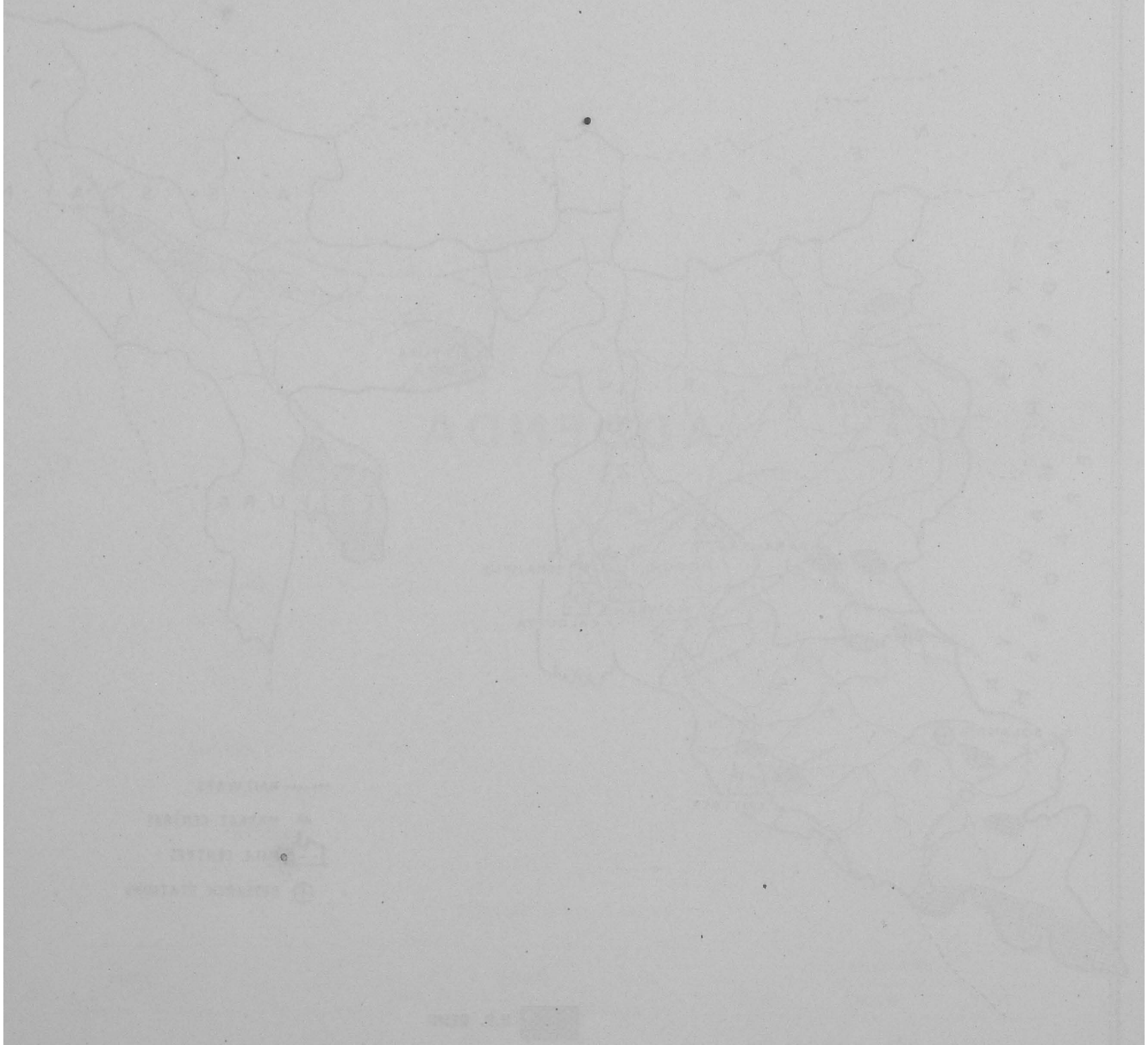


COTTON IN ASSAM, TRIPURA W. BENGAL, BIHAR & ORISSA 1955-56.



COTTON IN ASSAM, TRIPURA
W. BENGAL, BIHAR & ORISSA

1922-23



LEGEND
RIVERS
RAILWAYS
DISTRICT BOUNDARIES
COTTON PLANTATIONS

SCALE
1:1,000,000
MILES
KILOMETERS

ADDENDA

INDIA IN THE COTTON WORLD

Raw Cotton

(1st August, 1957 to 31st July, 1958)

Country	Area	Production	Yield per acre	Consumption	Exports	Imports
	(Thousand acres)	(1,000 bales of 392 lbs. each)	(Lbs.)	(1,000 bales of 392 lbs. each)		
U. S. A.	13,561	13,406	390	9,772	6,975	172
India	20,158	5,405	105	5,319	253	400
China	14,300	7,930	217	8,174	1,708	366
U.S.S.R.	5,169	8,357	633	6,832		
Brazil	3,700	1,647	174	1,281	264	—
Pakistan	3,519	1,647	183	1,123	470	6
Mexico	2,238	2,544	445	561	1,721	—
Egypt	1,888	2,281	473	544	1,540	—
Uganda	1,617	357	87	—	335	—
Turkey	1,544	756	88	610	134	—
Argentina	1,500	854	250	656	5	—
Sudan	728	275	149	5	479	—
Peru	600	611	402	80	512	—
Japan	—	—	—	2,993	—	2,933
U. K.	—	—	—	1,811	—	1,777
F. R. of Germany	—	—	—	1,748	—	1,780
France	—	—	—	1,717	—	1,458
Italy	—	—	—	1,054	—	1,043
Other countries	8,894	4,271	—	7,710	2,715	6,474
WORLD TOTAL	79,416	50,341	249	51,990	17,111	17,019

INDIA IN THE COTTON WORLD

Cotton Textiles - 1957

Country	No. of spindles	No. of looms	Production of cloth	Exports of cloth
	(Thousands)		(Thousand metric tons)	
U. K.	22,487	287	181	51
U S. A.	21,196	360	1,154	65
India	12,376	205	565	100
U. S. S. R.	10,147	342	680	X
Japan	9,108	373	412	147
France	6,257	129	211	33
F. R. of Germany	5,855	132	279	22
Italy	5,574	34	117	11
China	7,760*	85	X	X
Brazil	3,453	116	X	X
Other countries	25,091	732	X	136
WORLD TOTAL	129,304	2,795	X	565

* Includes Manchuria.

X Not Available.

AREA UNDER COTTON IN MAJOR COTTON GROWING COUNTRIES
(Year: 1st August to 31st July)

Country	1956-57	1957-58
<i>(Thousand acres)</i>		
U. S. A.	15,615	13,561
India	19,893	20,158
China	15,456	14,300
U.S.S.R.	5,104	5,169
Brazil	4,300	3,700
Pakistan	3,591	3,519
Mexico	2,144	2,238
Egypt	1,715	1,888
Uganda	1,569	1,617
Turkey	1,574	1,544
Argentina	1,396	1,500
Belgium Congo	835	833
French Equatorial Africa	902	896
Mozambique	743	750
Syria	673	711
Sudan	764	728
Peru	588	581
Iran	600	600
Others	5,108	5,123
WORLD TOTAL	82,570	79,416

**PRODUCTION OF COTTON IN MAJOR
COTTON GROWING COUNTRIES**

(Year: 1st August to 31st July)

Country	1956-57	1957-58
(1,000 bales of 392 lbs. each)		
U. S. A.	15,893	13,406
U.S.S.R	8,540	8,357
India	5,099	5,405
China	7,320	7,930
Mexico	2,165	2,544
Brazil	1,556	1,647
Egypt	1,828	2,281
Pakistan	1,614	1,647
Turkey	903	756
Argentina	588	854
Peru	660	611
Sudan	720	275
Syria	522	593
Uganda	380	357
Iran	348	366
Belgian Congo	281	281
French Equatorial Africa	201	238
Mozambique	194	183
Others	2,744	2,610
WORLD TOTAL	51,286	50,341

**PRODUCTION OF EXTRA-LONG STAPLE (1-1/8" AND ABOVE)
COTTON IN MAJOR COTTON GROWING COUNTRIES**

(1st August to 31st July)

Country	1956-57	1957-58
	(1,000 bales of 392 lbs. each)	
	Staple = 1-1/8" to 1-3/8"	
Brazil	427	439
Egypt	1,080	1,247
Peru	528	481
Sudan	7	6
Uganda	366	323
U.S.	576	500
Others	427	515
TOTAL	3,411	3,511
	<i>Staple = Over 1-3/8"</i>	
Egypt	749	1,035
Peru	132	131
Sudan	676	201
U.S.	59	97
Others	37	43
TOTAL	1,653	1,507
GRAND TOTAL	5,064	5,018

**YIELD PER ACRE OF COTTON IN MAJOR COTTON
GROWING COUNTRIES—1957-58**

Country	<i>Yield per acre lbs.</i>
U.S.S.R.	633
Peru	402
U. S. A.	390
Mexico	445
Egypt	473
Sudan	149
Argentina	250
Pakistan	183
Turkey	188
Brazil	174
China	217
India	105
Uganda	87

WORLD SUPPLY AND DISTRIBUTION OF COTTON
(1st August to 31st July)

Supply	1956-57 <i>(million bales of 392 lbs. each)</i>	1957-58
Opening Stocks	29.7	28.2
Production	51.2	50.4
TOTAL	80.9	78.6
Distribution		
Consumption	52.3	52.0
Destroyed	0.4	0.2
Closing Stocks	28.2	26.4
TOTAL	80.9	78.6

YIELD PER ACRE OF COTTON IN MAJOR COTTON GROWING COUNTRIES

Country	Yield per acre lbs.	
	1956-57	1957-58
U.S.S.R.	656	633
Peru	395	402
U.S.A.	409	390
Mexico	396	445
Egypt	433	473
Sudan	369	149
Argentina	166	250
Pakistan	176	183
Turkey	225	188
Brazil	142	174
China	186	217
India	100	105
Uganda	95	87
WORLD AVERAGE	245	249

CONSUMPTION OF COTTON IN MAJOR COTTON CONSUMING COUNTRIES

(Year: 1st August to 31st July)

Country	(1,000 bales of 392 lbs. each)	
	1956-57	1957-58
U. S. A.	10,502	9,772
U.S.S.R.	6,588	6,832
India	5,527	5,319
China	7,686	8,174
Japan	3,472	2,993
U.K.	1,922	1,811
F. R. of Germany	1,746	1,748
France	1,678	1,717
Brazil	1,257	1,281
Pakistan	1,027	1,123
Italy	1,077	1,054
Argentina	665	656
Mexico	574	561
Turkey	598	610
Belgium	550	456
Egypt	506	544
Spain	561	580
Canada	451	397
Netherlands	417	405
Others	5,549	5,957
WORLD TOTAL	52,353	51,990

EXPORTS OF COTTON FROM MAJOR COTTON EXPORTING COUNTRIES

(Year : 1st August to 31st July)

Country	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
U. S. A.	9,270	6,975
Mexico	1,591	1,721
Egypt	1,132	1,540
Communist Area	1,793	1,708
Brazil	465	264
Pakistan	620	470
Peru	498	512
Sudan	407	479
India	310	253
Syria	456	549
Uganda	324	335
Belgium Congo	244	183
Other Countries	2,134	2,122
TOTAL	19,244	17,111

IMPORTS OF COTTON INTO MAJOR COTTON IMPORTING COUNTRIES

(Year 1st August to 31st July)

Country	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
Japan	3,602	2,933
U. K.	2,158	1,777
F. R. of Germany	1,956	1,780
France	1,930	1,458
Italy	1,175	1,043
India	606	400
Belgium	628	449
Canada	484	433
China	305	366
Netherlands	466	384
Others	5,701	5,996
TOTAL	19,011	17,019

AREA UNDER COTTON IN INDIA CLASSIFIED BY VARIETIES

Trade Description	1956-57	1957-58
<i>(Thousand acres)</i>		
Bengals	876	1,063
Americans	3,543	3,565
Jarila (including Virnar)	3,157	3,330
Verum } H. 420 }	744	836
Oomras	1,852	1,635
Hyderabad Gaorani	2,030	1,868
Malvi	1,018	1,093
Broach-Vijay	1,506	1,443
Surti-Suyog	710	754
Dholleras	2,088	2,344
Southerns	2,314	2,174
Comillas	55	53
TOTAL	19,893	20,158

PRODUCTION OF COTTON IN INDIA CLASSIFIED BY VARIETIES

Trade Description	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
Bengals	322	461
Americans	1,389	1,327
Jarila (including Virnar)	725	810
Verum } H. 420 }	153	150
Oomras	327	264
Hyderabad Gaorani	270	224
Malvi	249	236
Broach-Vijay	340	349
Surti-Suyog	169	162
Dholleras	408	376
Southerns	366	378
Comillas	17	16
TOTAL	4,735	4,753

PRODUCTION OF COTTON BY STATES IN INDIA—1957-58

States	Production of cotton
	(1,000 bales of 392 lbs. each)
Bombay	2,130
Punjab	825
Madhya Pradesh	464
Mysore	512
Madras	392
Rajasthan	215
Andhra Pradesh	127
Uttar Pradesh	61
Others	27
TOTAL	4,753

AREA UNDER COTTON IN STATES IN INDIA

State	1956-57	1957-58
	(Thousand acres)	
Andhra Pradesh	1,014	939
Assam	35	34
Bihar	7	5
Bombay	10,833	10,988
Kerala	22	21
Madhya Pradesh	1,898	1 982
Madras	1,123	1,165
Mysore	2,803	2,684
Orissa	23	23
Punjab	1,415	1,522
Rajasthan	550	578
Uttar Pradesh	148	196
West Bengal	(a)	(a)
Delhi and Himachal Pradesh	2	2
Tripura	20	19
TOTAL	19,893	20,158

(a) Less than 500 acres.

PRODUCTION OF COTTON BY STATES IN INDIA

State	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
Andhra Pradesh	135	127
Assam	9	8
Bihar	1	1
Bombay	2,176	2,130
Kerala	10	8
Madhya Pradesh	569	464
Madras	359	392
Mysore	451	512
Orissa	2	2
Punjab	800	825
Rajasthan	168	215
Uttar Pradesh	47	61
West Bengal	(b)	(b)
Delhi and Himachal Pradesh	(b)	(b)
Tripura	8	8
TOTAL	4,735	4,753

(b) Less than 500 bales.

YIELD PER ACRE OF COTTON IN STATES IN INDIA—1957-58

State	Yield per acre (lbs.)
Punjab	212
Madras	132
Rajasthan	146
Madhya Pradesh	92
Bombay	76
Mysore	75
Andhra Pradesh	52
INDIA (AVERAGE)	92

YIELD PER ACRE OF INDIAN COTTON BY VARIETIES

Trade description	1956-57	1957-58
	(Lbs.)	
Bengals	144	169
Americans	154	145
Jarila (including Virnar)	90	96
Verum } H. 420 }	81	70
Oomras	69	63
Hyderabad Gaorani	52	47
Malvi	96	85
Broach-Vijay	88	95
Surti-Suyog	93	84
Dholleras	76	65
Southerns	62	69
Comillas	121	118
INDIA (AVERAGE)	93	92

YIELD PER ACRE OF COTTON IN STATES IN INDIA

State	1956-57	1957-58
	(Lbs.)	
Andhra Pradesh	52	53
Bombay	79	76
Madhya Pradesh	172	92
Madras	125	132
Mysore	63	75
Punjab	221	212
Rajasthan	120	146
INDIA (AVERAGE)	93	92

AREA UNDER IRRIGATED COTTON IN INDIA

State	1956-57	1957-58
<i>(Thousand acres)</i>		
Punjab	1,318	1,413
Uttar Pradesh	102	159
Rajasthan	327	390
Madras	250	256
Bombay	253	334
Madhya Pradesh	6	9
Mysore	31	33
Andhra Pradesh	Nil	5
Others	1	1
	2,288	2,600
% to total area under cotton	12	13

AREA UNDER LONG, MEDIUM AND SHORT STAPLE COTTON IN INDIA

Staple length group		1956-57	1957-58
<i>(Thousand acres)</i>			
Long staple (7/8" and above)	Area	8,046	8,009
	% of total	40	40
Medium staple (Below 7/8" and above 11/16")	Area	8,489	8,832
	% of total	43	44
Short staple (11/16" and below)	Area	3,358	3,317
	% of total	17	16
TOTAL		18,893	20,158

PRODUCTION OF LONG, MEDIUM AND SHORT STAPLE COTTON IN INDIA

Staple length group		1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>			
Long staple (7/8" and above)	Quantity	2,018	1,982
	% of total	43	42
Medium staple (Below 7/8" and above 11/16")	Quantity	1,950	1,926
	% of total	41	40
Short staple (11/16" and below)	Quantity	767	845
	% of total	16	18
TOTAL		4,735	4,753

IMPROVEMENT IN QUALITY OF INDIAN COTTON (Production)

Staple length group			1956-57	1957-58 *
(1,000 bales of 392 lbs. each)				
Long Staple	{ Superior long staple (1" and above)	{ Quantity	329	323
		{ % of total	7	7
	{ Long staple (7/8" to 31/32")	{ Quantity	1,555	1,590
		{ % of total	33	33
Medium Staple	{ Superior medium staple (13/16" to 27/32")	{ Quantity	1,545	1,481
		{ % of total	32	31
	{ Medium staple (below 13/16" and above 11/16")	{ Quantity	599	514
		{ % of total	13	11
Short Staple	{ Short staple (11/16" and below)	{ Quantity	707	845
		{ % of total	15	18
TOTAL			4,735	4,753

* Provisional.

AREA UNDER IMPROVED VARIETIES OF COTTON IN INDIA

Variety	1956-57	1957-58
<i>(Thousand acres)</i>		
Long Staple (7/8" and above)		
Indo-American		
(170 and 134)	241	228
Madras Cambodia Uganda 1 and 2	188	282
Cambodia Co. 2 and Co. 4	79	96
Mysore American (M.A. 5)	36	44
Laxmi	1,250	1,231
Punjab American 216F	184	61
" " 320F	797	689
" " H. 14	88	201
Buri 0394	437	748
Parbhani American 1	56	28
Vijalpa (2087)	700	762
H. 420 and Malini (M. 5. A)	604	360
Nandyal	21	3
Gaorani 6, 12 and Daulat	1,054	948
Karunganni 2 and 5	364	447
Jayadhar	782	870
Jayawant		
Surti-Suyog	—	41
1027 A.L.F.		
TOTAL	6,881	7,039
Medium Staple (Below 7/8" and above 11/16")		
Punjab American L.S.S.	190	90
Vijay and Digvijay	1,205	1,171
Kalyan	681	832
Pratap	21	42
Jarila	690	571
Virnar	3,059	2609
Madhya Pradesh and		
Madhya Bharat Cambodia	291	—
Westerns-Hagari 1	312	448
Cocanadas 1 and 2	31	31
Selection 69	18	10
Malvi 9, G. 16 and Maljari	12	36
C. Indore-1 and 2, Bhoj, etc.	35	49
Uttar Pradesh 35/1	51	76
Rajasthan American (Buri 107)	—	—
Ganganagar 1	5	56
Maljari	19	52
Gadag 1	—	—
Perso-American	—	—
Verum Strains	—	—
TOTAL	6,620	6,073
Short Staple (11/16" and below)		
Mollisoni	168	317
C. 520	7	10
TOTAL	175	327
Long Staple	6,881	7,039
%	50.3	52.4
Medium Staple	6,620	6,073
%	48.4	45.2
Short Staple	175	327
%	1.3	2.4
GRAND TOTAL—ALL STAPLES	13,676	13,439

MILL CONSUMPTION OF INDIAN AND FOREIGN COTTON IN INDIA

(Year: 1st September to 31st August)

Description	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
Indian		
Long Staple (7/8" & above)	2,079	1,902
Medium Staple (below 7/8" & above 11/16")	2,327	2,279
Short Staple (11/16" & below)	260	252
TOTAL INDIAN	4,666	4,433
Foreign		
Pakistan	—	—
Egyptian	93	67
Sudanese	84	91
African	166	151
American (U.S.A)	200	246
„ (peruvian)	15	6
Others	9	5
TOTAL FOREIGN	567	566
GRAND TOTAL :	5,233	4,999

IMPORTS OF COTTON INTO INDIA

(Year: 1st September to 31st August)

Countries	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
Egypt	53	68
Sudan	70	74
East Africa	115	112
U.S.	352	143
Peru } Others }	18	1
TOTAL	608	398

EXPORTS OF COTTON FROM INDIA

(Year: 1st September to 31st August)

Countries	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
U.K.	21	17
U.S	28	11
Europe	30	30
Japan	171	215
China (including Hongkong)	34	35
Others	15	—
TOTAL	299	308

EXPORTS OF INDIAN COTTON BY VARIETIES

(Based on voluntary returns by exporters)

(Year: 1st September to 31st August)

Varieties	1956-57	1957-58
<i>(1,000 bales of 392 lbs. each)</i>		
Bengals	76	136
American (L.S.S. & Rajasthan)	—	—
Virnar	34	12
Oomras	68	18
Vijay	3	—
Kalyan	1	5
Dholleras & Mathia	76	40
Cocanadas	—	—
Comillas	10	22
Mungari & Others	—	—
TOTAL	268	233
Zoda & Yellow Pickings	17	39
GRAND TOTAL	285	272
Official figures	299	308

SUPPLY AND DISTRIBUTION OF COTTON IN INDIA

(Year: 1st September to 31st August)

	1956-57	1957-58
<i>(Lakh bales of 392 lbs. each)</i>		
<i>Supply</i>		
Opening stocks with mills	16.2	13.5
„ „ „ trade	4.4	6.0
Production (Actual crop)	51.2	54.0
Imports	6.1	4.0
TOTAL SUPPLY	77.9	77.5
<i>Distribution</i>		
Mill consumption		
Indian	47.0*	44.8
Foreign Cotton	5.7	5.7
Exports	3.0	2.9
Extra-factory consumption	2.7	2.7
TOTAL DISTRIBUTION	58.4	56.1
Carry over with mills	13.5	12.8
„ „ „ trade	6.0	8.6
TOTAL CARRY OVER	19.5	21.4

*Includes 50,000 bales consumed by Amber Charka.

IMPORTS AND EXPORTS OF COTTON TEXTILES FROM INDIA

PRODUCTION OF COTTON CLOTH IN INDIA

Year	Imports	Exports	Year	Mills	Handlooms and Powerlooms	Total	Per Capita availability for Consumption
	(Million Yards)				(Million Yards)		(Yards)
1956-57	15	859	1957	5,430	1,854	7,284	16.5
1957-58	12	701	1958	5,179	1,990	7,169	16.8

COTTON TEXTILES MILLS IN INDIA—1957-58

State	Cotton textile mills	Spindles	Looms	Cotton consumed		
		(Thousands)		Indian	Foreign	Total
(1,000 bales of 392 lbs. each).						
Bombay Island	65	3,213	64	1,104	157	1,261
Ahmedabad	71	2,078	42	485	210	695
Rest of Bombay State	76	1,695	33	495	71	565
TOTAL BOMBAY	212	6,986	139	2,084	438	2,522
Madras	130	2,855	8	742	93	835
Uttar Pradesh	29	859	14	366	2	368
Madhya Pradesh	20	508	12	303	—	303
West Bengal	39	585	11	198	17	215
Mysore	18	442	5	163	10	173
Delhi	7	188	4	169	3	172
Rajasthan	11	173	3	95	—	95
Andhra Pradesh	16	192	2	92	—	92
Kerala	14	192	2	59	2	61
Punjab	6	127	1	90	—	90
Orissa	4	63	1	32	—	32
Bihar	2	27	1	7	—	7
Pondicherry	3	75	2	33	—	33
TOTAL	511	13,272	205	4,433	565	4,998

ACHIEVEMENTS DURING FIRST FIVE-YEAR PLAN—BOMBAY

	1956-57	1957-58
AREA UNDER COTTON		
	<i>(Thousand acres)</i>	
Long staple	2,783	2,801
Medium staple	6,184	6,504
Short staple	1,866	1,683
TOTAL	10,833	10,988

PRODUCTION OF COTTON

	<i>(Thousand bales of 392 lbs. each)</i>	
Long staple	528	473
Medium staple	1,308	1,372
Short staple	340	285
TOTAL	2,176	2,130

AREA UNDER IMPROVED VARIETIES OF COTTON

Variety	<i>(Thousand acres)</i>	
Indo-American 134 Co. 2M and 170-Co. 2, etc.	316	206
Vijalpa	701	756
Jayadhar	15	6
Vijay and Digvijay	1,103	1,170
Virnar	2,475	2,178
Kalyan	681	832
Pratap	21	42
Jarila and Verum	359	571
Buri 0394	325	610
H. 420 and Malini	542	318
G 6 & 12 and Daulat	900	918
Parbhani American 1	56	8
Surti-Suyog	—	41
TOTAL	7,494	7,656

**ACHIEVEMENTS DURING SECOND FIVE-YEAR PLAN—
PUNJAB AND PEPSU**

	1956-57	1957-58
AREA UNDER COTTON		
	<i>(Thousand acres)</i>	
Long staple	1,024	990
Medium staple	—	—
Short staple	391	532
TOTAL	1,415	1,522

PRODUCTION OF COTTON

	<i>(Thousand bales of 392 lbs. each)</i>	
Long staple	620	549
Medium staple	—	—
Short staple	180	276
TOTAL	800	825

AREA UNDER IMPROVED VARIETIES OF COTTON

	<i>(Thousand acres)</i>	
P.A. 216F	136	5
320F	704	607
L.S.S.	96	90
H.14	88	183
Others (American)	—	105
Mollisoni	223	317
TOTAL	1,247	1,307

**ACHIEVEMENTS DURING SECOND FIVE-YEAR PLAN—
MADHYA PRADESH**

	1956-57	1957-58
(AREA UNDER COTTON)		
<i>(Thousand acres)</i>		
Long staple	252	262
Medium staple	1,472	1,562
Short staple	174	158
TOTAL	1,898	1,982

PRODUCTION OF COTTON

<i>(1,000 bales of 392 lbs. each)</i>		
Long staple	47	38
Medium staple	497	402
Short staple	25	24
TOTAL	569	464

AREA UNDER IMPROVED VARIETIES

<i>(Thousand acres)</i>		
Buri 0394	118	138
H. 420	10	32
Virnar (197/3)	562	368
Maljari	19	52
Bhoj	5	11
Malini 9	1	—
C. Indore 2	—	3
TOTAL	715	604

**ACHIEVEMENTS UNDER SECOND FIVE-YEAR PLAN—
MADRAS, ANDHRA AND MYSORE**

	1956-57	1957-58
(AREA UNDER COTTON)		
	<i>(Thousand acres)</i>	
Long staple	3,965	3,935
Medium staple	598	503
Short staple	377	350
TOTAL	4,940	4,788

PRODUCTION OF COTTON

	<i>(Thousand bales of 392 lbs. each)</i>	
Long staple	813	914
Medium staple	70	59
Short staple	62	58
TOTAL	945	1,031

AREA UNDER IMPROVED VARIETIES OF COTTON

	<i>(Thousand acres)</i>	
M.C.U. 1 and 2	184	282
Cambodia Co.2 & 3	59	70
P.A. 216F	8	10
K. 2 and 5	363	447
Jayadhar	782	864
Laxmi	1,250	1,231
M.A. 5	36	44
H. 420	42	10
Westerns	312	448
170-Co.2	15	17
Virnar and Jarila	7	7
Sel. 69	18	10
Rajapalayam	—	2
Cocanadas 1 and 2	30	31
H. 14	20	66
Gaorani 6	126	30
Parbhani-American	63	20
P.A. 216F	1	—
	3,318	3,539

COTTON IN BOMBAY STATE—1957-58

	Actual	Percentage to all-India total
1. Area under cotton (thousand acres)		
Total area	10,988	54.5
Improved varieties	7,656	57.0
Irrigated area	334	12.7
2. Production of cotton (thousand bales)	2,130	44.0
3. Area and production of cotton in main districts.		
District	Area (thousand acres)	Production (thousand bales)
Kutch	152	17
Madhya Saurashtra	235	44
Gohilwad	102	17
Sarath	204	33
Halar	44	8
Zalawad	800	131
Mehsana	261	63
Ahmedabad	579	62
Sabarkantha	221	58
Kaira	125	66
Panch Mahals	99	14
Baroda	577	147
Broach	580	139
Surat	435	67
West Khandesh	222	63
East Khandesh	582	189
Nasik	38	11
Ahmednagar	123	23
Sholapur	36	12
Wardha	383	50
Nagpur	172	26
Chanda	40	5
Akola	803	202
Amraoti	852	145
Buldana	636	166
Yeotmal	679	127
Aurangabad	515	66
Nanded	510	50
Bhir	155	20
Parbhani	545	70
Osmanabad	144	17
Other districts	139	22
TOTAL	10,988	2,130

COTTON IN BOMBAY STATE—1957-56

(Continued)

4. Area under improved varieties of cotton

Variety	Area (Thousand acres)
Indo-American 134-Co. 2-M	103
„ „ 170-Co. 2	103
Vijalpa	756
Buri 0394	610
H. 420	318
Virnar	2,178
G. 6 12, Daulat, 2304	918
Kalyan	832
Vijay and Digvijay	1,170
Jarila	571
Jayadhar	6
Pratap	42
Parbhani-American	8
Surti Suyog	41
TOTAL	7,656

Percentage to total cotton area in the State. 69.7

5. Cotton Textile Mills

Centre	Cotton textile mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
Bombay	65	3,213,000	64,000	1,104	157	1,261
Ahmedabad	71	2,078,000	42,000	485	210	695
Other Centres	76	1,695,000	33,000	495	71	566
TOTAL	212	6,986,000	139,000	2,084	438	2,522

COTTON IN PUNJAB—1957-58

			Actual	Percentage to all-India total	
1. Area under cotton (Thousand acres)					
Total area			1,522	7.6	
Improved varieties			1,307	9.6	
Irrigated area			1,413	54.3	
2. Production of cotton (Thousand bales)			825	17.4	
3. Area and production of American and Desi cotton in main districts					
District	Area		Production		
	American (Thousand acres)	Desi	American (Thousand bales of 392 lbs. each)	Desi	
Ferozepur	325	76	197	43	
Bhatinda	143	86	90	51	
Sangrur	55	160	32	92	
Amritsar	48	34	24	15	
Hissar	104	54	53	25	
Ludhiana	69	26	36	13	
Karnal	65	11	32	4	
Patiala	47	22	28	12	
Jullundur	41	12	19	5	
Rohtak	54	13	25	5	
Ambala	18	13	6	4	
Hoshiarpur	6	12	2	3	
Gurdaspur	6	5	2	1	
Other districts	9	8	3	3	
TOTAL		990	532	549	276
4. Area under improved varieties of cotton					
Variety			Area (Thousand acres)		
Punjab American 320F			607		
" " 216F			5		
" " L. S. S.			90		
" " H. 14			183		
Others (American)			105		
Mollisoni			317		
TOTAL			1,307		
Percentage to total cotton area in the State			85.8%		
5. Cotton Textile Mills					
Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
(Thousand bales of 392 lbs. each)					
6	127,000	4,000	90	—	90

COTTON IN MYSORE—1957-58

	Actual	Percentage to all-India total
1. Area under cotton (Thousand acres)		
Total area	2,684	13.3
Improved varieties	2,157	16.0
Irrigated area	33	1.3

2. Production of cotton (<i>Thousand bales</i>)	512	10.8
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3. Area and Production of cotton in main districts

District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)
Raichur	726	91
Dharwar	675	125
Bijapur	572	88
Bellary	191	66
Belgaum	178	39
Chitaldrug	135	66
Gulbarga	137	14
Mysore	12	3
Other districts	58	20
TOTAL	2,684	512

4. Area under improved varieties of cotton

Variety	Area (<i>Thousand acres</i>)
M.A. 5	44
Laxmi	1,082
Jayadhar	864
Westerns	129
Sel. 69	10
Rajapalayam	2
H. 420	2
170-Co.2	17
Virnar	7
TOTAL	2,157

Percentage to total cotton area in the State = 80.3

5. Cotton Textile Mills :

Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian (<i>Thousand bales of 392 lbs. each</i>)	Foreign	Total
18	442,000	5,000	163	10	173

COTTON IN MADHYA PRADESH—1957-58

	Actual	Percentage to all- India Total
1. Area under cotton (Thousand acres)		
Total area	1,982	9.8
Improved varieties	604	4.4
Irrigated area	9	0.45
2. Production of cotton (Thousand bales)	450	9.5

3. Area and production of cotton in main districts :

District	Area (Thousand acres)	Production (Thousand bales)
Khargone	340	107
Shajapur	237	51
Ujjain	160	31
Mandsaur	148	41
Rajgarh	160	25
Dewas	139	32
Dhar	144	29
Ratlam	107	24
Indore	34	3
Jhabua	60	11
Nimar	299	62
Chhindwara	32	5
Hoshangabad	49	10
Sehore	38	8
Other districts	35	11
TOTAL	1,982	450

4. Area under improved varieties of cotton

Variety	Area (Thousand acres)
Buri 0394	138
H. 420	32
Virnar	368
Maljari	52
Bhoj	11
Indore-2	3
TOTAL	604

Percentage to total cotton area in the State 30.5

5. Cotton Textile mills :

Cotton Textile mills.	Spindles	Looms	Cotton consumed		
			Indian (Thousand bales of 392 lbs. each)	Foreign	Total
20	508,000	12,000	303	—	303

COTTON IN MADRAS AND KERALA—1957-58

	Actual	Percentage to all India total				
1. Area under cotton (Thousand acres)						
Total area	1,186	5.9				
Improved varieties	832	6.2				
Irrigated area	334	1.3				
2. Production of cotton (Thousand bales)						
	400	8.4				
3. Area and Production of cotton in main districts						
	Area (Thousand acres)	Production (Thousand bales)				
Coimbatore	380	161				
Tirunelveli	242	62				
Ramanathapuram	222	70				
Madurai	172	48				
Salem	96	33				
Tiruchirapalli	40	15				
South Arcot	10	2				
Trichur (Kerala)	21	8				
Other districts	3	1				
TOTAL	1,186	400				
4. Area under improved varieties of cotton						
Variety	Area (Thousand acres)					
Madras Cambodia Uganda 1	211					
" " " 2	71					
Cambodia Co. 2	64					
Cambodia Co. 4	6					
Punjab-American 216F	10					
Karunganni 2	240					
Karunganni 5	207					
Cambodia Co. 4	16					
Other Cambodia	7					
	832					
Percentage to total area in the state	69.9					
5. Cotton Textile Mills						
State	Cotton Textile mills	Spindles	Looms	Cotton consumed		
				Indian (Thousand bales of 392 lbs. each)	Foreign	Total
Madras	130	2,855,000	8,000	742	93	835
Kerala	14	192,000	2,000	59	2	61

COTTON IN ANDRA PRADESH—1957-58

	Actual	Percentage to all India total			
1. Area under cotton (<i>Thousand acres</i>)					
Total area	939	4.7			
Improved varieties	573	4.2			
Irrigated area	5	0.2			
2. Production of cotton ((<i>Thousand bales</i>))					
	127	2.7			
3. Area and Production of cotton in main districts					
District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)			
Kurnool	374	50			
Adilabad	190	25			
Anantapur	173	25			
Medak	6	1			
Cuddapah	70	10			
Guntur	35	6			
Nellore	35	6			
Other districts	56	4			
TOTAL	939	127			
4. Area under improved varieties of cotton					
Variety	Acreage (<i>Thousand acres</i>)				
Laxmi	149				
Parbhani-American	20				
Gaorani	30				
H. 420	8				
Cocanadas 1 and 2	31				
Westerns 1	319				
H. 14	16				
TOTAL	573				
Percentage of total cotton area in the state	61.0				
5. Cotton Textile mills					
Cotton textile mills	Spindles	Looms	Cotton consumed		
			Indian (<i>Thousand bales of 392 lbs each</i>)	Foreign	Total
16	192,000	2,000	92	—	92

COTTON IN RAJASTHAN—1957-58

	Actual	Percentage to all India total			
1. Area under cotton (Thousand acres)					
Total area	578	2.9			
Improved varieties	269	2.0			
Irrigated area	390	15.0			
2. Production of cotton (Thousand bales)					
	215	4.5			
3. Area and production of cotton in main districts					
District	Area (Thousand acres)	Production (Thousand bales)			
Ganganagar	204	83			
Chittorgarh	71	24			
Jhalawar	81	21			
Bhilwara	77	32			
Udaipur	32	10			
Tonk	11	3			
Ajmer	38	17			
Other districts	64	25			
TOTAL	578	215			
4. Area under improved varieties of cotton					
Variety	Acre (Thousand acres)				
Punjab-American 320F	62				
Malvi	35				
134-Co. 2.M	4				
C. Indore 1	46				
C. 520	10				
Virnar	56				
Ganganagar 1	56				
TOTAL	269				
Percentage to total cotton area in the state	46.5				
5. Cotton Textile Mills					
Cotton Textile mills	Spindles	Looms	Cotton consumed		
			Indian	Foreign	Total
			(Thousand bales of 392 lbs each)		
11	173,000	3,000	95	—	95

COTTON IN UTTAR PRADESH—1957-58

1. Area under cotton (<i>Thousand acres</i>)	Actual	Percentage to all India total
Total area	196	1.0
Improved varieties	144	1.0
Irrigated area	159	6.1

2. Production of cotton (*Thousand bales*) 61 1.3

3. Area and Production of cotton main districts

District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)
Bulandshahr	42	16
Mathura	28	8
Meerut	32	11
Saharanpur	14	2
Aligarh	29	7
Muzaffarnagar	12	3
Bijnor	10	2
Other districts	29	12
	196	61

4. Area under improved varieties of cotton

Variety	Area (<i>Thousand acres</i>)
Punjab American 216F	46
„ „ 320F	20
H. 14	2
35/1	76
	144
Percentage to total cotton area in the State	73.4

5. Cotton Textile Mills

Centre	Cotton Textile mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
Kanpur	11	456,000	11,000	263	1	264
Other Centres	18	403,900	3,000	103	1	104
TOTAL	29	859,000	14,000	366	2	368

**COTTON IN ASSAM, TRIPURA, WEST BENGAL,
BIHAR AND ORISSA—1957-58**

State	Area (<i>Thousand acres</i>)	Percentage to all India total	Production (<i>Thousand bales</i>)	Percentage to all India total
Assam	34	0.2	8	0.2
Tripura	19	0.1	8	0.2
West Bengal	(a)	—	(a)	—
Bihar	5	0.02	1	0.02
Orissa	23	0.1	2	0.04
TOTAL	81	—	19	—

a—Negligible

Area under improved varieties and irrigation negligible.

Area and production of cotton main districts.

District	Area (<i>Thousand acres</i>)	Production (<i>Thousand bales</i>)
Assam		
Garo Hills	21	5
Mikkar and N. C. Hills	12	3
Tripura	19	8
Bihar		
Ranchi	4	1
Saran	1	—
Orissa		
Cuttack	5	1
Dhenakhand	6	1

Cotton Textile Mills

State	Cotton Textile Mills	Spindles	Looms	Cotton consumed		
				Indian	Foreign	Total
(Thousand bales of 392 lbs. each)						
West Bengal	39	585,000	11,000	198	17	215
Bihar	2	27,000	1,000	7	—	7
Orissa	4	63,000	1,000	32	—	32

