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2000

50 YEARS OF PAKISTAN IN STATISTICS

(VOLUME-III)
(1947 - 1997)

- TRANSPORT & COMMUNICATION**
- NATIONAL ACCOUNTS**
- AGRICULTURE**
- ENERGY**
- MINING**
- DEVELOPMENT PLANNING**
- MANUFACTURING**

FEDERAL BUREAU OF STATISTICS
STATISTICS DIVISION
GOVERNMENT OF PAKISTAN

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PREFACE

Pakistan Statistical Year Book is published by this office with the objectives of disseminating information useful for policy makers, research workers and the general public on various socio-economic aspects of the country. This year the year book is being published as "50 Years of Pakistan in Statistics" on the occasion of Pakistan's Golden Jubilee celebrations with effect from 14th August, 1997 to 23rd March, 1998.

This publication consists of four volumes Vol-I provides information on achievements and developments in statistical terms during 50 years of Pakistan while Volume-II provides historical data on climates, population, labour, education, health, social & culture whereas Volume-III contains data on National Accounts, Agriculture, Manufacturing, Energy & Mining, Transport & Communication and Development Planning. The Volume-IV provides data on public finance, Money & Banking, Insurance and Joint stock Companies, Cooperatives, Balance of Payments, Foreign Trade, Prices and Foreign Economic Assistance. These Volumes contain data which is collected and processed by Federal Bureau of Statistics and a number of other statistical series whose collection and processing is undertaken by other Federal, Provincial and Semi-government agencies.

It is hoped that this publication will serve the needs of policy makers, research workers, students and other interested groups.

The Federal Bureau of Statistics is grateful to all the agencies for their cooperation in supplying the required data and information well in time.

Suggestions for improvement would be welcome.

Federal Bureau of Statistics,
Statistics Division,
Government of Pakistan,
ISLAMABAD.
23rd March, 1998.


(SARTAJ AZIZ)
Minister for Finance
Economic Affairs & Statistics
Government of Pakistan

PREFACE

FOREWORD

Federal Bureau of Statistics has published 50 years of Pakistan in Statistics (1947-97) in four volumes on the occasion of Pakistan's Golden Jubilee Celebrations, to cater the needs of Researchers, Planners, Educationists, etc. and also to serve as a source of reference for other data users.

These volumes cover different periods of time for various sectors. Keeping in view the importance of the publication, in order to make available time series data, it was decided to re-organize these volumes into a complete series from 1947 to 1997 for each sector. This extensive documentation of data in its historical context may therefore serve as a data base for intertemporal, inter and intra sectoral analysis and review of socio-economic performance of the Pakistan Economy.

Suggestions for the improvement of contents and presentation for further issues of this publication would be welcome.

FAZLULLAH QURESHI
SECRETARY

Federal Bureau of Statistics,
Statistics Division,
Government of Pakistan,
Islamabad.
May, 1998.

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B.8b Gross fixed capital formation by economic activities at constant prices

SECTORS	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
PUBLIC (A+B)	49870	43008	50988	51892	43084	45187
A. Public Sector	29472	28398	31087	32408	22042	22167
Agriculture	1870	2185	2282	2828	837	1228
Mining & Quarrying	1288	1880	2401	2002	2747	3238
Manufacturing	927	749	846	807	1828	908
(i) Large Scale	841	682	844	807	1228	636
(ii) Small Scale	86	67	62	60	120	72
Construction	81	81	81	81	81	81
Electricity & Gas	14024	13842	18781	18284	8082	7423
Transport & Communication	9070	7842	7119	8103	12141	11088
Wholesale & Retail Trade	27	48	34	34	18	9
Financial Institutions	200	480	281	208	472	474
Services	829	1087	787	871	474	888
B. General Government	20098	14611	19871	19481	14742	17000
(i) Federal	8082	8088	8849	8242	8882	7020
(ii) Provincial	11218	10871	10280	10711	8088	7288
(iii) Local Bodies	2987	2881	2882	2888	1781	2284

AGRICULTURE

9.1. Land Use Statistics

(Million hectares)

Year	Geographical area	Area not reported	Forest Area	Not available for cultivation	Culturable waste	Current fallow	Net area sown	Cultivated area Col. (7+8)	Area sown more than once	Total cropped area Col. (9+10)	Total area reported Col. (4+5+6+7)
1	2	3	4	5	6	7	8	9	10	11	12
1949-50	79.61	33.05	1.38	20.88	9.31	3.62	11.37	14.99	0.85	12.22	46.56
1950-51	79.61	33.14	1.40	20.76	9.16	3.54	11.61	15.15	1.26	12.87	46.47
1951-52	79.61	33.15	1.41	20.57	9.36	3.83	11.29	15.12	0.95	12.24	46.46
1952-53	79.61	33.03	1.29	20.76	9.25	4.02	11.26	15.28	0.83	12.09	46.58
1953-54	79.61	33.02	1.24	20.67	9.14	3.42	12.12	15.54	1.15	13.27	46.59
1954-55	79.61	32.96	1.26	20.70	9.37	3.46	11.86	15.32	1.41	13.27	46.65
1955-56	79.61	33.04	1.28	20.63	8.99	3.34	12.33	15.67	1.58	13.91	46.57
1956-57	79.61	32.96	1.30	20.61	8.72	3.38	12.64	16.02	1.53	14.17	46.65
1957-58	79.61	31.13	1.30	20.49	10.44	3.69	12.56	16.25	1.38	13.94	48.48
1958-59	79.61	31.00	1.29	20.37	10.59	3.29	12.91	16.20	1.41	14.32	48.45
1959-60	79.61	31.15	1.34	20.59	10.02	3.45	13.06	16.51	1.61	14.67	48.46
1960-61	79.61	28.63	1.67	18.73	12.46	4.86	13.26	18.12	1.59	14.85	50.98
1961-62	79.61	28.69	1.67	18.57	12.79	4.26	13.63	17.89	1.61	15.24	50.92
1962-63	79.61	28.77	1.67	18.44	12.71	4.25	13.77	18.02	1.69	15.46	50.84
1963-64	79.61	28.23	1.80	18.38	12.87	4.93	13.40	18.33	1.73	15.13	51.38
1964-65	79.61	26.80	1.96	18.77	13.36	4.57	14.15	18.72	2.08	16.23	52.81
1965-66	79.61	26.59	2.08	18.70	13.00	5.31	13.93	19.24	1.61	15.54	53.02
1966-67	79.61	26.69	2.08	18.53	13.05	5.03	14.23	19.26	2.18	16.41	52.92
1967-68	79.61	26.44	2.28	18.88	12.59	4.55	14.87	19.42	2.06	16.93	53.17
1968-69	79.61	26.49	1.87	20.53	11.25	5.04	14.25	19.29	1.99	16.24	52.94
1969-70	79.61	26.67	1.84	20.41	11.46	4.70	14.53	19.23	2.24	16.77	52.94
1970-71	79.61	26.05	2.83	20.41	11.11	4.77	14.44	19.21	2.19	16.63	53.56
1971-72	79.61	26.12	2.71	20.44	11.25	4.76	14.33	19.09	2.26	16.59	53.49
1972-73	79.61	25.91	2.76	20.73	11.09	5.05	14.07	19.12	2.86	16.93	53.70
1973-74	79.61	25.70	2.85	20.53	11.15	4.19	15.19	19.38	3.09	18.28	53.91
1974-75	79.61	25.69	2.80	20.32	11.25	4.78	14.77	19.55	2.60	17.37	53.92
1975-76	79.61	25.69	2.84	20.63	10.62	4.77	15.06	19.83	2.96	18.02	53.92
1976-77	79.61	24.64	2.86	21.47	10.88	4.69	15.07	19.76	3.14	18.21	54.97
1977-78	79.61	24.65	2.89	20.92	11.05	4.88	15.22	20.10	3.27	18.49	54.96
1978-79	79.61	26.02	2.77	19.77	11.07	4.57	15.41	19.98	3.89	19.30	53.59
1979-80	79.61	25.90	2.76	18.84	11.88	4.62	15.61	20.23	3.61	19.22	53.71
1980-81	79.61	25.69	2.85	19.91	10.86	4.89	15.41	20.30	3.92	19.33	53.92
1981-82	79.61	21.70	2.81	21.96	12.72	4.89	15.53	20.42	4.25	19.78	57.91
1982-83	79.61	21.65	2.87	21.92	12.81	4.59	15.77	20.36	4.36	20.13	57.96
1983-84	79.61	21.43	2.96	22.36	12.53	4.67	15.66	20.33	4.33	19.99	58.18
1984-85	79.61	21.48	3.16	23.26	11.10	5.00	15.61	20.61	4.31	19.92	58.13
1985-86	79.61	21.83	3.12	24.52	9.47	4.90	15.77	20.67	4.51	20.28	57.78
1986-87	79.61	21.83	2.92	23.61	10.33	4.86	16.06	20.92	4.84	20.90	57.78
1987-88	79.61	21.83	3.46	24.40	9.26	5.94	14.72	20.66	4.80	19.52	57.78
1988-89	79.61	21.71	3.43	24.06	9.39	4.93	16.09	21.02	5.73	21.82	57.90
1989-90	79.61	21.64	3.38	24.84	8.81	5.12	15.82	20.94	5.64	21.46	57.97
1990-91	79.61	22.00	3.46	24.34	8.85	4.85	16.11	20.96	5.71	21.82	57.61
1991-92	79.61	21.74	3.47	24.48	8.86	4.87	16.19	21.06	5.53	21.72	57.87
1992-93	79.61	21.55	3.48	24.35	8.83	4.95	16.45	21.40	5.99	22.44	58.06
1993-94	79.61	21.48	3.45	24.12	8.74	5.29	16.22	21.51	5.65	21.87	58.13
1994-95	79.61	21.11	3.60	24.44	8.91	5.42	16.13	21.55	6.01	22.14	58.50
1995-96	79.61	21.10	3.61	24.35	8.87	5.19	16.49	21.68	6.10	22.59	58.51
1996-97	79.61	21.10	3.62	24.39	8.91	4.85	16.74	21.59	6.19	22.93	58.51

Source: Provincial Boards of Revenue.

9.2 Acreage, quantum and value indices of major crops

Year	Acreage Index				Quantum Index				Value Index			
	All crops	Food crops	Fibre crops	Other crops	All crops	Food crops	Fibre crops	Other crops	All crops	Food crops	Fibre crops	Other crops
	(BASE:1959-60=100)											
1947-48	80	80	92	63	74	81	68	52	74	81	68	52
1948-49	87	90	78	66	86	99	59	61	86	99	59	61
1949-50	85	88	83	61	87	97	76	65	54	51	78	45
1950-51	90	92	91	68	90	100	86	57	62	54	101	64
1951-52	85	84	100	77	74	76	85	58	65	56	105	69
1952-53	84	82	103	70	72	68	109	61	64	59	110	51
1953-54	91	93	86	76	91	96	87	78	62	61	60	64
1954-55	91	91	94	87	88	86	97	91	62	57	74	69
1955-56	97	96	105	91	90	90	102	80	66	67	86	47
1956-57	98	98	107	90	94	95	15	84	78	75	87	84
1957-58	96	94	108	98	96	92	14	102	82	80	78	91
1958-59	100	99	99	106	102	99	97	112	85	83	77	97
1959-60	100	100	100	100	100	100	100	100	100	100	100	100
1960-61	96	96	96	93	100	98	103	103	107	102	102	124
1961-62	101	102	104	96	109	105	111	122	106	99	108	126
1962-63	103	103	102	107	119	108	125	151	113	103	119	139
1963-64	102	101	110	100	118	108	144	134	129	111	130	187
1964-65	109	109	109	105	128	120	130	152	147	124	161	214
1965-66	109	107	116	110	127	107	142	181	150	108	188	259
1966-67	110	108	119	118	135	114	156	188	173	155	168	234
1967-68	119	117	133	112	157	150	171	170	192	187	202	220
1968-69	116	116	130	103	168	160	181	184	198	177	237	242
1969-70	118	117	131	115	185	177	184	209	212	198	171	286
1970-71	110	107	129	114	183	179	177	199	208	181	245	269

Contd..

9.2 Acreage, quantum and value indices of major crops

Year	Acreage index				Quantum index				Value index			
	All crops	Food crops	Fibre crops	Other crops	All crops	Food crops	Fibre crops	Other crops	All crops	Food crops	Fibre crops	Other crops
(BASE:1969-70=100)												
1971-72	98	96	112	102	98	96	132	81	112	100	162	108
1972-73	99	97	114	96	100	101	131	77	136	125	195	124
1973-74	103	102	105	107	105	106	123	89	171	163	289	104
1974-75	99	95	116	102	100	102	118	80	204	222	247	112
1975-76	102	101	105	105	107	115	96	91	229	251	250	145
1976-77	105	104	106	117	110	118	81	105	251	265	287	182
1977-78	106	106	105	112	114	118	107	104	299	315	386	183
1978-79	110	111	108	108	119	133	88	97	343	373	385	219
1979-80	112	111	119	104	127	135	136	99	397	407	532	262
1980-81	110	108	120	112	132	137	133	111	430	428	638	277
1981-82	114	111	126	120	137	141	140	122	503	503	704	346
1982-83	115	112	129	120	143	149	154	116	566	574	821	342
(BASE:1975-76=100)												
1976-77	104	103	101	112	103	104	85	116	110	112	99	115
1977-78	104	105	110	106	106	101	112	115	130	125	160	119
1978-79	108	110	102	103	109	114	92	107	141	143	156	117
1979-80	110	110	112	98	121	118	142	109	163	153	221	140
1980-81	108	107	114	107	125	122	139	122	188	177	232	183
1981-82	113	111	120	115	130	123	146	135	216	211	222	225
1982-83	114	113	122	110	136	133	160	122	236	238	256	209

Contd..

9.2 Acreage, quantum and value indices of major crops

Year	Acreage index				Quantum index				Value index			
	All crops	Food crops	Fibre crops	Other crops	All crops	Food crops	Fibre crops	Other crops	All crops	Food crops	Fibre crops	Other crops
(BASE:1975-76=100)												
1983-84	113	113	120	103	118	122	96	128	215	212	212	227
1984-85	114	114	121	107	139	128	196	124	251	233	346	217
1985-86	114	113	128	98	147	133	237	110	278	277	368	195
1986-87	118	118	135	91	151	132	257	113	292	273	423	227
1987-88	111	108	139	94	160	132	297	122	318	274	524	264
1988-89	120	118	141	103	168	145	277	137	367	334	534	316
1989-90	121	120	140	100	168	146	283	131	402	355	639	327
1990-91	122	121	144	103	176	148	319	134	466	403	816	337
1991-92	121	117	153	105	202	150	424	146	596	488	1134	433
1992-93	125	122	153	105	180	156	300	144	572	515	891	453
1993-94	123	120	151	110	182	163	266	164	693	591	1195	545
1994-95	126	124	143	116	193	175	288	171	873	725	1633	628
1995-96	129	125	162	114	209	181	351	166	995	798	2013	666
1996-97	128	122	170	118	200	181	311	159	1070	893	2054	705
1997-98	131	127	160	125	215	196	304	195	1291	1124	2034	1121
(BASE:1980-81=100)												
1983-84	105	105	105	96	96	103	69	105	120	126	105	117
1984-85	105	106	106	100	111	104	141	101	140	138	172	112
1985-86	105	106	112	91	120	114	170	89	155	164	183	101
1986-87	109	110	119	86	124	115	185	92	162	162	211	117
1987-88	103	101	122	88	127	109	206	100	177	162	261	136
1988-89	111	110	124	96	134	118	200	112	204	198	266	163
1989-90	112	112	123	93	134	119	204	108	224	210	318	170
1990-91	113	112	126	97	142	122	230	110	260	239	406	174
1991-92	112	109	134	98	161	126	306	102	332	289	564	224
1992-93	115	114	134	99	141	124	216	118	318	305	443	234
1993-94	114	112	133	102	143	129	192	134	386	350	594	281
1994-95	116	115	126	108	152	139	208	140	486	429	813	324
1995-96	119	117	142	107	165	144	253	136	554	472	1001	344
1996-97	118	114	149	110	157	143	224	130	596	529	1022	364
1997-98	121	118	140	117	169	155	219	160	719	666	1012	579

Contd.

9.3 Indices of agricultural production of Pakistan by principal crops

Crops	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59
(BASE:1959-60=100)												
General	80	89	86	90	82	84	95	90	86	96	93	93
Rice	78	89	86	87	82	86	97	89	76	95	89	83
Wheat	86	103	100	102	77	62	93	82	86	93	91	100
Barley	84	131	111	98	80	76	98	84	98	89	113	116
Jowar	55	66	116	106	90	96	125	96	109	111	80	92
Bajra	92	122	114	119	82	82	142	108	105	112	85	95
Maize	74	78	84	80	79	73	84	89	94	97	92	100
Gram	83	128	104	127	77	60	99	106	117	114	110	97
Sugarcane	63	72	76	61	61	76	91	88	85	89	105	114
Rape and Mustard	80	86	74	91	96	77	86	103	104	100	91	118
Sesamum	104	85	81	100	104	107	107	111	111	96	81	100
tea	51	59	67	67	82	91	91	98	91	94	78	94
tobacco	64	67	72	78	87	80	94	139	98	103	101	110
Cotton	68	59	76	86	86	109	87	97	102	104	104	97
Jute	123	99	60	108	114	123	81	84	117	99	112	108

Crops	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
General	100	105	112	111	120	123	124	123	141	146	158	153
Rice	100	111	112	104	123	123	123	114	132	139	149	144
Wheat	100	98	103	107	107	117	101	112	164	170	188	188
Barley	100	91	89	98	84	97	64	69	84	78	87	87
Jowar	100	95	106	108	103	125	118	119	124	113	122	125
Bajra	100	93	113	129	110	135	113	113	125	100	92	110
Maize	100	91	101	100	108	109	111	121	163	129	137	143
Gram	100	102	104	113	101	111	92	91	83	92	90	90
Sugarcane	100	109	132	163	151	174	211	210	183	205	237	223
Rape and Mustard	100	99	99	114	95	96	89	98	125	113	105	105
Sesamum	100	93	107	111	100	89	93	100	115	111	107	107
tea	100	74	103	91	98	110	106	110	114	110	118	122
tobacco	100	95	114	113	116	123	157	201	190	186	176	176
Cotton	100	103	111	125	143	129	142	155	171	180	183	176
Jute	100	80	125	113	106	96	114	115	120	104	129	118

Note: Indices are based on the data of combined Pakistan.

9.3 Indices of agricultural production of Pakistan by principal crops

Crops	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
(BASE:1969-70=100)												
General	98	100	105	100	107	110	114	119	127	132	137	143
Rice	94	97	102	96	109	114	123	136	134	130	143	140
Wheat	94	102	105	105	120	123	115	136	147	157	153	168
Barley	99	105	134	132	125	119	117	126	115	169	150	153
Jowar	110	106	133	94	99	92	98	89	88	82	80	78
Bajra	119	101	116	88	102	103	106	105	91	71	90	73
Maize	106	106	115	112	120	114	123	120	131	145	139	151
Gram	101	109	121	106	119	128	121	106	62	66	57	89
Cotton	132	131	123	118	96	81	107	88	136	133	140	154
Sugarcane	76	76	91	81	97	112	114	104	104	123	139	127
Rape & Mustard	118	112	115	97	105	116	92	97	98	99	93	114
Sesamum	162	125	150	110	131	147	161	226	212	221	200	186
Tobacco	75	54	57	66	52	64	64	58	67	58	59	59
Crops	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
(BASE:1975-76=100)												
General	102	106	108	121	125	130	136	118	139	147	151	160
Rice	105	113	125	123	119	131	132	128	127	84	133	124
Wheat	102	96	114	125	132	130	143	125	135	160	138	146
Barley	95	93	99	91	135	121	142	107	101	103	103	86
Jowar	93	101	90	89	82	80	79	79	82	78	84	64
Bajra	101	103	103	90	70	89	71	83	92	84	76	44
Maize	95	102	99	109	121	116	125	126	128	126	138	140
Gram	108	102	89	52	56	49	82	87	87	98	97	62
Cotton	85	112	92	142	139	146	160	96	196	237	257	297
Sugarcane	116	118	107	108	127	143	127	134	126	109	117	129
Rape & Mustard	111	88	93	93	95	89	92	81	88	94	80	76
Sesamum	118	123	175	180	170	156	98	80	123	135	113	65
Tobacco	123	122	112	128	116	119	112	137	150	135	119	120

Contd..

9.3 Indices of agricultural production of Pakistan by principal crops

Crops	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(BASE: 1975-76=100)										
General	168	168	176	202	180	182	193	209	201	215
Rice	122	123	125	124	119	153	139	158	170	166
Wheat	166	165	168	180	186	178	199	198	193	215
Barley	94	101	109	108	122	112	125	134	116	118
Jowar	88	93	85	80	85	67	94	91	78	84
Bajra	65	66	64	45	66	45	74	52	47	69
Maize	150	147	148	150	147	151	164	159	156	155
(BASE: 1980-81=100)										
Gram	76	93	88	85	58	69	93	114	99	129
Cotton	227	283	319	424	300	266	288	351	311	304
Sugarcane	145	139	141	152	149	174	185	177	164	208
Rape & Mustard	93	87	85	82	77	73	85	95	106	110
Sesamum	93	138	195	261	309	292	330	358	406	382
tobacco	127	118	129	168	173	171	137	136	156	164

9.3 Indices of agricultural production of Pakistan by principal crops

Crops	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
(BASE: 1980-81 = 100)						
General	96	111	120	124	127	134
Rice	105	101	96	111	104	104
Wheat	97	101	119	112	114	126
Barley	82	78	79	80	67	70
Jowar	98	101	96	103	78	108
Bajra	120	133	121	109	63	94
Maize	104	106	103	113	113	121
Gram	153	154	171	170	110	135
Cotton	69	141	170	185	206	200
Sugarcane	106	99	86	93	102	114
Rape & Mustard	85	93	100	85	81	99
Sesamum	48	74	82	68	40	56
tobacco	118	129	116	103	103	110

Crops	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(BASE: 1980-81 = 100)									
General	134	142	161	141	143	152	165	157	169
Rice	103	109	110	103	132	121	137	147	144
Wheat	125	128	135	139	133	149	146	144	161
Barley	75	85	84	95	87	97	105	90	92
Jowar	114	104	98	104	92	115	111	95	103
Bajra	94	91	65	95	64	106	75	68	99
Maize	122	119	121	119	122	132	129	127	126
Gram	167	157	152	103	122	166	201	176	229
Cotton	204	230	306	216	192	208	253	224	219
Sugarcane	110	111	120	118	138	146	140	130	164
Rape & Mustard	92	91	87	82	78	91	101	113	118
Sesamum	83	118	158	188	177	200	217	247	232
tobacco	101	111	144	151	149	119	119	136	143

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9.4(a). Number and Area of Farms by Size of Farm - 1972

Area in thousand hectares
Number in thousand

Size of farm (Hectares)	Farms		Farms		Cultivated area	
	Number	Percent	Area	Percent	Area	Percent
All farms	3761		19912.8		16490.8	
Government farm	..		59.1		21.8	
Private farms	3761	100	19854	100	16469	100
Under 0.5	156	4	31.2	..	28.8	..
0.51 to under 1	364	10	236.4	1	214.9	1
1.0 to under 2.	538	14	769.4	4	706.2	4
2.0 to under 3.	580	15	1387.7	7	1293.8	8
3.0 to under 5.	921	24	3605.1	18	3368.1	20
5.0 to under 10	794	21	5285.5	27	4768.8	29
10.0 to under 2	289	8	3729.2	19	3130.6	19
20.0 to under 6	103	3	2995.5	15	2120.6	13
60.0 and above	16	..	1813.7	9	837.2	5

9.4(b). Number and Area of Farms by Size of Farm - 1980

Area in thousand hectares
Number in thousand

Size of farm (Hectares)	Farms		Farms		Cultivated area	
	Number	Percent	Area	Percent	Area	Percent
All farms	4069		19109.0		15883.6	
Government farm	(a)		50.0		18.6	
Private farms	4069	100	19059	100	15865	100
Under 0.5	327	8	94.5	1	86.7	1
0.51 to under 1	374	9	276.1	1	250.1	2
1.0 to under 2.	685	17	972.8	5	890.3	6
2.0 to under 3.	685	17	1626.6	9	1507.5	10
3.0 to under 5.	918	23	3566.4	19	3275.2	21
5.0 to under 10	706	17	4703.8	25	4120.4	26
10.0 to under 2	264	7	3392.7	18	2777.3	18
20.0 to under 6	96	2	2802.5	15	2032.8	13
60.0 and above	14	..	1623.6	9	924.7	6

Contd.

9.4(c). Number and Area of Farm by Size of Farm - 1990

Size of farm (Hectares)	Number in thousand		Area in thousand hectares			
	Farms		Farms		Cultivated area	
	Number	Percent	Area	Percent	Area	Percent
All farms	5071		19252.7		15631.5	
Government farm	(a)		103.1		16.9	
Private farms	5071	100	19149.6	100	15614.6	100
Under 0.5	679	13	193.1	1	178.6	1
0.1 to under 1.	690	14	510.4	3	471.7	3
1.0 to under 2.	1036	20	1446.8	8	1329.2	9
2.0 to under 3.	841	17	1973.8	10	1810.9	12
3.0 to under 5.	857	17	3309.4	17	2974.2	19
5.0 to under 10	623	12	4134.3	22	3547.3	23
10.0 to under 20	238	5	3032.9	16	2415.2	16
20.0 to under 60	92	2	2613.8	14	1844.4	12
60.0 and above	15	..	1935.1	10	1043.1	7

Source: Agricultural Census Organization.

Size of farm (Hectares)	Farms		Farms		Cultivated area	
	Number	Percent	Area	Percent	Area	Percent
All farms	5071	100	19149.6	100	15614.6	100
Government farm (a)			103.1		16.9	
Private farms	5071	100	19046.5	100	15597.7	100
Under 0.5	679	13	193.1	1	178.6	1
0.1 to under 1	690	14	510.4	3	471.7	3
1.0 to under 2	1036	20	1446.8	8	1329.2	9
2.0 to under 3	841	17	1973.8	10	1810.9	12
3.0 to under 5	857	17	3309.4	17	2974.2	19
5.0 to under 10	623	12	4134.3	22	3547.3	23
10.0 to under 20	238	5	3032.9	16	2415.2	16
20.0 to under 60	92	2	2613.8	14	1844.4	12
60.0 and above	15	..	1935.1	10	1043.1	7

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFF	Balochistan	Pakistan
WHEAT					
(Area '000' hectares)					
1947-48	2900.8	538.2	410.0	104.8	3953.8
1948-49	3132.7	609.1	439.9	104.4	4286.1
1949-50	3063.5	554.0	446.0	119.8	4183.3
1950-51	3316.5	508.3	438.7	106.8	4370.3
1951-52	3106.0	454.5	442.7	103.6	4106.8
1952-53	2787.1	541.9	372.7	115.3	3817.0
1953-54	3064.3	615.1	421.3	114.5	4215.2
1954-55	3249.3	499.4	405.1	107.6	4261.4
1955-56	3405.9	571.0	425.3	119.0	4521.2
1956-57	3538.2	568.6	455.7	126.7	4689.2
1957-58	3483.2	529.7	467.4	128.3	4608.6
1958-59	3599.4	630.9	471.5	127.5	4829.3
1959-60	3555.2	639.4	552.8	131.1	4878.5
1960-61	3380.0	670.2	457.7	131.1	4639.0
1961-62	3630.5	674.6	498.6	119.4	4923.1
1962-63	3729.7	612.7	524.5	155.4	5022.3
1963-64	3624.8	625.3	596.9	172.0	5019.0
1964-65	3788.7	722.4	624.8	181.7	5317.6
1965-66	3684.7	683.1	585.6	201.5	5154.9
1966-67	3870.5	734.5	579.9	159.0	5343.9
1967-68	4292.6	845.8	611.9	233.1	5983.4
1968-69	4552.0	826.4	607.4	174.0	6159.8
1969-70	4476.7	939.3	625.7	187.8	6229.5
1970-71	4389.5	837.3	589.6	161.1	5977.5
1971-72	4228.9	779.9	593.0	195.3	5797.1
1972-73	4366.5	770.7	683.9	149.5	5970.6
1973-74	4412.6	840.4	692.2	167.4	6112.6
1974-75	4216.3	755.5	694.9	145.6	5812.3
1975-76	4471.7	797.4	707.0	134.5	6110.6
1976-77	4598.0	927.2	716.8	148.1	6390.1
1977-78	4601.2	906.2	695.7	156.9	6360.0
1978-79	4806.0	1008.6	704.7	167.8	6687.1
1979-80	4951.6	1026.5	757.5	188.1	6923.7
1980-81	4978.0	1030.0	790.4	185.3	6983.7
1981-82	5167.2	1026.4	813.2	216.1	7222.9
1982-83	5285.0	1008.7	824.5	279.7	7397.9
1983-84	5248.2	1010.7	793.6	290.7	7343.2
1984-85	5165.7	1029.8	785.6	277.4	7258.5
1985-86	5343.0	1030.8	781.9	247.6	7403.3
1986-87	5573.7	1036.0	802.8	293.7	7706.2
1987-88	5343.8	1024.8	756.5	183.3	7308.4

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9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1988-89	5589.4	1045.2	811.2	283.8	7729.6
1989-90	5667.5	1044.7	835.6	296.7	7844.5
1990-91	5711.7	1053.5	840.1	306.1	7911.4
1991-92	5669.2	1058.4	842.2	307.8	7877.6
1992-93	5960.5	1103.7	849.6	385.9	8299.7
1993-94	5770.7	1105.6	829.6	328.3	8034.2
1994-95	5902.3	1063.0	864.0	340.5	8169.8
1995-96	5973.5	1106.4	866.1	430.5	8376.5
1996-97	5839.9	1106.8	842.8	319.6	8109.1
(Production '000' tonnes)					
1947-48	2636.7	387.1	284.5	45.7	3354.0
1948-49	3283.9	431.8	272.3	49.8	4037.8
1949-50	3181.3	373.9	299.7	69.1	3924.0
1950-51	3352.0	327.2	265.2	48.8	3993.2
1951-52	2475.1	288.6	192.0	53.9	3009.6
1952-53	1805.5	396.3	162.6	40.6	2405.0
1953-54	2956.7	410.5	216.4	61.0	3644.6
1954-55	2532.0	392.2	207.3	54.9	3186.4
1955-56	2653.9	398.3	259.1	58.9	3370.2
1956-57	2891.7	421.7	274.3	50.8	3638.5
1957-58	2794.1	428.8	283.5	57.9	3564.3
1958-59	3090.8	460.3	305.8	49.8	3906.7
1959-60	3024.8	470.4	358.7	54.9	3908.8
1960-61	2945.5	508.0	305.8	54.9	3814.2
1961-62	3158.9	502.9	308.9	55.9	4026.6
1962-63	3362.1	431.8	305.8	70.1	4169.8
1963-64	3260.5	471.4	348.5	81.3	4161.7
1964-65	3570.4	552.7	366.8	100.6	4590.5
1965-66	2978.1	541.6	308.9	87.4	3916.0
1966-67	3399.7	559.8	287.5	87.4	4334.4
1967-68	5045.7	845.4	395.2	132.1	6418.4
1968-69	5268.2	858.6	387.1	103.6	6617.5
1969-70	5641.1	1139.0	381.0	133.1	7294.2
1970-71	4948.2	1120.7	331.2	76.2	6476.3
1971-72	5291.1	1081.1	439.6	78.6	6890.4
1972-73	5693.5	1095.8	584.4	68.6	7442.3
1973-74	5664.8	1246.0	606.9	111.2	7628.9
1974-75	5785.6	1143.6	613.2	131.1	7673.5
1975-76	6571.6	1320.9	660.4	137.8	8690.7
1976-77	6807.7	1478.6	711.6	146.0	9143.9
1977-78	6090.2	1427.0	688.6	161.4	8367.2
1978-79	7323.6	1680.1	737.5	208.8	9950.0

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1979-80	7913.5	1849.4	862.5	231.1	10856.5
1980-81	8350.0	1945.8	940.8	238.0	11474.6
1981-82	7962.1	2061.7	962.2	318.2	11304.2
1982-83	8935.1	2066.7	998.4	414.2	12414.4
1983-84	7622.8	1945.8	859.8	453.5	10881.9
1984-85	8315.1	2078.7	872.1	437.1	11703.0
1985-86	10431.6	2172.2	906.5	412.7	13923.0
1986-87	8334.3	2211.5	959.4	510.7	12015.9
1987-88	9203.8	2180.4	899.2	391.7	12675.1
1988-89	10517.0	2360.6	1003.7	537.9	14419.2
1989-90	10518.2	2130.9	1102.1	564.3	14315.5
1990-91	10513.8	2274.5	1148.4	628.3	14565.0
1991-92	11492.3	2365.4	1163.4	663.1	15684.2
1992-93	11742.0	2418.0	1183.0	813.5	16156.5
1993-94	11218.0	2116.6	1134.3	744.1	15213.0
1994-95	12713.0	2319.1	1180.2	790.1	17002.4
1995-96	12430.0	2344.8	1202.5	930.1	16907.4
1996-97	12371.0	2443.9	1064.4	771.2	16650.5
	(Yield per hectare in kgs)				
1947-48	909	719	694	436	848
1948-49	1048	709	619	477	942
1949-50	1038	675	672	577	938
1950-51	1011	644	605	457	914
1951-52	797	635	434	520	733
1952-53	648	731	436	352	630
1953-54	965	667	514	533	865
1954-55	779	785	512	510	748
1955-56	779	698	609	495	745
1956-57	817	742	602	401	776
1957-58	802	810	607	451	773
1958-59	859	730	649	391	809
1959-60	851	736	649	419	801
1960-61	871	758	668	419	822
1961-62	870	745	620	468	818
1962-63	901	705	583	451	830
1963-64	899	754	584	473	829
1964-65	942	765	587	554	863
1965-66	808	793	527	434	760
1966-67	878	762	496	550	811
1967-68	1175	1000	646	567	1073
1968-69	1157	1039	637	595	1074
1969-70	1260	1213	609	709	1171

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1970-71	1127	1338	562	473	1083
1971-72	1251	1386	741	402	1189
1972-73	1304	1422	855	459	1246
1973-74	1284	1483	877	664	1248
1974-75	1372	1514	882	900	1320
1975-76	1470	1657	934	1025	1422
1976-77	1481	1595	993	986	1431
1977-78	1324	1575	990	1029	1316
1978-79	1524	1666	1047	1244	1488
1979-80	1598	1802	1139	1229	1568
1980-81	1677	1889	1190	1284	1643
1981-82	1541	2009	1183	1472	1565
1982-83	1691	2049	1211	1481	1678
1983-84	1452	1925	1083	1560	1482
1984-85	1610	2019	1110	1576	1612
1985-86	1952	2107	1159	1667	1881
1986-87	1495	2135	1195	1739	1559
1987-88	1722	2128	1189	2137	1734
1988-89	1882	2259	1237	1895	1865
1989-90	1856	2040	1319	1902	1825
1990-91	1841	2159	1367	2053	1841
1991-92	2027	2235	1381	2154	1991
1992-93	1970	2191	1392	2108	1947
1993-94	1944	1914	1367	2267	1894
1994-95	2154	2182	1366	2320	2081
1995-96	2081	2119	1388	2161	2018
1996-97	2118	2208	1263	2413	2053

RICE

(Area' 000' hectares)

1947-48	268.7	486.4	11.3	23.5	789.9
1948-49	297.8	507.5	13.8	20.6	839.7
1949-50	348.8	542.3	15.4	26.3	932.8
1950-51	352.9	572.6	15.4	27.1	968.0
1951-52	308.4	531.7	15.4	28.3	883.8
1952-53	311.6	554.0	13.8	28.3	907.7
1953-54	372.3	600.9	12.9	29.5	1015.6
1954-55	355.7	565.3	17.0	20.6	958.6
1955-56	354.1	576.7	13.4	25.1	969.3
1956-57	382.4	552.8	12.9	23.5	971.6
1957-58	406.3	626.4	13.8	26.7	1073.2
1958-59	463.0	644.7	15.4	27.9	1151.0
1959-60	501.8	663.3	15.8	22.7	1203.6

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1960-61	562.5	579.5	15.0	23.9	1180.9
1961-62	548.3	617.9	15.8	32.4	1214.4
1962-63	543.5	593.3	15.8	34.0	1186.6
1963-64	551.2	677.4	17.0	40.5	1286.1
1964-65	596.9	700.1	17.0	41.7	1355.7
1965-66	572.2	734.1	43.7	43.3	1393.3
1966-67	588.4	729.6	44.5	46.9	1409.4
1967-68	667.7	660.4	46.1	45.3	1419.5
1968-69	828.4	634.9	47.8	43.7	1554.8
1969-70	819.5	703.3	52.6	46.5	1621.9
1970-71	738.1	671.4	53.8	40.1	1503.4
1971-72	688.0	672.5	54.4	41.5	1456.4
1972-73	686.7	702.1	52.4	38.4	1479.6
1973-74	713.0	706.1	57.2	35.6	1511.9
1974-75	821.1	687.4	61.1	34.6	1604.2
1975-76	877.3	731.1	63.0	38.3	1709.7
1976-77	919.8	747.5	63.1	18.9	1749.3
1977-78	1047.7	747.6	65.7	38.1	1899.1
1978-79	1181.7	734.7	67.9	41.3	2025.6
1979-80	1179.6	745.6	67.2	42.1	2034.5
1980-81	1061.9	763.8	66.2	41.2	1933.1
1981-82	1088.6	727.6	69.3	90.5	1976.0
1982-83	1072.9	718.6	70.5	116.1	1978.1
1983-84	1096.3	722.0	72.2	108.0	1998.5
1984-85	1120.6	689.7	72.4	115.8	1998.5
1985-86	1113.3	585.7	70.1	94.1	1863.2
1986-87	1174.8	721.0	70.7	99.1	2065.6
1987-88	1085.4	721.8	60.9	94.9	1963.0
1988-89	1186.5	685.8	62.7	106.7	2041.7
1989-90	1281.6	655.3	61.8	108.2	2106.9
1990-91	1261.8	679.9	62.3	108.7	2112.7
1991-92	1231.4	692.4	63.1	110.0	2096.9
1992-93	1221.7	568.8	62.1	120.8	1973.4
1993-94	1300.6	702.9	62.7	120.9	2187.1
1994-95	1338.7	598.3	63.3	124.3	2124.6
1995-96	1327.8	642.3	63.7	128.0	2161.8
1996-97	1354.5	701.8	64.7	130.1	2251.1

(Production' 000' tonnes)

1947-48	253.0	418.6	6.0	15.2	692.8
1948-49	316.0	407.4	10.0	14.0	747.4
1949-50	347.5	425.7	11.0	20.0	804.2
1950-51	311.9	527.3	9.0	16.0	864.2

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1951-52	289.6	411.5	11.0	18.0	730.1
1952-53	306.8	498.9	8.0	18.0	831.7
1953-54	375.9	511.1	7.0	26.0	920.0
1954-55	286.5	522.3	10.0	19.0	837.8
1955-56	279.4	525.3	11.0	25.0	840.7
1956-57	318.0	494.8	11.0	20.0	843.8
1957-58	307.9	532.4	12.0	23.0	875.3
1958-59	410.5	540.5	14.0	26.0	991.0
1959-60	416.6	543.6	14.0	20.0	994.2
1960-61	507.0	489.7	12.0	21.3	1030.0
1961-62	516.2	583.2	12.0	15.0	1126.4
1962-63	529.4	522.3	12.0	31.0	1094.7
1963-64	539.5	603.5	13.0	35.6	1191.6
1964-65	659.4	639.1	14.0	37.6	1350.1
1965-66	577.1	686.9	33.5	19.0	1316.5
1966-67	627.9	661.5	34.5	40.6	1364.5
1967-68	782.4	639.1	37.6	39.6	1498.7
1968-69	1095.3	852.5	45.7	38.6	2032.1
1969-70	1193.9	1114.6	49.8	42.7	2401.0
1970-71	982.5	1122.7	66.0	28.5	2199.7
1971-72	991.9	1168.1	59.3	42.6	2261.9
1972-73	1000.9	1221.9	66.0	40.9	2329.7
1973-74	1114.5	1235.0	72.2	33.4	2455.1
1974-75	1152.4	1049.0	76.9	35.5	2313.8
1975-76	1207.2	1286.1	84.6	39.6	2617.5
1976-77	1332.0	1292.0	85.4	28.0	2737.4
1977-78	1507.8	1315.3	87.6	38.9	2949.6
1978-79	1765.9	1340.9	104.0	61.2	3272.0
1979-80	1518.4	1499.1	104.7	93.6	3215.8
1980-81	1361.7	1549.9	105.1	106.5	3123.2
1981-82	1450.9	1584.2	110.7	283.9	3429.7
1982-83	1407.0	1560.1	112.7	364.9	3444.7
1983-84	1409.4	1478.8	115.8	335.5	3339.5
1984-85	1534.9	1345.0	115.5	319.8	3315.2
1985-86	1478.2	1071.7	113.8	255.2	2918.9
1986-87	1534.8	1548.5	118.3	284.7	3486.3
1987-88	1352.3	1537.5	107.5	243.6	3240.9
1988-89	1367.3	1435.9	117.8	279.2	3200.2
1989-90	1482.2	1340.0	114.6	283.3	3220.1
1990-91	1422.3	1433.4	118.0	287.1	3260.8
1991-92	1342.2	1487.5	123.0	290.4	3243.1
1992-93	1403.9	1272.8	111.9	327.5	3116.1
1993-94	1588.2	1954.9	118.4	333.2	3994.7
1994-95	1684.0	1406.7	118.2	237.6	3446.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1995-96	1803.0	1697.2	118.2	348.1	3966.5
1996-97	1864.0	1961.5	123.5	355.8	4304.8
(Yield per hectare in Kgs)					
1947-48	942	861	531	647	877
1948-49	1061	803	725	680	890
1949-50	996	785	714	760	862
1950-51	884	921	584	590	893
1951-52	939	774	714	636	826
1952-53	985	901	580	636	916
1953-54	1010	851	543	881	906
1954-55	805	924	588	922	874
1955-56	789	911	821	996	867
1956-57	832	895	853	851	868
1957-58	758	850	870	861	816
1958-59	887	838	909	932	861
1959-60	830	820	886	881	826
1960-61	901	845	800	891	872
1961-62	941	944	759	463	928
1962-63	974	880	759	912	923
1963-64	979	891	765	879	927
1964-65	1105	913	824	902	996
1965-66	1009	936	767	439	945
1966-67	1067	907	775	866	968
1967-68	1172	968	816	874	1056
1968-69	1322	1343	956	883	1307
1969-70	1457	1585	947	918	1480
1970-71	1331	1672	1227	711	1463
1971-72	1442	1737	1090	1027	1553
1972-73	1458	1740	1260	1065	1575
1973-74	1563	1749	1262	938	1624
1974-75	1403	1526	1259	1026	1442
1975-76	1376	1759	1343	1034	1531
1976-77	1448	1728	1353	1481	1565
1977-78	1439	1759	1333	1021	1553
1978-79	1494	1825	1532	1482	1615
1979-80	1287	2011	1558	2223	1581
1980-81	1282	2029	1588	2585	1616
1981-82	1333	2177	1597	3137	1736
1982-83	1311	2171	1599	3143	1741
1983-84	1286	2048	1604	3106	1671
1984-85	1370	1950	1595	2762	1659
1985-86	1328	1830	1623	2712	1567

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1986-87	1306	2148	1673	2873	1688
1987-88	1246	2130	1765	2567	1651
1988-89	1152	2094	1879	2617	1567
1989-90	1157	2045	1854	2618	1528
1990-91	1127	2108	1894	2641	1543
1991-92	1090	2148	1949	2640	1547
1992-93	1149	2238	1802	2711	1579
1993-94	1221	2781	1888	2756	1826
1994-95	1258	2351	1867	1912	1622
1995-96	1358	2642	1856	2720	1835
1996-97	1376	2795	1909	2735	1912

MAIZE

(Area '000' hectares)

1947-48	168.8	1.2	190.2	3.6	363.8
1948-49	179.7	2.4	196.3	4.0	382.4
1949-50	193.0	2.8	200.7	4.0	400.5
1950-51	177.2	2.8	193.8	4.5	378.3
1951-52	180.5	2.8	206.0	3.6	392.9
1952-53	187.4	3.6	197.9	3.6	392.5
1953-54	220.5	4.0	201.9	3.2	429.6
1954-55	210.4	5.3	210.8	3.2	429.7
1955-56	209.6	4.9	210.4	4.5	429.4
1956-57	209.6	5.7	211.6	4.0	430.9
1957-58	216.5	6.1	204.0	4.5	431.1
1958-59	231.5	7.7	211.6	5.3	456.1
1959-60	250.1	7.7	218.9	5.7	482.4
1960-61	238.0	7.7	228.2	5.7	479.6
1961-62	230.3	7.3	229.9	5.7	473.2
1962-63	229.9	7.3	216.9	4.5	458.6
1963-64	240.0	8.5	246.9	4.9	500.3
1964-65	234.7	10.1	236.3	5.3	486.4
1965-66	230.7	10.1	295.4	5.7	541.9
1966-67	249.3	10.1	288.9	5.3	553.6
1967-68	288.5	14.6	299.1	5.7	607.9
1968-69	280.0	16.2	315.6	4.5	616.3
1969-70	300.3	21.4	320.5	5.3	647.5
1970-71	293.4	21.0	320.5	4.9	639.8
1971-72	287.7	22.9	316.8	5.2	632.6
1972-73	278.8	20.0	341.6	4.6	645.0
1973-74	276.8	22.2	329.0	4.6	632.6
1974-75	263.8	19.3	326.1	4.5	613.7
1975-76	288.5	21.9	306.1	3.5	620.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1976-77	280.8	22.7	316.5	4.0	624.0
1977-78	293.4	20.8	338.4	3.5	656.1
1978-79	303.5	21.4	321.5	3.8	650.2
1979-80	325.9	24.1	347.8	3.3	701.1
1980-81	347.1	22.4	396.3	3.2	769.0
1981-82	325.0	19.9	391.8	2.4	739.1
1982-83	337.3	18.1	431.4	3.0	789.8
1983-84	336.3	19.0	439.5	3.2	798.0
1984-85	342.1	20.1	442.9	3.7	808.8
1985-86	338.6	19.5	440.9	4.9	803.9
1986-87	346.1	20.0	444.7	5.4	816.2
1987-88	336.7	18.0	494.6	4.6	853.9
1988-89	345.5	20.4	495.4	4.5	865.8
1989-90	345.2	19.6	493.5	4.6	862.9
1990-91	319.7	19.6	501.4	4.5	845.2
1991-92	311.3	17.6	514.1	4.5	847.5
1992-93	323.4	12.1	527.8	4.2	867.5
1993-94	337.3	10.7	527.7	2.8	878.5
1994-95	345.1	12.2	528.0	4.2	889.5
1995-96	334.1	11.6	530.9	4.2	880.8
1996-97	325.4	10.5	531.6	3.6	871.1
(Production '000' tonnes)					
1947-48	167.6	1.0	189.0	1.0	358.6
1948-49	173.7	1.0	202.2	2.0	378.9
1949-50	190.0	1.0	213.4	3.0	407.4
1950-51	161.6	1.0	221.5	3.0	387.1
1951-52	159.5	1.0	220.5	2.0	383.0
1952-53	155.5	2.0	192.0	2.0	351.5
1953-54	224.5	1.0	180.9	2.0	408.4
1954-55	207.3	3.0	220.5	2.0	432.8
1955-56	211.3	3.0	240.8	2.0	457.1
1956-57	221.5	3.0	242.8	2.0	469.3
1957-58	210.3	3.0	231.7	2.0	447.0
1958-59	243.9	3.0	239.8	2.0	488.7
1959-60	236.7	3.0	243.9	2.0	485.6
1960-61	205.2	4.1	227.6	2.0	438.9
1961-62	234.7	4.1	246.9	2.0	487.7
1962-63	242.8	3.0	240.8	2.0	488.6
1963-64	243.9	5.1	275.4	2.0	526.4
1964-65	246.9	5.1	274.3	2.0	528.3
1965-66	216.4	6.1	315.0	2.0	539.5
1966-67	259.1	6.1	320.1	2.0	587.3

Contd

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1967-68	394.2	10.2	383.1	4.1	791.6
1968-69	309.9	10.2	302.8	3.0	625.9
1969-70	323.1	12.2	327.2	5.1	667.6
1970-71	343.4	12.0	357.8	4.5	717.7
1971-72	340.7	13.1	348.5	2.8	705.1
1972-73	329.3	11.6	363.2	1.8	705.9
1973-74	344.6	12.8	407.0	2.7	767.1
1974-75	326.1	11.1	407.7	2.0	746.9
1975-76	386.3	12.8	401.5	1.9	802.5
1976-77	361.7	13.2	386.1	2.8	763.8
1977-78	391.7	12.2	414.5	2.5	820.9
1978-79	384.5	12.5	398.9	2.7	798.6
1979-80	420.6	13.6	438.4	2.6	875.2
1980-81	444.7	12.3	510.9	2.5	970.4
1981-82	405.3	10.9	512.2	2.0	930.4
1982-83	450.1	9.8	542.9	2.6	1005.4
1983-84	450.0	9.8	550.9	2.8	1013.5
1984-85	460.0	10.4	554.0	3.2	1027.6
1985-86	415.0	10.1	580.6	3.7	1009.4
1986-87	453.3	10.4	643.5	4.0	1111.2
1987-88	404.8	8.7	709.3	4.1	1126.9
1988-89	455.3	9.7	735.1	4.0	1204.1
1989-90	455.0	9.6	710.5	4.2	1179.3
1990-91	425.0	9.6	745.7	4.2	1184.5
1991-92	415.3	8.7	774.9	4.2	1203.1
1992-93	401.9	6.0	771.4	4.3	1183.6
1993-94	437.4	5.6	767.1	2.9	1213.0
1994-95	460.5	6.4	846.7	4.5	1318.1
1995-96	450.8	5.9	822.2	4.5	1283.4
1996-97	450.2	5.6	799.7	3.9	1259.4
(Yield per hectare in Kgs.)					
1947-48	993	833	994	278	986
1948-49	967	417	1030	500	991
1949-50	984	357	1063	750	1017
1950-51	912	357	1143	667	1023
1951-52	884	357	1070	556	975
1952-53	830	556	970	556	896
1953-54	1018	250	896	625	951
1954-55	985	566	1046	625	1007
1955-56	1008	612	1144	444	1065
1956-57	1057	526	1147	500	1089
1957-58	971	492	1136	444	1037

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1958-59	1054	390	1133	377	1071
1959-60	946	390	1114	351	1007
1960-61	862	532	997	351	915
1961-62	1019	562	1074	351	1031
1962-63	1056	411	1110	444	1065
1963-64	1016	600	1115	408	1052
1964-65	1052	505	1161	377	1086
1965-66	938	604	1066	351	996
1966-67	1039	604	1108	377	1061
1967-68	1366	699	1281	719	1302
1968-69	1107	630	959	667	1016
1969-70	1076	570	1021	962	1031
1970-71	1170	571	1116	918	1122
1971-72	1184	572	1100	538	1115
1972-73	1181	580	1063	391	1094
1973-74	1245	577	1237	587	1213
1974-75	1236	575	1250	444	1217
1975-76	1339	584	1312	543	1294
1976-77	1288	581	1220	700	1224
1977-78	1335	587	1225	714	1251
1978-79	1267	584	1241	711	1228
1979-80	1291	564	1260	788	1248
1980-81	1281	549	1289	781	1262
1981-82	1247	548	1307	833	1259
1982-83	1334	541	1258	867	1273
1983-84	1338	516	1253	875	1270
1984-85	1345	517	1251	865	1271
1985-86	1226	518	1317	755	1256
1986-87	1310	520	1447	741	1361
1987-88	1202	483	1434	891	1320
1988-89	1318	475	1484	889	1391
1989-90	1318	490	1440	913	1367
1990-91	1329	490	1487	933	1401
1991-92	1334	494	1507	933	1420
1992-93	1243	496	1462	1024	1364
1993-94	1297	523	1454	1036	1381
1994-95	1334	525	1604	1071	1482
1995-96	1349	509	1549	1071	1457
1996-97	1384	533	1504	1083	1446
BAJRA					
		(Area '000' hectares)			
1947-48	489.7	288.9	28.3	1.6	808.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1948-49	586.8	308.4	44.5	2.8	942.5
1949-50	577.1	328.2	50.6	2.4	958.3
1950-51	594.5	333.1	42.9	2.0	972.5
1951-52	482.0	293.4	38.8	2.0	816.2
1952-53	558.5	282.5	53.0	1.2	895.2
1953-54	651.9	326.6	63.1	2.8	1044.4
1954-55	517.2	330.6	37.2	1.6	886.6
1955-56	558.5	269.5	60.7	2.4	891.1
1956-57	570.6	301.9	51.4	1.6	925.5
1957-58	477.1	240.0	28.7	0.8	746.6
1958-59	485.6	290.6	34.0	0.4	810.6
1959-60	449.6	329.8	25.1	0.8	805.3
1960-61	477.1	246.9	21.4	0.8	746.2
1961-62	482.0	312.0	36.0	1.6	831.6
1962-63	461.7	353.7	34.8	1.2	851.4
1963-64	443.5	257.4	37.6	2.4	740.9
1964-65	511.9	348.8	47.3	2.4	910.4
1965-66	497.8	305.5	34.4	2.0	839.7
1966-67	496.1	305.1	34.0	2.0	837.2
1967-68	506.3	367.0	36.4	4.0	913.7
1968-69	458.5	249.7	25.9	2.0	736.1
1969-70	442.3	159.0	28.3	1.6	631.2
1970-71	446.0	271.1	27.9	4.9	749.9
1971-72	458.5	258.2	40.4	2.2	759.3
1972-73	439.5	135.9	34.6	1.8	611.8
1973-74	471.8	213.1	44.5	3.8	733.2
1974-75	425.3	65.6	52.0	2.0	544.9
1975-76	424.9	164.5	32.7	1.8	623.9
1976-77	383.3	231.4	32.9	0.4	648.0
1977-78	357.3	253.4	29.5	0.8	641.0
1978-79	358.8	273.6	25.1	1.1	658.6
1979-80	327.9	209.9	23.3	0.2	561.3
1980-81	329.0	62.2	14.6	0.1	405.9
1981-82	307.2	231.4	20.5	0.2	559.3
1982-83	295.9	126.7	14.6	0.9	438.1
1983-84	276.2	261.6	14.5	0.7	553.0
1984-85	304.6	285.1	15.5	0.5	605.7
1985-86	281.7	265.4	13.5	0.2	560.8
1986-87	266.0	226.7	15.9	0.3	508.9
1987-88	255.4	26.1	10.9	0.3	292.7
1988-89	302.8	187.8	18.5	0.9	510.0
1989-90	295.9	199.9	15.3	0.5	511.6
1990-91	279.1	200.2	10.6	0.6	490.5
1991-92	275.8	26.1	10.4	0.5	312.8

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1992-93	289.7	183.2	13.9	0.5	487.3
1993-94	278.7	14.8	8.9	0.5	302.9
1994-95	303.2	191.0	13.7	0.6	508.5
1995-96	286.7	111.5	8.0	0.6	406.8
1996-97	279.1	15.6	7.6	0.6	302.9
(Production '000' tonnes)					
1947-48	280.4	83.3	11.2	1.0	375.9
1948-49	293.6	86.4	11.2	1.0	392.2
1949-50	189.0	70.1	9.1	1.0	269.2
1950-51	197.1	63.0	11.2	-	271.3
1951-52	314.0	132.1	21.3	1.0	468.4
1952-53	223.5	115.8	15.2	-	354.5
1953-54	238.8	89.4	17.3	-	345.5
1954-55	246.9	104.7	17.3	-	368.9
1955-56	196.1	72.1	10.2	-	278.4
1956-57	216.4	86.4	11.2	-	314.0
1957-58	198.1	125.0	6.1	-	329.2
1958-59	221.5	73.2	11.2	-	305.9
1959-60	242.8	108.7	18.3	-	369.8
1960-61	254.0	153.4	14.2	-	421.6
1961-62	218.5	124.0	18.3	1.0	361.8
1962-63	265.2	157.5	22.4	1.0	446.1
1963-64	243.9	109.7	15.2	1.0	369.8
1964-65	244.9	109.7	15.2	1.0	370.8
1965-66	265.2	131.1	16.3	1.0	413.6
1966-67	213.4	105.7	10.2	1.0	330.3
1967-68	215.4	74.2	12.2	-	301.8
1968-69	225.1	122.8	10.4	2.0	360.3
1969-70	237.7	113.6	13.2	1.0	365.5
1970-71	221.5	120.9	10.2	2.0	354.6
1971-72	233.9	111.8	13.0	1.0	359.7
1972-73	227.7	64.0	11.5	0.9	304.1
1973-74	237.9	97.4	13.8	2.1	351.2
1974-75	209.8	35.2	19.8	0.7	265.5
1975-76	220.5	74.3	12.6	0.5	307.9
1976-77	198.3	100.0	12.4	0.1	310.8
1977-78	195.7	109.7	12.6	0.3	318.3
1978-79	188.1	118.0	10.9	0.4	317.4
1979-80	175.1	92.2	9.9	0.1	277.3
1980-81	174.8	33.0	6.1	0.1	214.0
1981-82	165.4	98.0	8.9	0.1	272.4
1982-83	160.2	52.8	6.5	0.4	219.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1983-84	152.9	96.5	6.5	0.3	256.2
1984-85	170.3	106.2	6.9	0.3	283.7
1985-86	154.1	98.2	6.0	0.1	258.4
1986-87	149.9	75.3	7.3	0.2	232.7
1987-88	116.7	13.7	4.7	0.2	135.3
1988-89	125.6	63.5	11.2	0.6	200.9
1989-90	127.0	68.0	8.9	0.3	204.2
1990-91	120.6	68.8	6.0	0.4	195.8
1991-92	118.8	13.4	6.2	0.3	138.7
1992-93	124.4	69.7	8.7	0.3	203.1
1993-94	124.7	7.7	4.8	0.3	137.5
1994-95	138.7	80.2	8.9	0.4	228.2
1995-96	135.7	20.8	4.6	0.4	161.5
1996-97	132.6	8.6	4.0	0.4	145.6
	(Yield per hectare in Kgs.)				
1947-48	573	288	396	625	465
1948-49	500	280	252	357	416
1949-50	327	214	180	417	281
1950-51	332	189	261	-	279
1951-52	651	450	549	500	574
1952-53	400	410	287	-	396
1953-54	366	274	274	-	331
1954-55	477	317	465	-	416
1955-56	351	268	168	-	312
1956-57	379	286	218	-	339
1957-58	415	521	213	-	441
1958-59	456	252	329	-	377
1959-60	540	330	729	-	459
1960-61	532	621	664	-	565
1961-62	453	397	508	625	435
1962-63	574	445	644	833	524
1963-64	550	426	404	417	499
1964-65	478	315	321	417	407
1965-66	533	429	474	500	493
1966-67	430	346	300	500	395
1967-68	425	202	335	-	330
1968-69	491	492	402	1000	489
1969-70	537	714	466	625	579
1970-71	497	446	366	408	473
1971-72	510	433	322	455	474
1972-73	518	471	332	500	497
1973-74	504	457	310	553	479

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1974-75	493	537	381	350	487
1975-76	519	452	385	278	494
1976-77	517	432	377	250	480
1977-78	548	433	427	375	497
1978-79	524	431	434	364	482
1979-80	534	439	425	500	494
1980-81	531	531	418	1000	527
1981-82	538	424	434	500	487
1982-83	541	417	445	444	502
1983-84	554	369	448	429	463
1984-85	559	373	445	600	468
1985-86	547	370	444	500	461
1986-87	564	332	459	667	457
1987-88	457	525	431	667	462
1988-89	415	338	605	667	394
1989-90	429	340	582	600	399
1990-91	432	344	566	667	399
1991-92	431	513	596	600	443
1992-93	429	380	626	600	417
1993-94	447	520	539	600	454
1994-95	457	420	650	667	449
1995-96	473	187	575	667	397
1996-97	475	551	526	666	480
JOWAR (Sorghum)	(Area '000' hectares)				
1947-48	190.2	176.8	20.2	39.3	426.5
1948-49	197.5	208.0	30.4	41.7	477.6
1949-50	276.8	205.2	32.0	36.8	550.8
1950-51	243.6	206.4	26.3	31.6	507.9
1951-52	228.2	159.0	21.9	44.1	453.2
1952-53	265.1	187.0	39.3	41.3	532.7
1953-54	288.5	234.3	39.7	49.4	611.9
1954-55	223.8	172.4	22.3	36.8	455.3
1955-56	276.8	191.0	33.2	35.6	536.6
1956-57	282.1	199.1	36.8	31.2	549.2
1957-58	227.0	121.8	17.4	19.8	386.0
1958-59	228.2	163.9	26.7	24.7	443.5
1959-60	220.5	180.1	23.9	31.6	456.1
1960-61	246.4	172.0	25.9	31.2	475.5
1961-62	264.3	188.2	32.8	27.5	512.8
1962-63	242.0	189.0	27.1	28.3	486.4
1963-64	242.0	155.8	32.8	36.4	467.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1964-65	277.6	214.5	40.9	52.2	585.2
1965-66	266.7	217.3	23.5	86.2	593.7
1966-67	262.6	175.2	34.4	86.2	558.4
1967-68	244.8	195.1	33.6	110.9	584.4
1968-69	210.8	169.6	21.9	71.2	473.5
1969-70	223.4	165.5	31.2	70.4	490.5
1970-71	256.1	195.9	24.7	80.9	557.6
1971-72	234.3	165.2	28.4	79.2	507.1
1972-73	226.2	161.1	29.4	83.2	499.9
1973-74	254.5	164.7	36.3	133.8	589.3
1974-75	211.2	139.1	29.5	65.5	445.3
1975-76	235.1	155.8	22.0	62.8	475.7
1976-77	218.5	153.6	22.5	52.3	446.9
1977-78	208.4	134.3	24.7	152.1	519.5
1978-79	220.4	123.8	38.4	86.6	469.2
1979-80	209.7	127.8	30.6	55.3	423.4
1980-81	216.0	102.2	20.9	54.4	393.5
1981-82	209.0	105.2	30.1	48.2	392.5
1982-83	207.6	102.1	21.2	58.8	389.7
1983-84	223.1	90.5	16.2	61.0	390.8
1984-85	223.3	103.3	21.5	46.7	394.8
1985-86	210.8	97.0	21.4	43.2	372.4
1986-87	236.4	103.6	21.5	37.7	399.2
1987-88	183.6	91.3	12.4	32.5	319.8
1988-89	254.1	105.6	25.4	46.1	431.2
1989-90	239.4	117.4	28.8	54.4	440.0
1990-91	235.9	117.5	21.3	41.8	416.5
1991-92	212.8	104.4	22.2	43.3	382.7
1992-93	245.4	89.8	21.6	46.6	403.4
1993-94	234.0	83.3	10.5	36.9	364.7
1994-95	252.9	105.6	18.1	61.6	438.2
1995-96	244.4	96.4	13.6	63.4	417.8
1996-97	245.9	85.6	11.3	26.8	369.6
					(Production '000' tonnes)
1947-48	74.2	98.6	22.4	10.2	205.4
1948-49	92.5	118.9	21.3	14.2	246.9
1949-50	140.2	104.7	9.1	17.3	271.3
1950-51	114.8	112.8	9.1	11.2	247.9
1951-52	103.6	84.3	7.1	13.2	208.2
1952-53	112.8	93.5	8.1	9.1	223.5
1953-54	105.7	99.6	10.2	16.3	231.8
1954-55	96.5	106.7	9.1	12.2	224.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1955-56	133.1	96.5	10.2	13.2	253.0
1956-57	158.5	88.4	4.1	8.1	259.1
1957-58	89.4	85.3	5.1	6.1	185.9
1958-59	103.6	96.5	9.1	6.1	215.3
1959-60	109.7	104.7	8.1	10.2	232.7
1960-61	98.6	98.6	14.2	9.1	220.5
1961-62	111.8	111.8	13.2	11.2	248.0
1962-63	111.8	114.8	12.2	12.2	251.0
1963-64	113.8	65.0	14.2	44.7	237.7
1964-65	128.0	106.7	18.3	39.6	292.6
1965-66	108.7	101.6	11.2	52.8	274.3
1966-67	126.0	107.7	16.3	27.4	277.4
1967-68	119.9	112.8	15.2	42.7	290.6
1968-69	107.7	86.4	13.2	54.9	262.2
1969-70	121.9	117.9	17.3	26.4	283.5
1970-71	141.2	131.1	12.2	44.7	329.2
1971-72	129.6	112.9	13.8	55.8	312.1
1972-73	126.0	109.5	15.1	50.9	301.5
1973-74	140.1	109.9	18.9	109.2	378.1
1974-75	116.4	94.4	14.8	40.0	265.6
1975-76	126.0	106.2	11.0	37.8	281.0
1976-77	117.8	103.6	11.2	28.7	261.3
1977-78	114.2	92.0	11.4	66.5	284.1
1978-79	117.7	81.3	18.1	35.3	252.4
1979-80	116.4	83.0	15.2	34.5	249.1
1980-81	119.0	65.5	11.5	33.8	229.8
1981-82	114.2	67.1	14.7	28.6	224.6
1982-83	112.4	64.6	9.9	35.0	221.9
1983-84	120.1	55.2	8.6	38.2	222.1
1984-85	127.3	62.0	10.7	30.4	230.4
1985-86	120.6	57.9	11.1	29.0	218.6
1986-87	134.8	62.1	11.0	27.6	235.5
1987-88	95.0	54.3	6.7	24.6	180.6
1988-89	129.2	62.6	18.0	38.3	248.1
1989-90	127.9	67.8	21.5	45.0	262.2
1990-91	125.9	68.0	15.0	30.0	238.9
1991-92	115.0	61.2	15.8	32.5	224.5
1992-93	132.7	52.5	15.5	37.7	238.4
1993-94	129.4	44.9	7.1	30.9	212.3
1994-95	141.0	57.1	12.5	52.8	263.4
1995-96	137.5	54.1	9.5	53.7	254.8
1996-97	138.5	49.1	7.2	24.4	219.2

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
	(Yield per hectare in Kgs.)				
1947-48	390	558	1109	260	482
1948-49	468	572	701	341	517
1949-50	507	510	284	470	493
1950-51	471	547	346	354	488
1951-52	454	530	324	299	459
1952-53	425	500	206	220	420
1953-54	366	425	257	330	379
1954-55	431	619	408	332	493
1955-56	481	505	307	371	471
1956-57	562	444	111	260	472
1957-58	394	700	293	308	482
1958-59	454	589	341	247	485
1959-60	498	581	339	323	510
1960-61	400	573	548	292	464
1961-62	423	594	402	407	484
1962-63	462	607	450	431	516
1963-64	470	417	433	1228	509
1964-65	461	497	447	759	500
1965-66	408	468	477	613	462
1966-67	480	615	474	318	497
1967-68	490	578	452	385	497
1968-69	511	509	603	771	554
1969-70	546	712	554	375	578
1970-71	551	669	494	553	590
1971-72	553	683	486	705	615
1972-73	557	680	514	612	603
1973-74	550	667	521	816	642
1974-75	551	679	502	611	596
1975-76	536	682	500	602	591
1976-77	539	674	498	549	585
1977-78	548	685	462	437	547
1978-79	534	657	471	408	538
1979-80	555	649	497	624	588
1980-81	551	641	550	621	584
1981-82	546	638	488	593	572
1982-83	541	633	467	595	569
1983-84	538	610	531	626	568
1984-85	570	600	498	651	584
1985-86	572	597	519	671	587
1986-87	570	599	512	732	590
1987-88	517	595	540	757	565
1988-89	508	593	709	831	575

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFF	Balochistan	Pakistan
1989-90	534	578	747	827	596
1990-91	534	579	704	718	574
1991-92	540	586	712	751	587
1992-93	541	585	718	809	591
1993-94	553	539	676	837	582
1994-95	558	541	691	857	601
1995-96	563	561	699	847	610
1996-97	563	573	637	910	593
BARLEY					
(Area '000' hectares)					
1947-48	93.1	8.9	63.1	2.8	167.9
1948-49	136.0	12.9	80.5	2.4	231.8
1949-50	112.1	13.4	71.2	4.5	201.2
1950-51	103.6	11.7	55.0	3.2	173.5
1951-52	102.4	7.3	62.7	2.0	174.4
1952-53	108.0	7.7	77.7	2.4	195.8
1953-54	121.4	8.5	76.5	3.2	209.6
1954-55	116.1	8.1	55.4	2.4	182.0
1955-56	103.6	11.3	64.7	2.8	182.4
1956-57	107.6	10.1	61.1	4.5	183.3
1957-58	116.1	8.1	66.8	5.3	196.3
1958-59	116.1	9.3	67.2	5.7	198.3
1959-60	125.5	10.5	70.8	10.1	216.9
1960-61	108.5	6.9	65.6	6.1	187.1
1961-62	109.3	8.1	65.2	4.0	186.6
1962-63	125.0	5.7	61.1	4.5	196.3
1963-64	88.2	6.5	74.5	7.3	176.5
1964-65	93.5	10.1	74.5	7.3	185.4
1965-66	74.5	10.9	63.9	5.3	154.6
1966-67	86.6	10.9	58.3	6.1	161.9
1967-68	97.5	12.5	56.7	6.9	173.6
1968-69	83.4	13.4	50.6	8.5	155.9
1969-70	78.5	13.4	61.1	4.5	157.5
1970-71	71.6	11.3	53.4	4.5	140.8
1971-72	78.5	9.1	61.9	7.3	156.8
1972-73	99.2	12.0	48.7	4.5	164.4
1973-74	113.7	17.8	62.3	10.9	204.7
1974-75	104.8	14.0	69.2	5.7	193.7
1975-76	99.1	17.3	62.6	6.6	185.6
1976-77	89.9	19.9	62.2	2.3	174.3
1977-78	78.1	21.8	62.4	4.4	166.7
1978-79	89.8	20.6	61.3	6.0	177.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1979-80	78.1	18.8	54.7	7.7	159.3
1980-81	177.6	13.1	63.3	5.4	259.4
1981-82	127.5	18.5	68.6	7.0	221.6
1982-83	135.9	20.5	76.2	30.5	263.1
1983-84	76.6	26.6	85.3	11.4	199.9
1984-85	65.8	25.4	85.4	13.4	190.0
1985-86	70.3	25.4	79.8	13.3	188.8
1986-87	61.2	24.7	82.0	14.4	182.3
1987-88	47.7	25.8	60.4	11.1	145.0
1988-89	55.0	25.3	60.6	17.8	158.7
1989-90	49.4	24.0	60.9	20.4	154.7
1990-91	45.9	24.4	62.0	24.5	156.8
1991-92	39.5	24.0	59.4	26.1	149.0
1992-93	38.7	24.1	59.3	37.4	159.5
1993-94	36.2	23.6	57.5	33.3	150.6
1994-95	40.5	24.9	59.8	39.8	165.0
1995-96	42.0	23.7	58.8	47.1	171.6
1996-97	38.4	22.2	57.2	34.3	152.1

(Production '000' tonnes)

1947-48	69.1	3.0	39.6	1.0	112.7
1948-49	125.0	8.1	43.7	1.0	177.8
1949-50	91.4	6.1	49.8	1.0	148.3
1950-51	80.3	7.1	42.7	1.0	131.1
1951-52	65.0	4.1	30.5	1.0	100.6
1952-53	52.8	5.1	34.5	1.0	93.4
1953-54	80.3	4.1	42.7	2.0	129.1
1954-55	70.1	3.0	31.5	1.0	105.6
1955-56	65.0	5.1	55.9	2.0	128.0
1956-57	73.2	4.1	36.6	2.0	115.9
1957-58	71.1	4.1	49.8	2.0	127.0
1958-59	73.2	4.1	49.8	2.0	129.1
1959-60	80.3	4.1	51.8	3.0	139.2
1960-61	74.2	4.1	39.6	2.0	119.9
1961-62	69.1	5.1	40.6	1.0	115.8
1962-63	69.1	4.1	38.6	1.0	112.8
1963-64	57.9	5.1	43.7	4.1	110.8
1964-65	63.0	7.1	43.7	4.1	117.9
1965-66	43.7	7.1	30.5	2.0	83.3
1966-67	51.8	7.1	27.4	2.0	88.3
1967-68	66.0	8.1	31.5	2.0	107.6
1968-69	56.9	8.1	29.5	2.0	96.5
1969-70	53.9	7.1	38.6	4.1	103.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1970-71	46.7	6.1	35.6	3.0	91.4
1971-72	51.8	4.7	42.3	4.1	102.9
1972-73	64.8	6.3	35.0	2.8	108.9
1973-74	75.8	9.4	45.6	8.7	139.5
1974-75	74.0	6.9	52.7	3.5	137.1
1975-76	68.8	8.8	48.3	4.2	130.1
1976-77	64.5	10.1	47.4	1.6	123.6
1977-78	55.4	11.2	51.0	3.0	120.6
1978-79	65.1	10.8	49.7	3.7	129.3
1979-80	59.8	9.7	43.6	5.0	118.1
1980-81	112.5	7.0	52.2	3.8	175.5
1981-82	85.7	9.9	56.9	5.0	157.5
1982-83	90.0	10.9	62.8	21.6	185.3
1983-84	55.0	13.7	62.1	8.7	139.5
1984-85	45.7	13.0	62.2	10.7	131.6
1985-86	49.8	13.0	60.1	10.8	133.7
1986-87	43.9	12.6	64.3	13.4	134.2
1987-88	35.1	12.9	52.0	11.8	111.8
1988-89	39.7	12.9	52.1	17.8	122.5
1989-90	37.4	12.1	59.0	22.8	131.3
1990-91	34.9	12.3	64.8	30.0	142.0
1991-92	31.9	12.3	63.0	32.7	139.9
1992-93	31.1	12.5	63.2	51.5	158.3
1993-94	29.4	10.8	59.3	46.2	145.7
1994-95	34.6	12.2	61.5	55.7	164.0
1995-96	36.3	11.4	62.1	64.6	174.4
1996-97	33.9	11.3	58.6	46.2	150.0

(Yield per hectare in Kgs.)

1947-48	742	337	628	357	671
1948-49	919	628	543	417	767
1949-50	815	455	699	222	737
1950-51	775	607	776	313	756
1951-52	635	562	486	500	577
1952-53	489	662	444	417	477
1953-54	661	482	558	625	616
1954-55	604	370	569	417	580
1955-56	627	451	864	714	702
1956-57	680	406	599	444	632
1957-58	612	506	746	377	647
1958-59	630	441	741	351	651
1959-60	640	390	732	297	642
1960-61	684	594	604	328	641

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1961-62	632	630	623	250	621
1962-63	553	719	632	222	575
1963-64	656	785	587	562	628
1964-65	674	703	587	562	636
1965-66	587	651	477	377	539
1966-67	598	651	470	328	545
1967-68	677	648	556	290	620
1968-69	682	604	583	235	619
1969-70	687	530	632	911	658
1970-71	652	540	667	667	649
1971-72	660	516	683	562	656
1972-73	653	525	719	622	662
1973-74	667	528	732	798	681
1974-75	706	493	762	614	708
1975-76	694	509	772	636	701
1976-77	717	508	762	696	709
1977-78	709	514	817	682	723
1978-79	725	524	811	617	728
1979-80	766	516	797	649	741
1980-81	633	534	825	704	677
1981-82	672	535	829	714	711
1982-83	662	532	824	708	704
1983-84	718	515	728	763	698
1984-85	695	512	728	799	693
1985-86	708	512	753	812	708
1986-87	717	510	784	931	736
1987-88	736	500	861	1063	771
1988-89	722	510	860	1000	772
1989-90	757	504	969	1118	849
1990-91	760	504	1045	1224	906
1991-92	808	513	1061	1253	939
1992-93	804	519	1066	1377	992
1993-94	812	458	1031	1387	967
1994-95	854	490	1028	1399	994
1995-96	864	481	1056	1372	1016
1996-97	882	509	1024	1346	986
SUGARCANE					
(Area '000' hectares)					
1947-48	133.5	6.9	49.0	-	189.4
1948-49	144.5	8.5	44.1	-	197.1
1949-50	170.0	8.1	41.3	-	219.4
1950-51	150.1	5.3	32.8	-	188.2

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1951-52	142.9	5.7	41.3	-	189.9
1952-53	193.0	7.3	53.0	-	253.3
1953-54	229.5	12.5	50.2	-	292.2
1954-55	243.6	12.9	47.8	-	304.3
1955-56	225.0	12.9	48.6	-	286.5
1956-57	244.8	16.2	57.9	-	318.9
1957-58	318.1	18.6	60.7	-	397.4
1958-59	333.9	20.6	73.2	-	427.7
1959-60	311.2	20.2	65.2	-	396.6
1960-61	301.9	23.1	63.1	-	388.1
1961-62	352.9	30.4	61.1	-	444.4
1962-63	403.5	57.9	69.6	-	531.0
1963-64	359.4	47.8	70.4	-	477.6
1964-65	358.1	66.0	78.9	-	503.0
1965-66	442.3	70.4	84.6	-	597.3
1966-67	477.9	81.3	90.2	-	649.4
1967-68	367.4	60.3	76.1	-	503.8
1968-69	396.2	68.0	76.5	-	540.7
1969-70	454.9	83.4	81.7	-	620.0
1970-71	475.9	79.3	81.0	-	636.2
1971-72	390.9	75.5	85.8	0.1	552.3
1972-73	367.4	79.0	87.0	0.1	533.5
1973-74	454.1	101.7	89.8	-	645.6
1974-75	474.3	104.8	93.7	-	672.8
1975-76	499.8	105.6	94.3	0.1	699.8
1976-77	574.6	118.8	94.3	0.1	787.8
1977-78	607.0	120.3	95.1	0.1	822.5
1978-79	536.6	120.8	95.0	0.1	752.5
1979-80	501.4	129.9	87.1	0.1	718.5
1980-81	597.5	136.0	90.5	0.7	824.7
1981-82	670.2	174.0	101.2	1.3	946.7
1982-83	628.3	180.6	100.3	2.5	911.7
1983-84	613.7	177.3	104.7	0.8	896.5
1984-85	626.1	180.7	95.9	0.9	903.6
1985-86	510.6	177.4	91.4	0.4	779.8
1986-87	487.2	182.7	91.6	0.5	762.0
1987-88	535.3	207.1	98.7	0.5	841.6
1988-89	529.6	247.9	98.9	0.5	876.9
1989-90	501.0	250.7	102.1	0.5	854.3
1990-91	525.6	253.1	104.6	0.5	883.8
1991-92	536.2	255.3	104.0	0.6	896.1
1992-93	536.1	248.0	99.9	0.6	884.6
1993-94	596.2	265.8	100.3	0.5	962.8
1994-95	656.7	249.7	102.1	0.5	1009.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1995-96	605.6	254.4	102.5	0.6	963.1
1996-97	604.2	251.2	108.4	0.7	964.5
(Production '000'tonnes)					
1947-48	3971.8	195.1	1362.5	-	5529.4
1948-49	5446.0	256.0	1244.7	-	6946.7
1949-50	6409.3	273.3	1166.4	-	7849.0
1950-51	4338.5	230.6	936.8	-	5505.9
1951-52	4064.2	240.8	1094.3	-	5399.3
1952-53	5554.8	280.4	1430.6	-	7265.8
1953-54	7034.1	532.4	1390.0	-	8956.5
1954-55	6959.0	418.6	1458.0	-	8835.6
1955-56	6322.9	508.0	1368.6	-	8199.5
1956-57	6768.9	616.7	1561.7	-	8947.3
1957-58	8375.3	1000.8	1918.3	-	11294.4
1958-59	9194.3	886.0	2409.1	-	12489.4
1959-60	7855.1	833.2	1974.2	-	10662.5
1960-61	8826.5	906.3	1908.1	-	11640.9
1961-62	11135.9	1201.0	2019.9	-	14356.8
1962-63	13479.0	2421.3	2539.1	-	18439.4
1963-64	11757.8	1888.8	2492.4	-	16139.0
1964-65	12740.3	2716.9	3209.7	-	18666.9
1965-66	15959.2	2877.5	3471.9	-	22308.6
1966-67	15690.9	2996.3	3294.0	-	21981.2
1967-68	13249.3	2399.9	3010.6	-	18659.8
1968-69	16155.3	2777.9	3038.0	-	21971.2
1969-70	19713.5	3395.7	3258.5	-	26367.7
1970-71	16834.0	3239.2	3092.8	1.0	23167.0
1971-72	13774.6	2784.8	3401.8	1.9	19963.1
1972-73	13726.9	2915.1	3304.0	1.5	19947.5
1973-74	16617.5	3795.0	3497.2	0.8	23910.5
1974-75	14810.0	2767.2	3663.1	1.6	21241.9
1975-76	18267.6	3586.4	3690.6	2.1	25546.7
1976-77	21788.3	4037.0	3695.4	2.3	29523.0
1977-78	22095.7	4260.4	3718.8	1.7	30076.6
1978-79	19343.9	4373.8	3606.1	1.7	27325.5
1979-80	19413.5	4664.4	3417.0	2.8	27497.7
1980-81	23733.0	5007.3	3598.0	21.1	32359.4
1981-82	25021.0	7462.7	4057.2	38.8	36579.7
1982-83	20882.4	7545.7	4017.6	87.8	32533.5
1983-84	22835.9	7357.1	4065.3	29.0	34287.3
1984-85	20959.0	7427.9	3722.4	30.3	32139.6

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1985-86	16755.1	7533.2	3553.1	14.9	27856.3
1986-87	18477.7	7906.1	3518.5	23.5	29925.8
1987-88	19406.2	9574.8	4020.5	27.3	33028.8
1988-89	19493.7	13110.5	4349.0	22.5	36975.7
1989-90	18682.9	12360.0	4427.3	23.4	35493.6
1990-91	19633.4	11815.6	4516.1	23.6	35988.7
1991-92	20026.8	14240.5	4568.9	28.7	38864.9
1992-93	20044.8	13556.8	4428.4	28.9	38058.9
1993-94	24510.8	15421.0	4470.1	25.1	44427.0
1994-95	28268.0	14310.3	4562.2	27.9	47168.4
1995-96	26880.0	13737.2	4583.0	29.5	45229.7
1996-97	24010.2	13110.6	4841.6	36.0	41998.4

(Yield per hectare in tonnes)

1947-48	29.8	28.3	27.8	-	29.2
1948-49	37.7	30.1	28.2	-	35.2
1949-50	37.7	33.7	28.2	-	35.8
1950-51	28.9	43.5	28.6	-	29.3
1951-52	28.4	42.2	26.5	-	28.4
1952-53	28.8	38.4	27.0	-	28.7
1953-54	30.6	42.6	27.7	-	30.7
1954-55	28.6	32.4	30.5	-	29.0
1955-56	28.1	39.4	28.2	-	28.6
1956-57	27.7	38.1	27.0	-	28.1
1957-58	26.3	53.8	31.6	-	28.4
1958-59	27.5	43.0	32.9	-	29.2
1959-60	25.2	41.2	30.3	-	26.9
1960-61	29.2	39.2	30.2	-	30.0
1961-62	31.6	39.5	33.1	-	32.3
1962-63	33.4	41.8	36.5	-	34.7
1963-64	32.7	39.5	35.4	-	33.8
1964-65	35.6	41.2	40.7	-	37.1
1965-66	36.1	40.9	41.0	-	37.3
1966-67	32.8	36.9	36.5	-	33.8
1967-68	36.1	39.8	39.6	-	37.0
1968-69	40.8	40.9	39.7	-	40.6
1969-70	43.3	40.7	39.9	-	42.5
1970-71	35.4	40.8	38.2	-	36.4
1971-72	35.2	36.9	39.6	19.0	36.1
1972-73	37.4	36.9	38.0	15.0	37.4
1973-74	36.6	37.3	38.9	-	37.0
1974-75	31.2	26.4	39.1	-	31.6
1975-76	36.5	34.0	39.1	-	36.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1976-77	37.9	34.0	39.2	23.0	37.5
1977-78	36.4	35.4	39.1	17.0	36.6
1978-79	36.0	36.2	38.0	17.0	36.3
1979-80	38.7	35.9	39.2	28.0	38.3
1980-81	39.7	36.8	39.8	30.1	39.2
1981-82	37.3	42.9	40.1	29.8	38.6
1982-83	33.2	41.8	40.1	35.1	35.7
1983-84	37.2	41.5	38.8	36.3	38.2
1984-85	33.5	41.1	38.8	33.7	35.6
1985-86	32.8	42.5	38.9	37.3	35.7
1986-87	37.9	43.3	38.4	47.0	39.3
1987-88	36.3	46.2	40.7	54.6	39.2
1988-89	36.8	52.9	44.0	45.0	42.2
1989-90	37.3	49.3	43.4	46.8	41.5
1990-91	37.4	46.7	43.2	47.2	40.7
1991-92	37.3	55.8	43.9	47.8	43.4
1992-93	37.4	54.7	44.3	48.2	43.0
1993-94	41.1	58.0	44.6	50.2	46.1
1994-95	43.0	57.3	44.7	55.8	46.7
1995-96	44.4	54.0	44.7	49.2	47.0
1996-97	39.7	52.2	44.7	51.4	43.5
COTTON					
(Area '000' hectares)					
1947-48	897.2	337.1	2.4	-	1236.7
1948-49	743.0	305.9	2.4	-	1051.3
1949-50	755.5	352.9	2.0	-	1110.4
1950-51	853.9	363.8	2.8	-	1220.5
1951-52	959.1	377.2	6.1	-	1342.4
1952-53	959.1	419.7	4.9	-	1383.7
1953-54	773.3	383.6	4.5	-	1161.4
1954-55	883.0	382.0	4.0	-	1269.0
1955-56	978.9	423.7	4.0	-	1406.6
1956-57	982.6	451.2	4.0	-	1437.8
1957-58	1006.8	442.3	3.6	-	1452.7
1958-59	906.9	414.0	3.6	-	1324.5
1959-60	930.0	407.5	5.3	-	1342.8
1960-61	878.6	411.2	3.2	-	1293.0
1961-62	972.0	420.5	3.2	-	1395.7
1962-63	973.3	397.4	3.2	-	1373.9
1963-64	1060.3	407.5	2.8	-	1470.6
1964-65	1125.4	338.3	2.8	-	1466.5
1965-66	1161.4	397.4	2.4	-	1561.2

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1966-67	1199.9	417.6	2.4	-	1619.9
1967-68	1329.8	452.0	3.2	-	1785.0
1968-69	1307.9	435.4	2.0	-	1745.3
1969-70	1344.3	408.7	2.4	-	1755.4
1970-71	1308.3	422.9	2.0	0.1	1733.3
1971-72	1496.1	459.2	1.9	0.4	1957.6
1972-73	1578.7	428.8	2.4	0.1	2010.0
1973-74	1369.0	472.5	2.7	0.6	1844.8
1974-75	1546.6	481.2	3.0	0.2	2031.0
1975-76	1384.0	464.8	2.6	0.2	1851.6
1976-77	1330.2	531.3	2.8	0.4	1864.7
1977-78	1304.3	536.3	2.5	0.1	1843.2
1978-79	1388.0	500.8	2.3	0.1	1891.2
1979-80	1481.1	597.5	2.2	0.2	2081.0
1980-81	1506.2	599.0	2.3	1.0	2108.5
1981-82	1573.1	637.9	2.8	0.3	2214.1
1982-83	1612.7	647.0	2.7	0.5	2262.9
1983-84	1562.5	655.5	2.5	0.2	2220.7
1984-85	1567.7	671.1	2.4	0.4	2241.6
1985-86	1745.8	615.4	2.3	0.6	2364.1
1986-87	1864.0	638.3	2.2	0.7	2505.2
1987-88	1935.6	629.6	2.1	0.5	2567.8
1988-89	2053.8	564.0	1.4	0.2	2619.4
1989-90	2035.9	561.3	1.1	0.2	2598.5
1990-91	2124.6	536.6	0.8	0.2	2662.2
1991-92	2286.9	547.6	0.8	0.2	2835.5
1992-93	2437.8	397.4	0.5	0.2	2835.9
1993-94	2249.2	554.9	0.2	0.3	2804.6
1994-95	2244.4	405.6	0.3	2.5	2652.8
1995-96	2463.3	529.3	0.2	4.5	2997.3
1996-97	2540.2	601.2	0.3	6.9	3148.6
	(Cotton lint production '000' bales of 375 lbs.)				
1947-48	768.3	384.7	3.1	-	1156.1
1948-49	671.1	335.6	1.0	-	1007.7
1949-50	914.7	379.5	1.0	-	1295.2
1950-51	950.2	518.5	1.0	-	1469.7
1951-52	1000.4	454.7	5.2	-	1460.3
1952-53	1248.1	611.5	5.2	-	1864.8
1953-54	885.4	601.1	3.1	-	1489.6
1954-55	1074.6	578.1	2.1	-	1654.8
1955-56	1170.8	580.2	3.1	-	1754.1
1956-57	1188.5	597.9	2.1	-	1788.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1957-58	1181.2	602.1	2.1	-	1785.4
1958-59	1061.0	595.8	2.1	-	1658.9
1959-60	1177.0	533.1	3.1	-	1713.2
1960-61	1175.0	590.6	2.1	-	1767.7
1961-62	1356.8	545.7	3.1	-	1905.6
1962-63	1562.8	587.5	3.1	-	2153.4
1963-64	1832.5	626.2	2.1	-	2460.8
1964-65	1752.0	466.2	2.1	-	2220.3
1965-66	1665.2	768.3	3.1	-	2436.6
1966-67	1979.9	740.1	3.1	-	2723.1
1967-68	2264.2	774.6	4.2	-	3043.0
1968-69	2272.6	825.8	3.1	-	3101.5
1969-70	2345.7	800.7	2.1	-	3148.5
1970-71	2330.0	856.4	2.3	0.4	3189.1
1971-72	3110.9	1045.6	2.2	0.7	4159.4
1972-73	2954.1	1168.4	2.8	0.3	4125.6
1973-74	2639.5	1228.3	3.2	0.7	3871.7
1974-75	2587.8	1136.6	3.8	0.4	3728.6
1975-76	2024.8	992.5	3.0	0.2	3020.5
1976-77	1627.8	925.6	3.5	0.4	2557.3
1977-78	2114.0	1263.0	2.9	0.1	3380.0
1978-79	1941.9	838.0	2.6	0.1	2782.6
1979-80	2831.6	1447.3	2.6	0.5	4282.0
1980-81	2789.3	1406.9	2.8	2.0	4201.0
1981-82	2844.2	1550.2	3.4	0.5	4398.3
1982-83	3255.2	1584.5	3.3	0.9	4843.9
1983-84	1694.2	1210.0	3.0	0.5	2907.7
1984-85	4450.9	1475.6	3.0	0.9	5930.4
1985-86	5701.2	1449.2	2.9	1.2	7154.5
1986-87	6451.0	1304.6	2.8	1.3	7759.7
1987-88	7255.4	1373.7	2.7	1.1	8632.9
1988-89	7274.8	1108.0	1.8	0.5	8385.1
1989-90	7454.2	1103.4	1.7	0.5	8559.8
1990-91	8501.3	1124.6	1.3	0.5	9627.7
1991-92	11416.8	1403.2	1.7	0.5	12822.2
1992-93	8237.1	815.5	0.7	0.5	9053.8
1993-94	6523.0	1517.0	0.4	0.7	8041.1
1994-95	7410.0	1282.1	0.4	4.6	8697.1
1995-96	8720.0	1861.5	0.3	13.1	10594.9
1996-97	7103.4	2250.2	0.6	20.0	9374.2

(Yield per hectare in kgs.)

1947-48	146	194	220	-	159
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Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1948-49	154	187	71	-	163
1949-50	206	183	85	-	198
1950-51	189	242	61	-	205
1951-52	177	205	145	-	185
1952-53	221	248	181	-	229
1953-54	195	267	117	-	218
1954-55	207	257	89	-	222
1955-56	203	233	132	-	212
1956-57	206	225	89	-	212
1957-58	200	232	99	-	209
1958-59	199	245	99	-	213
1959-60	215	223	99	-	217
1960-61	227	244	112	-	233
1961-62	237	221	165	-	232
1962-63	273	251	165	-	267
1963-64	294	261	128	-	285
1964-65	265	234	128	-	258
1965-66	244	329	220	-	265
1966-67	281	301	220	-	286
1967-68	290	291	223	-	290
1968-69	296	323	264	-	302
1969-70	297	333	149	-	305
1970-71	303	344	196	680	313
1971-72	354	387	197	298	361
1972-73	318	463	198	510	349
1973-74	328	442	202	198	357
1974-75	285	402	215	340	312
1975-76	249	363	196	170	277
1976-77	208	296	213	170	233
1977-78	276	401	197	170	312
1978-79	238	285	192	170	250
1979-80	325	412	201	425	350
1980-81	315	400	207	340	339
1981-82	308	413	207	283	338
1982-83	343	417	208	306	364
1983-84	184	314	204	425	223
1984-85	483	374	213	383	450
1985-86	555	401	214	340	515
1986-87	589	348	216	316	527
1987-88	638	371	219	374	572
1988-89	603	334	219	425	545
1989-90	623	334	263	425	560

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1990-91	681	356	276	425	615
1991-92	849	436	361	425	769
1992-93	575	349	238	425	543
1993-94	493	465	340	397	488
1994-95	562	538	227	313	558
1995-96	602	598	255	495	601
1996-97	475	637	340	495	506
SEED COTTON					
	(Area '000' hectares)				
1947-48	897.2	337.1	2.4	-	1236.7
1948-49	743.0	305.9	2.4	-	1051.3
1949-50	755.5	352.9	2.0	-	1110.4
1950-51	853.9	363.8	2.8	-	1220.5
1951-52	959.1	377.2	6.1	-	1342.4
1952-53	959.1	419.7	4.9	-	1383.7
1953-54	773.3	383.6	4.5	-	1161.4
1954-55	883.0	382.0	4.0	-	1269.0
1955-56	978.9	423.7	4.0	-	1406.6
1956-57	982.6	451.2	4.0	-	1437.8
1957-58	1006.8	442.3	3.6	-	1452.7
1958-59	906.9	414.0	3.6	-	1324.5
1959-60	930.0	407.5	5.3	-	1342.8
1960-61	878.6	411.2	3.2	-	1293.0
1961-62	972.0	420.5	3.2	-	1395.7
1962-63	973.3	397.4	3.2	-	1373.9
1963-64	1060.3	407.5	2.8	-	1470.6
1964-65	1125.4	338.3	2.8	-	1466.5
1965-66	1161.4	397.4	2.4	-	1561.2
1966-67	1199.9	417.6	2.4	-	1619.9
1967-68	1329.8	452.0	3.2	-	1785.0
1968-69	1307.9	435.4	2.0	-	1745.3
1969-70	1344.3	408.7	2.4	-	1755.4
1970-71	1308.3	422.9	2.0	0.1	1733.3
1971-72	1496.1	459.2	1.9	0.4	1957.6
1972-73	1578.7	428.8	2.4	0.1	2010.0
1973-74	1369.0	472.5	2.7	0.6	1844.8
1974-75	1546.6	481.2	3.0	0.2	2031.0
1975-76	1384.0	464.8	2.6	0.2	1851.6
1976-77	1330.2	531.3	2.8	0.4	1864.7
1977-78	1304.3	536.3	2.5	0.1	1843.2
1978-79	1388.0	500.8	2.3	0.1	1891.2
1979-80	1481.1	597.5	2.2	0.2	2081.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1980-81	1506.2	599.0	2.3	1.0	2108.5
1981-82	1573.1	637.9	2.8	0.3	2214.1
1982-83	1612.7	647.0	2.7	0.5	2262.9
1983-84	1562.5	655.5	2.5	0.2	2220.7
1984-85	1567.7	671.1	2.4	0.4	2241.6
1985-86	1745.8	615.4	2.3	0.6	2364.1
1986-87	1864.0	638.3	2.2	0.7	2505.2
1987-88	1935.6	629.6	2.1	0.5	2567.8
1988-89	2053.8	564.0	1.4	0.2	2619.4
1989-90	2035.9	561.3	1.1	0.2	2598.5
1990-91	2124.6	536.6	0.8	0.2	2662.2
1991-92	2286.9	547.6	0.8	0.2	2835.5
1992-93	2437.8	397.4	0.5	0.2	2835.9
1993-94	2249.2	554.9	0.2	0.3	2804.6
1994-95	2244.4	405.6	0.3	2.5	2652.8
1995-96	2463.3	529.3	0.2	4.5	2997.3
1996-97	2540.2	601.2	0.3	6.9	3148.6
(Production '000' tonnes)					
1947-48	392.1	196.3	1.6	-	590.0
1948-49	342.5	171.3	0.5	-	514.3
1949-50	466.8	193.7	0.5	-	661.0
1950-51	484.9	264.6	0.5	-	750.0
1951-52	510.5	232.0	2.7	-	745.2
1952-53	636.9	312.0	2.7	-	951.6
1953-54	451.8	306.7	1.6	-	760.1
1954-55	548.4	295.0	1.1	-	844.5
1955-56	597.4	296.1	1.6	-	895.1
1956-57	606.5	305.1	1.1	-	912.7
1957-58	602.8	307.2	1.1	-	911.1
1958-59	541.4	304.0	1.1	-	846.5
1959-60	600.6	272.0	1.6	-	874.2
1960-61	599.6	301.4	1.1	-	902.1
1961-62	692.4	278.5	1.6	-	972.5
1962-63	797.5	299.8	1.6	-	1098.9
1963-64	935.1	319.5	1.1	-	1255.7
1964-65	894.0	237.9	1.1	-	1133.0
1965-66	849.7	392.1	1.6	-	1243.4
1966-67	1010.3	377.7	1.6	-	1389.6
1967-68	1155.4	395.3	2.1	-	1552.8
1968-69	1159.7	421.4	1.6	-	1582.7
1969-70	1197.0	408.6	1.1	-	1606.7

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1970-71	1189.0	437.0	1.2	0.2	1627.4
1971-72	1587.5	533.6	1.1	0.4	2122.6
1972-73	1507.5	596.2	1.4	0.2	2105.3
1973-74	1346.9	626.8	1.6	0.4	1975.7
1974-75	1320.5	580.0	1.9	0.2	1902.6
1975-76	1033.2	506.5	1.5	0.1	1541.3
1976-77	830.7	472.3	1.8	0.2	1305.0
1977-78	1078.8	644.5	1.5	0.1	1724.9
1978-79	990.9	427.6	1.3	0.1	1419.9
1979-80	1444.9	738.5	1.3	0.3	2185.0
1980-81	1423.4	717.9	1.4	1.0	2143.7
1981-82	1451.4	791.1	1.7	0.3	2244.5
1982-83	1661.1	808.6	1.7	0.5	2471.9
1983-84	864.5	617.5	1.5	0.3	1483.8
1984-85	2271.3	753.0	1.5	0.5	3026.3
1985-86	2909.3	739.5	1.5	0.6	3650.9
1986-87	3291.9	665.7	1.4	0.7	3959.7
1987-88	3702.4	701.0	1.4	0.6	4405.4
1988-89	3712.3	565.4	0.9	0.3	4278.9
1989-90	3803.8	563.1	0.9	0.3	4368.1
1990-91	4338.1	573.9	0.7	0.3	4913.0
1991-92	5825.9	716.0	0.9	0.3	6543.1
1992-93	4203.3	416.1	0.4	0.3	4620.1
1993-94	3328.6	774.1	0.2	0.4	4103.3
1994-95	3781.3	654.2	0.2	2.3	4438.0
1995-96	4449.7	949.9	0.2	6.7	5406.5
1996-97	3524.8	1148.3	0.3	10.2	4783.6

(Yield per hectare in kgs.)

1947-48	437	582	667	-	477
1948-49	461	560	208	-	489
1949-50	618	549	250	-	595
1950-51	568	727	179	-	615
1951-52	532	615	443	-	555
1952-53	664	743	551	-	688
1953-54	584	800	356	-	654
1954-55	621	772	275	-	665
1955-56	610	699	400	-	636
1956-57	617	676	275	-	635
1957-58	599	695	306	-	627
1958-59	597	734	306	-	639
1959-60	646	667	302	-	651
1960-61	682	733	344	-	698

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1961-62	712	662	500	-	697
1962-63	819	754	500	-	800
1963-64	882	784	393	-	854
1964-65	794	703	393	-	773
1965-66	732	987	667	-	796
1966-67	842	904	667	-	858
1967-68	869	875	656	-	870
1968-69	887	968	800	-	907
1969-70	890	1000	458	-	915
1970-71	909	1033	600	2000	939
1971-72	1061	1162	579	1000	1084
1972-73	955	1390	583	2000	1047
1973-74	984	1327	593	667	1071
1974-75	854	1205	633	1000	937
1975-76	747	1090	577	500	832
1976-77	624	889	643	500	700
1977-78	827	1202	600	1000	936
1978-79	714	854	565	1000	751
1979-80	976	1236	591	1500	1050
1980-81	945	1198	609	1000	1017
1981-82	923	1240	607	1000	1014
1982-83	1030	1250	630	1000	1092
1983-84	553	942	600	1500	668
1984-85	1449	1122	625	1250	1350
1985-86	1666	1202	652	1000	1544
1986-87	1766	1043	636	1000	1581
1987-88	1913	1113	667	1200	1716
1988-89	1808	1002	643	1500	1634
1989-90	1868	1003	818	1500	1681
1990-91	2042	1070	875	1500	1845
1991-92	2548	1308	1125	1500	2308
1992-93	1724	1047	800	1500	1629
1993-94	1480	1395	1000	1333	1463
1994-95	1685	1613	667	920	1673
1995-96	1806	1795	1000	1489	1804
1996-97	1428	1911	1020	1479	1518
COTTON SEED					
		(Area '000' hectares)			
1947-48	897.2	337.1	2.4	-	1236.7
1948-49	743.0	305.9	2.4	-	1051.3
1949-50	755.5	352.9	2.0	-	1110.4
1950-51	853.9	363.8	2.8	-	1220.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1951-52	959.1	377.2	6.1	-	1342.4
1952-53	959.1	419.7	4.9	-	1383.7
1953-54	773.3	383.6	4.5	-	1161.4
1954-55	883.0	382.0	4.0	-	1269.0
1955-56	978.9	423.7	4.0	-	1406.6
1956-57	982.6	451.2	4.0	-	1437.8
1957-58	1006.8	442.3	3.6	-	1452.7
1958-59	906.9	414.0	3.6	-	1324.5
1959-60	930.0	407.5	5.3	-	1342.8
1960-61	878.6	411.2	3.2	-	1293.0
1961-62	972.0	420.5	3.2	-	1395.7
1962-63	973.3	397.4	3.2	-	1373.9
1963-64	1060.3	407.5	2.8	-	1470.6
1964-65	1125.4	338.3	2.8	-	1466.5
1965-66	1161.4	397.4	2.4	-	1561.2
1966-67	1199.9	417.6	2.4	-	1619.9
1967-68	1329.8	452.0	3.2	-	1785.0
1968-69	1307.9	435.4	2.0	-	1745.3
1969-70	1344.3	408.7	2.4	-	1755.4
1970-71	1308.3	422.9	2.0	0.1	1733.3
1971-72	1496.1	459.2	1.9	0.4	1957.6
1972-73	1578.7	428.8	2.4	0.1	2010.0
1973-74	1369.0	472.5	2.7	0.6	1844.8
1974-75	1546.6	481.2	3.0	0.2	2031.0
1975-76	1384.0	464.8	2.6	0.2	1851.6
1976-77	1330.2	531.3	2.8	0.4	1864.7
1977-78	1304.3	536.3	2.5	0.1	1843.2
1978-79	1388.0	500.8	2.3	0.1	1891.2
1979-80	1481.1	597.5	2.2	0.2	2081.0
1980-81	1506.2	599.0	2.3	1.0	2108.5
1981-82	1573.1	637.9	2.8	0.3	2214.1
1982-83	1612.7	647.0	2.7	0.5	2262.9
1983-84	1562.5	655.5	2.5	0.2	2220.7
1984-85	1567.7	671.1	2.4	0.4	2241.6
1985-86	1745.8	615.4	2.3	0.6	2364.1
1986-87	1864.0	638.3	2.2	0.7	2505.2
1987-88	1935.6	629.6	2.1	0.5	2567.8
1988-89	2053.8	564.0	1.4	0.2	2619.4
1989-90	2035.9	561.3	1.1	0.2	2598.5
1990-91	2124.6	536.6	0.8	0.2	2662.2
1991-92	2286.9	547.6	0.8	0.2	2835.5
1992-93	2437.8	397.4	0.5	0.2	2835.9
1993-94	2249.2	554.9	0.2	0.3	2804.6
1994-95	2244.4	405.6	0.3	2.5	2652.8

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFF	Balochistan	Pakistan
1995-96	2463.3	529.3	0.2	4.5	2997.3
1996-97	2540.2	601.2	0.3	6.9	3148.6
	(Production '000' tonnes)				
1947-48	261.4	130.9	1.1	-	393.4
1948-49	228.3	114.2	0.3	-	342.8
1949-50	311.2	129.1	0.3	-	440.6
1950-51	323.3	176.4	0.3	-	500.0
1951-52	340.3	154.7	1.8	-	496.8
1952-53	424.6	208.0	1.8	-	634.4
1953-54	301.2	204.5	1.1	-	506.8
1954-55	365.6	196.7	0.7	-	563.0
1955-56	398.3	197.4	1.1	-	596.8
1956-57	404.3	203.4	0.7	-	608.4
1957-58	401.8	204.8	0.7	-	607.3
1958-59	360.9	202.7	0.7	-	564.3
1959-60	400.4	181.4	1.1	-	582.9
1960-61	399.7	200.9	0.7	-	601.3
1961-62	461.6	185.6	1.1	-	648.3
1962-63	531.7	199.9	1.1	-	732.7
1963-64	623.4	213.0	0.7	-	837.1
1964-65	596.0	158.6	0.7	-	755.3
1965-66	566.5	261.4	1.1	-	829.0
1966-67	673.5	251.8	1.1	-	926.4
1967-68	770.3	263.5	1.4	-	1035.2
1968-69	773.1	280.9	1.1	-	1055.1
1969-70	798.0	272.4	0.7	-	1071.1
1970-71	792.7	291.3	0.8	0.1	1084.9
1971-72	1058.3	355.7	0.7	0.2	1414.9
1972-73	1005.0	397.5	1.0	0.1	1403.6
1973-74	897.9	417.9	1.1	0.2	1317.1
1974-75	880.4	386.7	1.3	0.1	1268.5
1975-76	688.8	337.6	1.0	0.1	1027.5
1976-77	553.8	314.9	1.2	0.1	870.0
1977-78	719.2	429.7	1.0	-	1149.9
1978-79	660.6	285.1	0.9	-	946.6
1979-80	963.3	492.4	0.9	0.2	1456.8
1980-81	948.9	478.6	1.0	0.7	1429.2
1981-82	967.6	527.4	1.2	0.2	1496.4
1982-83	1107.4	539.0	1.1	0.3	1647.8
1983-84	576.4	411.6	1.0	0.2	989.2
1984-85	1514.2	502.0	1.0	0.3	2017.5
1985-86	1939.5	493.0	1.0	0.4	2433.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1986-87	2194.6	443.8	1.0	0.4	2639.8
1987-88	2468.2	467.3	0.9	0.4	2936.8
1988-89	2474.8	376.9	0.6	0.2	2852.5
1989-90	2535.9	375.4	0.6	0.2	2912.1
1990-91	2892.1	382.6	0.4	0.2	3275.3
1991-92	3883.9	477.4	0.6	0.2	4362.1
1992-93	2802.2	277.4	0.2	0.2	3080.0
1993-94	2219.1	516.1	0.1	0.2	2735.5
1994-95	2520.8	436.2	0.1	1.6	2958.7
1995-96	2966.5	633.3	0.1	4.5	3604.4
1996-97	2416.5	765.5	0.2	6.8	3189.0
					(Yield per hectare in kgs.)
1947-48	291	388	458	-	318
1948-49	307	373	125	-	326
1949-50	412	366	150	-	397
1950-51	379	485	107	-	410
1951-52	355	410	295	-	370
1952-53	443	496	367	-	458
1953-54	389	533	244	-	436
1954-55	414	515	175	-	444
1955-56	407	466	275	-	424
1956-57	411	451	175	-	423
1957-58	399	463	194	-	418
1958-59	398	490	194	-	426
1959-60	431	445	208	-	434
1960-61	455	489	219	-	465
1961-62	475	441	344	-	464
1962-63	546	503	344	-	533
1963-64	588	523	250	-	569
1964-65	530	469	250	-	515
1965-66	488	658	458	-	531
1966-67	561	603	458	-	572
1967-68	579	583	438	-	580
1968-69	591	645	550	-	605
1969-70	594	667	292	-	610
1970-71	606	689	400	1000	626
1971-72	707	775	368	500	723
1972-73	637	927	417	1000	698
1973-74	656	884	407	333	714
1974-75	569	804	433	500	625
1975-76	498	726	385	500	555
1976-77	416	593	429	250	467

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1977-78	551	801	400	-	624
1978-79	476	569	391	-	501
1979-80	650	824	409	1000	700
1980-81	630	799	435	700	678
1981-82	615	827	429	667	676
1982-83	687	833	407	600	728
1983-84	369	628	400	1000	445
1984-85	966	748	417	750	900
1985-86	1111	801	435	667	1030
1986-87	1177	695	455	571	1054
1987-88	1275	742	429	800	1144
1988-89	1205	668	429	1000	1089
1989-90	1246	669	545	1000	1121
1990-91	1361	713	500	1000	1230
1991-92	1698	872	750	1000	1538
1992-93	1149	698	400	1000	1086
1993-94	987	930	500	667	975
1994-95	1123	1075	333	640	1115
1995-96	1204	1196	500	1000	1203
1996-97	952	1274	680	986	1012

SUNNHEMP

(Area '000' hectares)

1947-48	8.5	-	-	-	8.5
1948-49	6.5	-	-	-	6.5
1949-50	8.5	-	-	-	8.5
1950-51	9.7	-	-	-	9.7
1951-52	9.3	-	0.4	-	9.7
1952-53	10.1	-	-	-	10.1
1953-54	10.5	-	0.4	-	10.9
1954-55	8.9	-	0.4	-	9.3
1955-56	10.1	-	-	-	10.1
1956-57	9.3	-	-	-	9.3
1957-58	8.9	-	0.4	-	9.3
1958-59	10.5	-	-	-	10.5
1959-60	8.9	-	0.4	-	9.3
1960-61	7.7	-	0.4	-	8.1
1961-62	8.1	-	-	-	8.1
1962-63	9.3	-	0.4	-	9.7
1963-64	9.7	-	0.4	-	10.1
1964-65	10.1	-	0.4	-	10.5
1965-66	8.5	0.8	0.4	-	9.7
1966-67	9.7	-	0.4	-	10.1

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1967-68	10.5	-	-	-	10.5
1968-69	10.5	-	0.4	-	10.9
1969-70	9.3	-	-	-	9.3
1970-71	8.8	-	0.2	-	9.0
1971-72	9.3	-	0.2	-	9.5
1972-73	9.3	-	0.2	-	9.5
1973-74	10.0	-	0.2	-	10.2
1974-75	10.5	-	0.2	-	10.7
1975-76	10.6	-	0.2	-	10.8
1976-77	10.0	-	0.1	-	10.1
1977-78	10.0	-	0.2	-	10.2
1978-79	7.4	-	0.3	-	7.7
1979-80	8.4	-	0.1	-	8.5
1980-81	10.4	-	0.1	-	10.5
1981-82	10.7	-	0.1	-	10.8
1982-83	10.1	-	0.1	-	10.2
1983-84	10.0	-	0.1	-	10.1
1984-85	9.1	-	0.1	-	9.2
1985-86	8.4	-	0.1	-	8.5
1986-87	7.4	-	0.1	-	7.5
1987-88	7.8	-	-	-	7.8
1988-89	6.5	-	-	-	6.5
1989-90	7.6	-	-	-	7.6
1990-91	6.0	-	0.1	-	6.1
1991-92	5.4	-	0.1	-	5.5
1992-93	5.1	-	0.1	-	5.2
1993-94	4.0	-	0.1	-	4.1
1994-95	3.9	-	0.1	-	4.0
1995-96	3.7	-	-	-	3.7
1996-97	3.4	-	-	-	3.4
			(Production '000; tonnes)		
1947-48	6.0	-	-	-	6.0
1948-49	4.4	-	-	-	4.4
1949-50	6.4	-	-	-	6.4
1950-51	7.5	-	-	-	7.5
1951-52	7.1	-	0.2	-	7.3
1952-53	7.1	-	-	-	7.1
1953-54	7.5	-	-	-	7.5
1954-55	6.2	-	0.2	-	6.4
1955-56	7.3	-	-	-	7.3
1956-57	6.8	-	-	-	6.8
1957-58	5.7	-	-	-	5.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1958-59	6.4	-	-	-	6.4
1959-60	5.3	-	0.2	-	5.5
1960-61	5.0	-	0.2	-	5.2
1961-62	6.6	-	0.2	-	6.8
1962-63	6.8	-	0.2	-	7.0
1963-64	6.8	-	0.2	-	7.0
1964-65	7.3	-	0.4	-	7.7
1965-66	6.4	-	-	-	6.4
1966-67	7.3	-	-	-	7.3
1967-68	6.4	-	-	-	6.4
1968-69	6.8	-	-	-	6.8
1969-70	6.2	-	-	-	6.2
1970-71	6.1	-	0.1	-	6.2
1971-72	6.2	-	0.2	-	6.4
1972-73	6.3	-	0.2	-	6.5
1973-74	6.7	-	0.2	-	6.9
1974-75	6.8	-	0.2	-	7.0
1975-76	7.0	-	0.1	-	7.1
1976-77	6.9	-	0.1	-	7.0
1977-78	6.9	-	0.1	-	7.0
1978-79	5.3	-	0.2	-	5.5
1979-80	5.4	-	0.1	-	5.5
1980-81	6.8	-	0.1	-	6.9
1981-82	6.8	-	0.1	-	6.9
1982-83	6.6	-	0.1	-	6.7
1983-84	6.7	-	0.1	-	6.8
1984-85	6.3	-	0.1	-	6.4
1985-86	5.8	-	0.1	-	5.9
1986-87	5.1	-	0.1	-	5.2
1987-88	4.5	-	-	-	4.5
1988-89	3.9	-	-	-	3.9
1989-90	4.7	-	-	-	4.7
1990-91	3.6	-	0.1	-	3.7
1991-92	3.3	-	0.1	-	3.4
1992-93	3.2	-	0.1	-	3.3
1993-94	2.5	-	0.1	-	2.6
1994-95	2.5	-	0.1	-	2.6
1995-96	2.4	-	-	-	2.4
1996-97	2.2	-	-	-	2.2
	(Yield per hectare in Kgs.)				
1947-48	706	-	-	-	706
1948-49	677	-	-	-	677

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1949-50	753	-	-	-	753
1950-51	773	-	-	-	773
1951-52	763	-	500	-	753
1952-53	703	-	-	-	703
1953-54	714	-	-	-	688
1954-55	697	-	500	-	688
1955-56	723	-	-	-	723
1956-57	731	-	-	-	731
1957-58	640	-	-	-	613
1958-59	610	-	-	-	610
1959-60	596	-	500	-	591
1960-61	649	-	500	-	642
1961-62	815	-	-	-	840
1962-63	731	-	500	-	722
1963-64	701	-	500	-	693
1964-65	723	-	1000	-	733
1965-66	753	-	-	-	660
1966-67	753	-	-	-	723
1967-68	610	-	-	-	610
1968-69	648	-	-	-	624
1969-70	667	-	-	-	667
1970-71	693	-	500	-	689
1971-72	667	-	1000	-	674
1972-73	677	-	1000	-	684
1973-74	670	-	1000	-	676
1974-75	648	-	1000	-	654
1975-76	660	-	500	-	657
1976-77	690	-	1000	-	693
1977-78	690	-	500	-	686
1978-79	716	-	667	-	714
1979-80	643	-	1000	-	647
1980-81	654	-	1000	-	657
1981-82	636	-	1000	-	639
1982-83	653	-	1000	-	657
1983-84	670	-	1000	-	673
1984-85	692	-	1000	-	696
1985-86	690	-	1000	-	694
1986-87	689	-	1000	-	693
1987-88	577	-	-	-	577
1988-89	600	-	-	-	600
1989-90	618	-	-	-	618
1990-91	600	-	1000	-	607
1991-92	611	-	1000	-	618
1992-93	627	-	1000	-	635

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1993-94	625	-	1000	-	634
1994-95	641	-	1000	-	650
1995-96	649	-	-	-	649
1996-97	600	-	-	-	600
JUTE					
(Area in hectares)					
1970-71	-	132	-	-	132
1971-72	4	122	4	-	130
1972-73	252	362	32	-	646
1973-74	1780	124	44	-	1948
1974-75	2312	20	529	-	2861
1975-76	977	41	117	-	1135
1976-77	749	6	60	-	815
1977-78	880	66	133	-	1079
1978-79	1475	5	123	-	1603
1979-80	1993	6	108	-	2107
1980-81	1247	14	62	-	1323
1981-82	1189	13	17	-	1219
1982-83	1125	28	-	-	1153
1983-84	1265	9	23	-	1297
1984-85	866	267	12	-	1145
1985-86	573	12	31	-	616
1986-87	625	5	5	-	635
1987-88	698	6	-	-	704
1988-89	219	4	-	-	223
1989-90	124	3	-	-	127
1990-91	291	2	-	-	293
1991-92	76	18	-	-	94
1992-93	4	3	-	-	7
1993-94	44	3	-	-	47
1994-95	42	4	-	-	46
1995-96	28	3	-	-	31
1996-97	26	3	-	-	29
(Production in tonnes)					
1970-71	-	71	-	-	71
1971-72	3	63	7	-	73
1972-73	220	242	44	-	506
1973-74	1145	41	60	-	1246
1974-75	1989	5	610	-	2604
1975-76	848	14	112	-	974

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1976-77	574	4	73	-	651
1977-78	737	35	84	-	856
1978-79	1396	3	79	-	1478
1979-80	1969	3	71	-	2043
1980-81	932	8	41	-	981
1981-82	1003	7	12	-	1022
1982-83	937	16	-	-	953
1983-84	1111	5	14	-	1130
1984-85	790	159	7	-	956
1985-86	528	8	23	-	559
1986-87	694	3	3	-	700
1987-88	673	4	-	-	677
1988-89	222	3	-	-	225
1989-90	114	2	-	-	116
1990-91	269	2	-	-	271
1991-92	74	12	-	-	86
1992-93	4	2	-	-	6
1993-94	45	2	-	-	47
1994-95	43	3	-	-	46
1995-96	31	3	-	-	34
1996-97	29	3	-	-	32
(Yield per hectare in Kgs.)					
1970-71	-	538	-	-	538
1971-72	750	516	1750	-	562
1972-73	873	669	1375	-	783
1973-74	643	331	1364	-	640
1974-75	860	250	1153	-	910
1975-76	868	341	957	-	858
1976-77	766	667	1217	-	799
1977-78	838	530	632	-	793
1978-79	946	600	642	-	922
1979-80	988	500	657	-	970
1980-81	747	571	661	-	741
1981-82	844	538	706	-	838
1982-83	833	571	-	-	827
1983-84	878	556	609	-	871
1984-85	912	596	583	-	835
1985-86	921	667	742	-	907
1986-87	1110	600	600	-	1102
1987-88	964	667	-	-	962
1988-89	1014	750	-	-	1009
1989-90	919	667	-	-	913

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1990-91	924	1000	-	-	925
1991-92	974	667	-	-	915
1992-93	1000	667	-	-	857
1993-94	1023	667	-	-	1000
1994-95	1024	750	-	-	1000
1995-96	1107	1000	-	-	1097
1996-97	1115	833	-	-	1086
TOBACCO					
		(Area '000' hectares)			
1947-48	9.3	0.8	2.0	-	12.1
1948-49	11.7	0.4	2.8	-	14.9
1949-50	10.1	0.8	5.7	-	16.6
1950-51	13.8	0.8	5.7	0.4	20.7
1951-52	14.6	0.8	6.1	0.4	21.9
1952-53	10.9	0.4	5.3	0.4	17.0
1953-54	15.0	1.6	7.7	0.4	24.7
1954-55	21.9	2.0	18.6	0.8	43.3
1955-56	18.6	2.0	9.7	1.2	31.5
1956-57	17.8	1.2	9.7	1.2	29.9
1957-58	20.2	1.6	13.4	1.2	36.4
1958-59	20.2	1.2	13.4	1.2	36.0
1959-60	21.4	1.2	13.8	2.0	38.4
1960-61	21.4	1.2	14.6	1.6	38.8
1961-62	25.9	0.8	16.6	2.0	45.3
1962-63	27.9	0.4	16.2	1.6	46.1
1963-64	22.7	0.4	19.4	1.6	44.1
1964-65	27.1	0.4	19.8	1.6	48.9
1965-66	25.9	0.4	30.8	1.2	58.3
1966-67	28.3	0.8	41.3	1.2	71.6
1967-68	33.6	0.8	34.0	2.0	70.4
1968-69	32.8	0.8	29.9	1.2	64.7
1969-70	29.1	0.8	29.1	1.2	60.2
1970-71	25.5	0.4	33.2	1.6	60.7
1971-72	22.1	0.6	26.4	1.5	50.6
1972-73	21.3	0.5	20.0	2.2	44.0
1973-74	17.9	0.7	24.2	3.7	46.5
1974-75	20.7	0.5	30.7	2.3	54.2
1975-76	14.5	0.5	28.6	1.3	44.9
1976-77	16.2	0.5	32.4	1.4	50.5
1977-78	17.7	0.6	33.6	1.3	53.2
1978-79	19.7	0.5	26.2	1.3	47.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1979-80	17.0	0.4	31.0	1.5	49.9
1980-81	16.0	0.4	25.0	1.5	42.9
1981-82	16.3	0.3	24.9	1.6	43.1
1982-83	15.1	0.4	24.2	1.6	41.3
1983-84	18.1	0.3	26.4	1.4	46.2
1984-85	19.4	0.3	29.1	1.4	50.2
1985-86	18.3	0.3	25.5	1.5	45.6
1986-87	15.8	0.2	21.4	1.6	39.0
1987-88	17.1	0.3	22.6	1.6	41.6
1988-89	18.3	0.3	22.8	1.8	43.2
1989-90	16.5	0.2	22.3	1.9	40.9
1990-91	16.9	0.2	24.7	2.1	43.9
1991-92	17.7	0.3	33.5	2.3	53.8
1992-93	18.2	0.3	37.4	2.3	58.2
1993-94	18.6	0.3	35.8	2.7	57.4
1994-95	17.9	0.3	26.5	2.7	47.4
1995-96	16.9	0.3	26.1	2.8	46.1
1996-97	17.9	0.3	27.9	2.9	49.0

(Production '000' tonnes)

1947-48	8.6	0.9	4.8	0.1	14.4
1948-49	10.6	0.8	6.7	0.1	18.2
1949-50	12.2	0.8	12.1	0.4	25.5
1950-51	13.8	1.2	14.1	0.8	29.9
1951-52	17.4	1.1	16.2	0.8	35.5
1952-53	10.8	1.3	13.1	0.6	25.8
1953-54	16.8	3.6	17.0	0.7	38.1
1954-55	23.4	3.6	45.7	0.9	73.6
1955-56	20.0	4.1	22.9	1.7	48.7
1956-57	19.2	1.7	23.8	1.4	46.1
1957-58	19.1	1.8	33.5	1.3	55.7
1958-59	21.2	1.4	33.3	2.3	58.2
1959-60	21.0	1.6	34.2	3.7	60.5
1960-61	20.7	1.3	35.1	2.9	60.0
1961-62	25.4	0.7	40.5	3.5	70.1
1962-63	28.0	0.4	40.3	2.4	71.1
1963-64	23.5	0.5	48.6	2.8	75.4
1964-65	29.5	0.6	50.0	2.5	82.6
1965-66	28.9	0.9	77.8	2.4	110.0
1966-67	32.8	1.0	103.5	2.5	139.8
1967-68	41.6	1.0	84.5	2.8	129.9
1968-69	42.7	1.0	78.6	2.6	124.9
1969-70	36.2	0.9	76.0	3.3	116.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1970-71	31.0	0.8	79.0	2.2	113.0
1971-72	27.7	0.8	56.5	2.0	87.0
1972-73	26.6	0.7	30.8	4.7	62.8
1973-74	23.0	0.9	36.7	5.1	65.7
1974-75	26.9	0.6	45.6	3.6	76.7
1975-76	18.7	0.7	36.3	2.3	58.0
1976-77	21.0	0.7	48.5	2.4	72.6
1977-78	23.6	0.7	47.6	2.5	74.4
1978-79	26.3	0.6	38.7	2.5	68.1
1979-80	23.7	0.5	50.6	3.0	77.8
1980-81	22.2	0.5	41.4	3.1	67.2
1981-82	22.1	0.5	43.4	3.2	69.2
1982-83	20.3	0.5	40.6	3.3	64.7
1983-84	23.8	0.4	52.5	2.9	79.6
1984-85	25.7	0.4	58.1	3.0	87.2
1985-86	24.4	0.4	50.5	3.0	78.3
1986-87	22.8	0.3	42.9	3.2	69.2
1987-88	22.2	0.4	44.3	2.6	69.5
1988-89	24.9	0.4	45.6	3.0	73.9
1989-90	20.6	0.3	44.0	3.2	68.1
1990-91	21.4	0.3	49.6	3.7	75.0
1991-92	22.1	0.4	70.7	4.1	97.3
1992-93	22.6	0.4	74.7	3.9	101.6
1993-94	23.1	0.4	72.1	4.6	100.2
1994-95	22.2	0.4	53.5	4.8	80.9
1995-96	21.1	0.4	53.5	4.9	79.9
1996-97	21.7	0.4	64.5	5.0	91.6

(Yield per hectare in Kgs.)

1947-48	925	1125	2400	-	1190
1948-49	906	2000	2393	-	1221
1949-50	1208	1000	2123	-	1536
1950-51	1000	1500	2474	2000	1444
1951-52	1192	1375	2656	2000	1621
1952-53	991	3250	2472	1500	1518
1953-54	1120	2250	2208	1750	1543
1954-55	1068	1800	2457	1125	1700
1955-56	1075	2050	2361	1417	1546
1956-57	1079	1417	2454	1167	1542
1957-58	946	1125	2500	1083	1530
1958-59	1050	1167	2485	1917	1617
1959-60	981	1333	2478	1850	1576
1960-61	967	1083	2404	1813	1546

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1961-62	981	875	2440	1750	1547
1962-63	1004	1000	2488	1500	1542
1963-64	1035	1250	2505	1750	1710
1964-65	1089	1500	2525	1563	1689
1965-66	1116	2250	2526	2000	1887
1966-67	1159	1250	2506	2083	1953
1967-68	1238	1250	2485	1400	1845
1968-69	1302	1250	2629	2167	1930
1969-70	1244	1125	2612	2750	1934
1970-71	1216	2000	2380	1375	1862
1971-72	1253	1333	2140	1333	1719
1972-73	1249	1400	1540	2136	1427
1973-74	1285	1286	1517	1378	1413
1974-75	1300	1200	1485	1565	1415
1975-76	1290	1400	1269	1769	1292
1976-77	1296	1400	1497	1714	1438
1977-78	1333	1167	1417	1923	1398
1978-79	1335	1200	1477	1923	1428
1979-80	1394	1250	1632	2000	1559
1980-81	1388	1250	1656	2067	1566
1981-82	1356	1667	1743	2000	1606
1982-83	1344	1250	1678	2063	1567
1983-84	1315	1333	1989	2071	1723
1984-85	1325	1333	1997	2143	1737
1985-86	1333	1333	1980	2000	1717
1986-87	1443	1500	2005	2000	1774
1987-88	1298	1333	1960	1625	1671
1988-89	1361	1333	2000	1667	1711
1989-90	1248	1500	1973	1684	1665
1990-91	1266	1500	2008	1762	1708
1991-92	1249	1333	2110	1783	1809
1992-93	1242	1333	1997	1696	1746
1993-94	1242	1333	2014	1704	1746
1994-95	1240	1333	2019	1778	1707
1995-96	1249	1333	2050	1750	1733
1996-97	1212	1295	2309	1751	1870
SUGARBEET					
(Area '000' hectares)					
1970-71	-	0.1	-	-	0.1
1971-72	-	0.1	6.4	-	6.5
1972-73	0.5	0.1	12.0	-	12.6

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1973-74	0.1	0.1	10.4	-	10.6
1974-75	0.1	-	9.7	-	9.8
1975-76	-	-	10.3	-	10.3
1976-77	-	0.7	13.4	-	14.1
1977-78	0.8	-	13.7	-	14.5
1978-79	-	-	14.0	-	14.0
1979-80	-	-	13.2	-	13.2
1980-81	-	-	15.7	-	15.7
1981-82	-	0.1	12.4	-	12.5
1982-83	-	-	8.7	-	8.7
1983-84	-	0.1	8.1	-	8.2
1984-85	-	0.1	3.7	-	3.8
1985-86	-	0.1	3.3	-	3.4
1986-87	-	0.1	9.6	-	9.7
1987-88	-	-	11.8	-	11.8
1988-89	-	-	11.3	-	11.3
1989-90	-	0.1	10.9	-	11.0
1990-91	-	0.1	10.4	-	10.5
1991-92	-	0.1	8.9	-	9.0
1992-93	-	0.1	8.3	-	8.4
1993-94	-	0.1	6.9	-	7.0
1994-95	-	0.1	7.5	-	7.6
1995-96	-	0.1	7.8	-	7.9
1996-97	-	0.1	5.2	-	5.3
			(Production '000' tonnes)		
1970-71	-	0.2	-	-	0.2
1971-72	0.1	0.3	131.3	-	131.7
1972-73	2.8	0.4	256.6	0.1	259.9
1973-74	0.8	0.3	334.4	-	335.5
1974-75	1.4	0.1	236.8	-	238.3
1975-76	-	0.1	272.7	-	272.8
1976-77	0.3	7.6	381.5	-	389.4
1977-78	13.9	0.2	312.7	0.1	326.9
1978-79	-	0.2	334.4	-	334.6
1979-80	-	0.3	339.0	-	339.3
1980-81	-	0.3	452.2	-	452.5
1981-82	-	0.4	360.0	-	360.4
1982-83	-	0.3	205.9	-	206.2
1983-84	-	0.4	178.0	-	178.4
1984-85	-	0.4	103.1	-	103.5
1985-86	-	0.4	135.0	-	135.4
1986-87	-	0.4	319.4	-	319.8

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1987-88	-	0.4	455.9	-	456.3
1988-89	-	0.3	341.4	-	341.7
1989-90	-	0.6	342.2	-	342.8
1990-91	-	0.7	318.6	-	319.3
1991-92	-	0.7	314.8	-	315.5
1992-93	-	0.9	232.3	-	233.2
1993-94	-	0.9	242.5	-	243.4
1994-95	-	0.9	193.6	-	194.5
1995-96	-	1.0	211.7	-	212.7
1996-97	-	1.0	166.9	-	167.9
(Yield per hectare in tonnes)					
1970-71	-	2.0	-	-	2.0
1971-72	-	3.0	20.5	-	20.3
1972-73	5.6	4.0	21.4	-	20.6
1973-74	8.0	3.0	32.2	-	31.7
1974-75	14.0	-	24.4	-	24.3
1975-76	-	-	26.5	-	26.5
1976-77	-	10.9	28.5	-	27.6
1977-78	17.4	-	22.8	-	22.5
1978-79	-	-	23.9	-	23.9
1979-80	-	-	25.7	-	25.7
1980-81	-	-	28.8	-	28.8
1981-82	-	4.0	29.0	-	28.8
1982-83	-	-	23.7	-	23.7
1983-84	-	4.0	22.0	-	21.8
1984-85	-	4.0	27.9	-	27.2
1985-86	-	4.0	40.9	-	39.8
1986-87	-	4.0	33.3	-	33.0
1987-88	-	-	38.6	-	38.7
1988-89	-	-	30.2	-	30.2
1989-90	-	6.0	31.4	-	31.2
1990-91	-	7.0	30.6	-	30.4
1991-92	-	7.0	35.4	-	35.1
1992-93	-	9.0	28.0	-	27.8
1993-94	-	9.0	35.1	-	34.8
1994-95	-	9.0	25.8	-	25.6
1995-96	-	10.0	27.1	-	26.9
1996-97	-	9.2	32.0	-	31.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
GUARSEED					
(Area '000' hectares)					
1956-57	77.3	-	-	-	77.3
1957-58	138.0	-	-	-	138.0
1958-59	142.0	63.5	0.4	-	205.9
1959-60	184.9	86.2	0.4	-	271.5
1960-61	187.4	57.9	0.4	-	245.7
1961-62	172.4	72.4	0.4	-	245.2
1962-63	180.1	110.1	0.4	-	290.6
1963-64	Not available				
1964-65	45.3	166.7	-	-	212.0
1965-66	46.5	131.9	-	-	178.4
1966-67	45.7	133.5	-	-	179.2
1967-68	50.2	136.0	-	-	186.2
1968-69	28.7	89.0	-	-	117.7
1969-70	42.5	70.0	-	0.8	113.3
1970-71	66.3	85.8	-	5.3	157.4
1971-72	97.6	68.3	0.5	-	166.4
1972-73	88.4	54.9	0.3	1.2	144.8
1973-74	139.7	84.5	0.5	5.6	230.3
1974-75	166.6	34.2	3.0	0.7	204.5
1975-76	236.8	87.0	3.9	6.8	334.5
1976-77	179.7	96.5	5.3	4.0	285.5
1977-78	136.6	101.8	5.0	5.7	249.1
1978-79	170.1	161.8	5.5	1.3	338.7
1979-80	115.6	132.1	5.1	0.6	253.4
1980-81	119.7	138.9	2.6	0.8	262.0
1981-82	196.6	133.5	3.1	0.5	333.7
1982-83	123.8	141.2	5.9	2.5	273.4
1983-84	203.1	180.2	3.4	2.2	388.9
1984-85	176.7	208.9	8.6	1.5	395.7
1985-86	155.3	133.0	6.2	1.4	295.9
1986-87	195.3	192.0	7.6	1.2	396.1
1987-88	175.9	23.0	3.8	1.0	203.7
1988-89	409.9	73.0	12.0	0.8	495.7
1989-90	291.5	74.1	10.5	1.1	377.2
1990-91	242.9	83.9	9.0	0.8	336.6
1991-92	165.1	26.7	8.1	0.9	200.8
1992-93	200.8	29.7	7.5	4.6	242.6
1993-94	168.7	12.0	6.2	4.7	191.6
1994-95	174.3	33.4	7.6	5.1	220.4
1995-96	163.4	17.4	5.3	2.2	188.3
1996-97	143.3	14.5	6.8	0.4	165.0

Contd

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
	(Production '000' tonnes)				
1956-57	32.5	-	-	-	32.5
1957-58	61.0	-	-	-	61.0
1958-59	56.9	21.3	-	-	78.2
1959-60	84.3	28.4	-	-	112.7
1960-61	81.3	19.3	-	-	100.6
1961-62	65.0	23.4	-	-	88.4
1962-63	65.0	36.6	-	-	101.6
1963-64		Not available			
1964-65	31.5	77.2	-	-	108.7
1965-66	39.6	46.7	-	-	86.3
1966-67	36.6	43.7	-	-	80.3
1967-68	42.7	94.5	-	-	137.2
1968-69	29.5	42.7	-	-	72.2
1969-70	42.7	45.7	-	-	88.4
1970-71	65.0	49.8	-	1.0	115.8
1971-72	100.1	28.4	0.2	-	128.7
1972-73	85.5	19.9	0.2	0.5	106.1
1973-74	127.2	32.8	0.4	2.7	163.1
1974-75	152.7	24.2	1.6	0.4	178.9
1975-76	212.0	39.8	2.8	3.2	257.8
1976-77	149.6	44.2	7.2	1.9	202.9
1977-78	123.4	47.4	7.2	2.7	180.7
1978-79	149.1	69.9	7.2	0.6	226.8
1979-80	101.0	56.9	6.9	0.3	165.1
1980-81	101.3	59.7	3.6	0.4	165.0
1981-82	162.0	57.5	4.2	0.3	224.0
1982-83	105.1	58.4	9.2	1.4	174.1
1983-84	173.2	71.3	4.8	1.2	250.5
1984-85	158.0	82.8	11.6	0.8	253.2
1985-86	139.3	55.0	8.4	0.8	203.5
1986-87	181.4	69.7	10.4	0.8	262.3
1987-88	130.0	13.7	5.6	1.0	150.3
1988-89	380.7	27.9	16.5	0.4	425.5
1989-90	264.8	28.8	12.9	0.5	307.0
1990-91	218.4	32.4	12.4	0.7	263.9
1991-92	157.4	12.9	10.9	0.9	182.1
1992-93	192.6	16.7	9.1	2.3	220.7
1993-94	163.5	6.9	7.7	2.4	180.5
1994-95	172.4	19.2	10.0	2.9	204.5
1995-96	162.0	10.4	6.7	1.4	180.5
1996-97	145.6	8.4	8.4	0.3	162.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
	(Yield per hectare in Kgs.)				
1956-57	420	-	-	-	420
1957-58	442	-	-	-	442
1958-59	401	335	-	-	380
1959-60	456	329	-	-	415
1960-61	434	333	-	-	409
1961-62	377	323	-	-	361
1962-63	361	332	-	-	350
1963-64	Not available				
1964-65	695	463	-	-	513
1965-66	852	354	-	-	484
1966-67	801	327	-	-	448
1967-68	851	695	-	-	737
1968-69	1028	480	-	-	613
1969-70	1005	653	-	-	780
1970-71	980	580	-	189	736
1971-72	1026	416	400	-	773
1972-73	967	362	667	417	733
1973-74	911	388	800	482	708
1974-75	917	708	533	571	875
1975-76	895	457	718	471	771
1976-77	832	458	1358	475	711
1977-78	903	466	1440	474	725
1978-79	877	432	1309	462	670
1979-80	874	431	1353	500	652
1980-81	846	430	1385	500	630
1981-82	824	431	1355	600	671
1982-83	849	414	1559	560	637
1983-84	853	396	1412	545	644
1984-85	894	396	1349	533	640
1985-86	897	414	1355	571	688
1986-87	929	363	1368	667	662
1987-88	739	596	1474	1000	738
1988-89	929	382	1375	500	858
1989-90	908	389	1229	455	814
1990-91	899	386	1378	875	784
1991-92	953	483	1346	1000	907
1992-93	959	562	1213	500	910
1993-94	969	575	1242	511	942
1994-95	989	575	1316	569	928
1995-96	991	598	1264	636	959
1996-97	1015	579	1274	643	987

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
GRAM					
	(Area '000' hectares)				
1947-48	631.3	182.1	60.7	7.7	881.8
1948-49	876.9	186.2	60.7	8.1	1131.9
1949-50	728.8	157.8	76.9	6.9	970.4
1950-51	843.8	183.3	80.9	7.3	1115.3
1951-52	617.5	172.0	56.7	7.7	853.9
1952-53	543.1	191.0	80.5	7.7	822.3
1953-54	740.6	205.6	82.1	8.1	1036.4
1954-55	926.7	213.3	83.0	9.7	1232.7
1955-56	952.2	246.9	102.8	12.1	1314.0
1956-57	950.6	214.9	106.0	8.1	1279.6
1957-58	887.5	211.6	101.2	12.9	1213.2
1958-59	916.6	210.4	87.4	4.9	1219.3
1959-60	826.8	227.8	77.7	9.3	1141.6
1960-61	777.0	232.3	85.8	10.5	1105.6
1961-62	845.4	234.7	96.7	17.4	1194.2
1962-63	915.4	196.3	98.3	9.3	1219.3
1963-64	790.3	208.0	104.0	10.9	1113.2
1964-65	903.6	194.7	101.6	10.5	1210.4
1965-66	805.3	177.2	79.7	7.3	1069.5
1966-67	886.6	230.3	119.8	7.3	1244.0
1967-68	796.8	212.1	107.2	4.5	1120.6
1968-69	630.9	217.3	108.5	1.6	958.3
1969-70	679.5	196.7	46.9	4.9	928.0
1970-71	634.9	196.3	78.5	4.5	914.2
1971-72	693.5	193.0	73.6	4.3	964.4
1972-73	731.1	191.9	90.2	4.1	1017.3
1973-74	799.0	215.1	89.9	4.0	1108.0
1974-75	706.5	184.1	103.9	1.9	996.4
1975-76	759.7	201.0	106.4	1.3	1068.4
1976-77	785.7	201.7	107.1	-	1094.5
1977-78	817.1	169.2	111.6	1.2	1099.1
1978-79	934.4	164.2	124.7	1.1	1224.4
1979-80	870.5	142.0	114.9	1.1	1128.5
1980-81	642.1	127.3	63.4	10.1	842.9
1981-82	700.1	131.5	51.8	18.2	901.6
1982-83	679.8	123.3	69.6	20.2	892.9
1983-84	711.4	111.0	76.1	21.1	919.6
1984-85	795.9	102.2	94.5	21.1	1013.7
1985-86	821.1	94.1	97.0	21.1	1033.3
1986-87	859.8	94.3	106.9	21.1	1082.1
1987-88	642.4	87.8	70.4	20.0	820.6

Contd.

9.5. Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1988-89	763.4	84.7	111.7	19.6	979.4
1989-90	815.6	85.6	114.4	19.8	1035.4
1990-91	863.5	84.4	123.7	19.9	1091.5
1991-92	792.8	82.3	101.3	20.5	996.9
1992-93	820.0	82.5	88.0	17.1	1007.6
1993-94	844.7	81.9	100.9	17.5	1045.0
1994-95	846.1	85.3	114.5	18.6	1064.5
1995-96	896.6	87.0	115.7	19.6	1118.9
1996-97	906.4	87.5	95.7	10.6	1100.2
(Production '000' tonnes)					
1947-48	356.6	87.4	22.4	6.1	472.5
1948-49	647.2	87.4	26.4	5.1	766.1
1949-50	501.9	81.3	21.3	4.1	608.6
1950-51	619.8	111.8	20.3	4.1	756.0
1951-52	320.1	93.5	12.2	3.0	428.8
1952-53	205.2	96.5	17.3	2.0	321.0
1953-54	412.5	125.0	30.5	3.0	571.0
1954-55	445.0	128.0	27.4	3.0	603.4
1955-56	506.0	150.4	38.6	4.1	699.1
1956-57	522.3	132.1	34.5	3.0	691.9
1957-58	524.3	114.8	20.3	4.1	663.5
1958-59	457.2	97.5	20.3	2.0	577.0
1959-60	484.7	98.6	21.3	3.0	607.6
1960-61	426.7	128.0	50.8	4.1	609.6
1961-62	454.2	129.0	36.6	3.0	622.8
1962-63	517.2	114.8	42.7	3.0	677.7
1963-64	433.9	126.0	46.7	3.0	609.6
1964-65	491.8	125.0	49.8	5.1	671.7
1965-66	408.5	98.6	28.4	4.1	539.6
1966-67	424.7	156.5	49.8	4.1	635.1
1967-68	345.5	117.9	14.2	3.0	480.6
1968-69	357.7	141.2	28.4	1.0	528.3
1969-70	365.8	128.0	9.1	3.0	505.9
1970-71	343.4	130.1	18.3	2.0	493.8
1971-72	364.2	126.4	17.3	2.4	510.3
1972-73	395.9	124.8	30.3	2.1	553.1
1973-74	438.0	141.8	28.3	2.1	610.2
1974-75	388.7	124.7	35.8	1.0	550.2
1975-76	427.5	136.5	36.5	0.9	601.4
1976-77	465.0	141.2	43.2	-	649.4
1977-78	449.7	118.0	45.0	0.8	613.5
1978-79	398.8	114.8	23.4	0.8	537.8

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1979-80	213.1	99.2	0.3	0.8	313.4
1980-81	240.1	88.7	0.6	7.5	336.9
1981-82	159.3	106.2	14.7	13.5	293.7
1982-83	353.4	99.8	22.6	15.2	491.0
1983-84	380.6	89.8	35.4	16.1	521.9
1984-85	379.6	82.2	45.8	16.1	523.7
1985-86	440.2	76.0	53.8	16.2	586.2
1986-87	430.5	76.6	59.1	17.1	583.3
1987-88	246.6	70.9	39.5	14.5	371.5
1988-89	294.1	68.1	78.9	14.9	456.0
1989-90	396.7	68.2	81.8	15.2	561.9
1990-91	403.0	67.2	45.2	15.6	531.0
1991-92	390.9	65.7	40.1	16.1	512.8
1992-93	227.0	66.0	40.6	13.7	347.3
1993-94	286.4	66.0	44.3	14.0	410.7
1994-95	425.4	69.3	48.9	14.9	558.5
1995-96	537.5	72.8	53.6	15.7	679.6
1996-97	472.6	73.6	39.6	8.6	594.4

(Yield per hectare in Kgs.)

1947-48	565	480	369	792	536
1948-49	738	469	435	630	677
1949-50	689	515	277	594	627
1950-51	735	610	251	562	678
1951-52	518	544	215	390	502
1952-53	378	505	215	260	390
1953-54	557	608	371	370	551
1954-55	480	600	330	309	489
1955-56	531	609	375	339	532
1956-57	549	615	325	370	541
1957-58	591	543	201	318	547
1958-59	499	463	232	408	473
1959-60	586	433	274	323	532
1960-61	549	551	592	390	551
1961-62	537	550	378	172	522
1962-63	565	585	434	323	556
1963-64	549	606	449	275	548
1964-65	544	642	490	486	555
1965-66	507	556	356	562	505
1966-67	479	680	416	562	511
1967-68	434	556	132	667	429
1968-69	567	650	262	625	551
1969-70	538	651	194	612	545

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1970-71	541	663	233	444	540
1971-72	525	655	235	558	529
1972-73	542	650	336	512	544
1973-74	548	659	315	525	551
1974-75	550	677	345	526	552
1975-76	563	679	343	692	563
1976-77	592	700	403	ERR	593
1977-78	550	697	403	667	558
1978-79	427	699	188	727	439
1979-80	245	699	3	727	278
1980-81	374	697	9	743	400
1981-82	228	808	284	742	326
1982-83	520	809	325	752	550
1983-84	535	809	465	763	568
1984-85	477	804	485	763	517
1985-86	536	808	555	768	567
1986-87	501	812	553	810	539
1987-88	384	808	561	725	453
1988-89	385	804	706	760	466
1989-90	486	797	715	768	543
1990-91	467	796	365	784	486
1991-92	493	798	396	785	514
1992-93	277	800	461	801	345
1993-94	339	806	439	800	393
1994-95	503	812	427	801	525
1995-96	599	837	463	801	607
1996-97	521	841	413	811	540
MUNG					
(Area '000' hectares)					
1947-48	73.0	4.2	8.7	0.1	86.0
1948-49	80.7	5.3	8.1	0.2	94.3
1949-50	81.5	5.5	10.2	0.2	97.4
1950-51	80.2	5.2	28.3	0.5	114.2
1951-52	67.5	5.3	8.7	0.4	81.9
1952-53	62.2	2.7	6.1	0.5	71.5
1953-54	67.0	2.1	7.2	0.6	76.9
1954-55	68.3	2.2	8.0	0.3	78.8
1955-56	67.7	1.7	9.3	0.2	78.9
1956-57	57.9	1.9	10.0	2.0	71.8
1957-58	56.5	2.0	7.5	0.4	66.4
1958-59	54.6	7.0	10.4	1.5	73.5
1959-60	66.0	2.2	6.9	2.9	78.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1960-61	61.5	8.6	7.4	2.9	80.4
1961-62	52.4	6.6	8.5	2.7	70.2
1962-63	45.0	6.8	7.6	1.4	60.8
1963-64	45.4	6.6	7.9	3.0	62.9
1964-65	48.8	9.3	8.7	3.8	70.6
1965-66	46.7	10.0	11.0	4.2	71.9
1966-67	42.6	9.6	9.3	5.0	66.5
1967-68	54.0	11.7	10.8	4.5	81.0
1968-69	46.0	8.3	11.1	6.4	71.8
1969-70	39.4	4.2	9.0	6.7	59.3
1970-71	45.9	9.2	12.0	2.9	70.0
1971-72	46.7	9.2	10.8	5.1	71.8
1972-73	40.6	8.8	8.9	3.9	62.2
1973-74	41.2	10.9	10.6	5.9	68.6
1974-75	44.0	5.9	9.0	3.6	62.5
1975-76	45.8	10.9	7.0	3.6	67.3
1976-77	40.3	10.8	7.0	6.6	64.7
1977-78	42.5	11.7	6.2	5.1	65.5
1978-79	39.8	11.7	9.9	4.5	65.9
1979-80	46.6	11.0	8.7	2.7	69.0
1980-81	43.7	11.1	7.7	4.5	67.0
1981-82	40.8	12.7	8.6	3.5	65.6
1982-83	49.7	14.1	9.5	5.7	79.0
1983-84	60.1	14.3	10.4	6.2	91.0
1984-85	63.8	14.7	11.0	4.1	93.6
1985-86	74.4	14.8	10.8	4.2	104.2
1986-87	81.3	14.8	13.8	4.3	114.2
1987-88	71.9	11.6	7.3	3.3	94.1
1988-89	76.4	10.0	6.4	3.8	96.6
1989-90	119.5	9.5	8.7	6.1	143.8
1990-91	118.9	9.7	9.5	3.5	141.6
1991-92	104.8	8.4	8.8	3.8	125.8
1992-93	122.5	8.7	8.6	7.0	146.8
1993-94	147.4	6.0	8.4	6.1	167.9
1994-95	153.8	10.7	8.8	6.4	179.7
1995-96	174.1	9.8	8.1	7.1	199.1
1996-97	172.5	7.0	8.7	4.2	192.4
(Production '000' tonnes)					
1947-48	25.4	2.0	3.4	0.1	30.9
1948-49	28.4	2.3	4.1	0.1	34.9
1949-50	31.6	2.6	4.4	0.1	38.7
1950-51	31.0	2.2	4.6	0.1	37.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1951-52	24.7	2.5	3.5	0.1	30.8
1952-53	22.4	1.1	2.3	0.2	26.0
1953-54	26.4	0.9	2.8	0.1	30.2
1954-55	23.7	1.0	1.3	0.1	26.1
1955-56	24.2	0.7	2.2	0.1	27.2
1956-57	22.9	0.9	2.2	0.2	26.2
1957-58	18.8	0.9	1.7	0.1	21.5
1958-59	19.7	3.4	2.6	0.3	25.6
1959-60	22.4	1.8	1.7	0.3	26.2
1960-61	21.0	4.1	2.3	0.3	27.7
1961-62	21.0	2.2	2.7	0.7	26.6
1962-63	19.6	1.6	2.6	0.5	24.3
1963-64	20.1	2.0	3.4	1.0	26.5
1964-65	23.1	2.6	3.6	1.7	31.0
1965-66	20.0	3.3	4.3	1.6	29.2
1966-67	20.7	3.6	3.7	1.8	29.8
1967-68	25.6	3.7	4.2	2.0	35.5
1968-69	17.9	2.7	4.9	2.2	27.7
1969-70	17.4	2.0	3.5	2.5	25.4
1970-71	21.2	4.1	6.8	0.7	32.8
1971-72	21.1	4.7	7.0	2.7	35.5
1972-73	19.0	4.8	4.5	1.7	30.0
1973-74	19.6	5.5	5.1	1.8	32.0
1974-75	20.5	2.9	3.9	1.3	28.6
1975-76	22.0	4.9	3.7	1.3	31.9
1976-77	18.9	4.7	3.7	2.4	29.7
1977-78	20.4	4.9	3.5	2.0	30.8
1978-79	17.6	5.0	5.5	1.9	30.0
1979-80	21.9	4.6	4.9	1.3	32.7
1980-81	20.6	4.8	4.4	2.0	31.8
1981-82	19.5	5.4	5.2	1.5	31.6
1982-83	24.6	6.1	6.3	2.6	39.6
1983-84	26.0	6.0	6.9	2.9	41.8
1984-85	29.2	6.2	7.2	2.0	44.6
1985-86	33.2	6.3	7.1	2.2	48.8
1986-87	37.7	6.3	9.0	2.3	55.3
1987-88	32.4	5.0	3.7	2.2	43.3
1988-89	31.4	4.1	3.3	2.3	41.1
1989-90	45.2	3.9	4.4	3.5	57.0
1990-91	45.3	4.0	4.9	2.3	56.5
1991-92	40.0	3.5	4.7	2.7	50.9
1992-93	48.4	3.7	4.8	5.2	62.1
1993-94	57.6	2.5	4.8	4.4	69.3
1994-95	67.4	4.3	5.2	3.1	80.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1995-96	77.2	4.0	4.6	4.8	90.6
1996-97	78.7	2.9	5.0	2.9	89.5
(Yield per hectare in Kgs.)					
1947-48	348	476	391	1000	359
1948-49	352	434	506	500	370
1949-50	388	473	431	500	397
1950-51	387	423	163	200	332
1951-52	366	472	402	250	376
1952-53	360	407	377	400	364
1953-54	394	429	389	167	393
1954-55	347	455	163	333	331
1955-56	357	412	237	500	345
1956-57	396	474	220	100	365
1957-58	333	450	227	250	324
1958-59	361	486	250	200	348
1959-60	339	818	246	103	336
1960-61	341	477	311	103	345
1961-62	401	333	318	259	379
1962-63	436	235	342	357	400
1963-64	443	303	430	333	421
1964-65	473	280	414	447	439
1965-66	428	330	391	381	406
1966-67	486	375	398	360	448
1967-68	474	316	389	444	438
1968-69	389	325	441	344	386
1969-70	442	476	389	373	428
1970-71	462	446	567	241	469
1971-72	452	511	648	529	494
1972-73	468	545	506	436	482
1973-74	476	505	481	305	466
1974-75	466	492	433	361	458
1975-76	480	450	529	361	474
1976-77	469	435	529	364	459
1977-78	480	419	565	392	470
1978-79	442	427	556	422	455
1979-80	470	418	563	481	474
1980-81	471	432	571	444	475
1981-82	478	425	605	429	482
1982-83	495	433	663	456	501
1983-84	433	420	663	468	459
1984-85	458	422	655	488	476

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1985-86	446	426	657	524	468
1986-87	464	426	652	535	484
1987-88	451	431	507	667	460
1988-89	411	410	516	605	425
1989-90	378	411	506	574	396
1990-91	381	412	516	657	399
1991-92	382	417	534	711	405
1992-93	395	425	558	743	423
1993-94	391	417	571	721	413
1994-95	438	402	591	484	445
1995-96	443	408	568	676	455
1996-97	456	412	578	674	465
MASH					
(Area '000' hectares)					
1947-48	49.9	1.4	1.9	-	53.2
1948-49	42.0	1.5	1.6	-	45.1
1949-50	43.0	1.2	1.7	-	45.9
1950-51	35.7	1.4	0.6	-	37.7
1951-52	39.4	2.2	0.5	-	42.1
1952-53	35.4	1.4	1.3	-	38.1
1953-54	50.5	2.2	2.3	-	55.0
1954-55	37.4	1.6	1.7	-	40.7
1955-56	38.2	0.6	1.9	-	40.7
1956-57	32.2	0.5	1.7	-	34.4
1957-58	29.8	0.9	2.5	-	33.2
1958-59	37.5	1.0	1.9	-	40.4
1959-60	38.8	1.7	2.1	-	42.6
1960-61	35.8	1.3	1.9	-	39.0
1961-62	34.2	1.9	2.1	-	38.2
1962-63	34.4	2.1	3.4	-	39.9
1963-64	33.1	3.0	3.1	-	39.2
1964-65	32.7	0.6	2.4	-	35.7
1965-66	28.2	0.6	3.8	-	32.6
1966-67	30.2	0.6	2.9	-	33.7
1967-68	40.2	1.5	3.7	-	45.4
1968-69	28.9	0.8	3.3	-	33.0
1969-70	27.0	0.9	3.0	-	30.9
1970-71	34.3	1.7	3.7	0.2	39.9
1971-72	37.4	3.1	3.1	-	43.6
1972-73	29.0	2.4	3.4	0.5	35.3
1973-74	35.9	3.3	4.2	0.5	43.9
1974-75	45.8	1.5	4.1	0.3	51.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1975-76	49.4	3.6	4.0	1.4	58.4
1976-77	40.3	4.9	4.0	0.3	49.5
1977-78	43.1	4.7	4.1	1.0	52.9
1978-79	40.9	1.6	5.2	1.0	48.7
1979-80	57.0	1.7	4.9	0.5	64.1
1980-81	61.3	1.9	4.3	0.7	68.2
1981-82	59.1	2.0	4.8	0.6	66.5
1982-83	63.9	2.2	6.1	1.6	73.8
1983-84	60.9	2.5	6.4	1.4	71.2
1984-85	73.9	2.4	6.2	1.3	83.8
1985-86	79.2	2.4	6.0	1.2	88.8
1986-87	69.1	2.4	4.8	1.2	77.5
1987-88	68.6	2.1	3.1	1.0	74.8
1988-89	72.0	1.9	3.5	1.1	78.5
1989-90	79.3	1.9	3.3	1.1	85.6
1990-91	72.1	1.9	3.6	1.5	79.1
1991-92	73.0	1.7	2.9	1.8	79.4
1992-93	70.0	1.8	3.1	1.7	76.6
1993-94	58.7	1.5	3.1	1.2	64.5
1994-95	48.2	2.1	2.7	1.7	54.7
1995-96	52.3	1.9	2.3	1.7	58.2
1996-97	52.3	1.5	2.2	1.4	57.4
	(Production '000' tonnes)				
1947-48	23.9	0.7	0.7	-	25.3
1948-49	17.4	0.8	0.9	-	19.1
1949-50	16.6	0.6	0.9	-	18.1
1950-51	12.4	0.7	0.1	-	13.2
1951-52	14.0	1.1	0.2	-	15.3
1952-53	13.5	0.6	0.4	-	14.5
1953-54	19.5	0.7	0.8	-	21.0
1954-55	14.1	0.5	0.7	-	15.3
1955-56	14.7	0.3	0.6	-	15.6
1956-57	12.4	0.2	0.6	-	13.2
1957-58	10.8	0.3	0.9	-	12.0
1958-59	14.7	0.4	0.6	-	15.7
1959-60	13.7	0.6	0.8	-	15.1
1960-61	14.6	0.4	0.7	-	15.7
1961-62	13.2	0.7	0.8	-	14.7
1962-63	12.8	0.6	1.4	-	14.8
1963-64	13.8	1.0	1.2	-	16.0
1964-65	15.6	0.2	1.0	-	16.8
1965-66	12.7	0.2	1.7	-	14.6

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1966-67	14.3	0.1	1.2	-	15.6
1967-68	20.1	0.5	1.7	-	22.3
1968-69	13.6	0.2	1.5	-	15.3
1969-70	13.1	0.3	1.3	-	14.7
1970-71	17.2	0.6	1.7	0.1	19.6
1971-72	18.0	1.2	1.5	-	20.7
1972-73	14.7	1.0	1.6	0.2	17.5
1973-74	18.9	1.3	1.9	0.2	22.3
1974-75	23.7	0.6	1.5	0.2	26.0
1975-76	25.8	1.5	1.7	0.8	29.8
1976-77	20.9	2.0	1.8	0.2	24.9
1977-78	22.6	1.9	2.1	0.6	27.2
1978-79	19.8	0.6	3.5	0.6	24.5
1979-80	28.3	0.7	4.0	0.3	33.3
1980-81	29.1	0.8	3.6	0.4	33.9
1981-82	28.0	0.8	3.6	0.4	32.8
1982-83	30.0	0.9	4.5	0.9	36.3
1983-84	33.0	1.0	4.6	0.8	39.4
1984-85	41.0	1.0	4.5	0.8	47.3
1985-86	42.7	1.0	4.4	0.7	48.8
1986-87	33.2	1.0	3.8	0.8	38.8
1987-88	31.4	0.8	2.1	0.7	35.0
1988-89	28.0	0.7	2.8	0.7	32.2
1989-90	35.3	0.8	2.7	0.6	39.4
1990-91	32.1	0.8	2.8	1.1	36.8
1991-92	32.4	0.7	2.6	1.4	37.1
1992-93	25.7	0.7	2.5	1.4	30.3
1993-94	24.5	0.6	2.5	1.0	28.6
1994-95	22.7	0.8	2.2	1.2	26.9
1995-96	24.6	0.8	1.8	1.2	28.4
1996-97	25.1	0.6	1.7	1.0	28.4
	(Yield per hectare in Kgs.)				
1947-48	479	500	368	-	475
1948-49	414	533	563	-	424
1949-50	386	500	529	-	394
1950-51	347	500	167	-	350
1951-52	355	500	400	-	363
1952-53	381	429	308	-	381
1953-54	386	318	348	-	382
1954-55	377	313	412	-	376
1955-56	385	500	316	-	383
1956-57	385	400	353	-	384

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1957-58	362	333	360	-	361
1958-59	392	400	316	-	389
1959-60	353	353	381	-	354
1960-61	408	308	368	-	403
1961-62	386	368	381	-	385
1962-63	372	286	412	-	371
1963-64	417	333	387	-	408
1964-65	477	333	417	-	471
1965-66	450	333	447	-	448
1966-67	474	167	414	-	463
1967-68	500	333	459	-	491
1968-69	471	250	455	-	464
1969-70	485	333	433	-	476
1970-71	501	353	459	500	491
1971-72	481	387	484	-	475
1972-73	507	417	471	400	496
1973-74	526	394	452	400	508
1974-75	517	400	366	667	503
1975-76	522	417	425	571	510
1976-77	519	408	450	667	503
1977-78	524	404	512	600	514
1978-79	484	375	673	600	503
1979-80	496	412	816	600	520
1980-81	475	421	837	571	497
1981-82	474	400	750	667	493
1982-83	469	409	738	563	492
1983-84	542	400	719	571	553
1984-85	555	417	726	615	564
1985-86	539	417	733	583	550
1986-87	480	417	792	667	501
1987-88	458	381	677	700	468
1988-89	389	368	800	636	410
1989-90	445	421	818	545	460
1990-91	445	421	778	733	465
1991-92	444	412	897	778	467
1992-93	367	389	806	824	396
1993-94	417	400	806	833	443
1994-95	471	381	815	706	492
1995-96	470	421	783	706	488
1996-97	480	413	787	741	496

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
MASOOR	(Area '000' hectares)				
1947-48	65.6	2.7	-	-	68.3
1948-49	63.5	2.8	0.2	-	66.5
1949-50	53.8	3.4	0.3	-	57.5
1950-51	52.2	4.7	0.4	-	57.3
1951-52	56.2	4.7	0.1	-	61.0
1952-53	58.6	5.3	0.8	-	64.7
1953-54	61.3	6.2	0.7	-	68.2
1954-55	74.2	5.2	1.9	-	81.3
1955-56	78.2	4.2	1.9	-	84.3
1956-57	79.6	6.2	2.3	-	88.1
1957-58	71.5	6.2	2.0	-	79.7
1958-59	80.5	5.3	2.4	-	88.2
1959-60	65.6	4.5	1.5	-	71.6
1960-61	71.2	5.3	1.6	-	78.1
1961-62	62.7	7.0	1.8	-	71.5
1962-63	87.4	8.7	2.5	-	98.6
1963-64	82.4	12.2	2.0	0.2	96.8
1964-65	58.4	5.6	2.0	0.2	66.2
1965-66	47.3	9.3	2.1	0.1	58.8
1966-67	67.2	11.6	4.5	-	83.3
1967-68	66.5	7.2	4.5	0.1	78.3
1968-69	58.7	6.6	3.7	-	69.0
1969-70	54.2	7.0	4.6	-	65.8
1970-71	50.5	6.6	3.7	0.2	61.0
1971-72	53.5	6.5	3.5	-	63.5
1972-73	65.4	9.1	3.4	-	77.9
1973-74	81.9	10.5	3.8	-	96.2
1974-75	62.3	9.4	3.7	-	75.4
1975-76	55.9	12.1	4.9	-	72.9
1976-77	62.5	12.3	4.6	0.1	79.5
1977-78	74.6	12.4	2.5	-	89.5
1978-79	88.4	14.5	3.2	-	106.1
1979-80	68.6	15.2	2.5	0.1	86.4
1980-81	57.6	12.3	2.8	-	72.7
1981-82	53.5	17.8	2.7	-	74.0
1982-83	60.7	18.5	3.1	-	82.3
1983-84	35.5	9.7	3.6	-	48.8
1984-85	36.3	9.8	2.9	0.1	49.1
1985-86	44.7	9.9	2.7	0.1	57.4
1986-87	66.2	10.0	4.5	0.1	80.8
1987-88	60.0	9.2	6.7	0.1	76.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1988-89	58.4	9.5	7.5	0.1	75.5
1989-90	50.9	9.6	7.3	0.1	67.9
1990-91	46.2	9.8	7.3	0.1	63.4
1991-92	40.3	9.9	8.4	0.1	58.7
1992-93	45.1	10.0	8.3	0.1	63.5
1993-94	32.2	10.0	9.0	0.3	51.5
1994-95	41.9	10.1	8.2	0.8	61.0
1995-96	43.9	11.7	7.3	2.6	65.5
1996-97	47.8	11.9	7.2	2.6	69.5
(Production '000' tonnes)					
1947-48	33.5	1.1	-	-	34.6
1948-49	26.5	0.8	0.1	-	27.4
1949-50	26.5	1.1	0.1	-	27.7
1950-51	25.6	1.6	0.2	-	27.4
1951-52	24.7	2.2	-	-	26.9
1952-53	19.8	1.7	0.4	-	21.9
1953-54	25.8	1.9	0.4	-	28.1
1954-55	36.5	2.0	0.7	-	39.2
1955-56	30.1	1.4	0.6	-	32.1
1956-57	30.7	2.3	0.9	-	33.9
1957-58	28.2	2.2	0.6	-	31.0
1958-59	33.6	2.0	0.8	-	36.4
1959-60	28.8	2.4	0.4	-	31.6
1960-61	30.2	2.1	0.7	-	33.0
1961-62	26.4	2.7	1.0	-	30.1
1962-63	37.0	3.4	0.9	-	41.3
1963-64	38.5	4.9	0.7	0.1	44.2
1964-65	25.1	2.1	0.8	0.1	28.1
1965-66	16.1	3.3	0.5	-	19.9
1966-67	25.7	3.8	1.2	-	30.7
1967-68	21.7	2.8	0.9	-	25.4
1968-69	19.5	2.5	0.8	-	22.8
1969-70	18.2	2.7	1.3	-	22.2
1970-71	17.3	2.9	0.9	-	21.1
1971-72	18.2	2.9	1.7	-	22.8
1972-73	21.4	4.1	1.6	-	27.1
1973-74	27.2	5.0	1.4	-	33.6
1974-75	20.9	4.2	1.4	-	26.5
1975-76	21.0	5.2	2.1	-	28.3
1976-77	23.2	5.4	2.0	-	30.6
1977-78	26.9	5.4	1.2	-	33.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1978-79	30.9	6.5	1.6	-	39.0
1979-80	28.5	6.8	1.2	-	36.5
1980-81	22.8	5.4	1.3	-	29.5
1981-82	22.1	8.0	1.3	-	31.4
1982-83	20.1	8.3	1.5	-	29.9
1983-84	15.5	4.4	1.8	-	21.7
1984-85	20.0	4.4	1.5	0.1	26.0
1985-86	25.2	4.5	1.5	0.1	31.3
1986-87	25.1	4.5	2.8	0.1	32.5
1987-88	23.2	4.2	3.4	0.1	30.9
1988-89	24.6	4.4	3.8	-	32.8
1989-90	21.8	4.4	3.7	-	29.9
1990-91	18.8	4.5	3.9	-	27.2
1991-92	17.1	4.6	4.4	-	26.1
1992-93	19.0	4.7	4.4	0.1	28.2
1993-94	15.5	4.7	4.7	0.2	25.1
1994-95	21.3	4.8	4.4	0.5	31.0
1995-96	22.7	5.6	3.9	1.8	34.0
1996-97	23.6	5.7	3.8	1.9	35.0

(Yield per hectare in Kgs.)

1947-48	511	407	-	-	507
1948-49	417	286	500	-	412
1949-50	493	324	333	-	482
1950-51	490	340	500	-	478
1951-52	440	468	-	-	441
1952-53	338	321	500	-	338
1953-54	421	306	571	-	412
1954-55	492	385	368	-	482
1955-56	385	333	316	-	381
1956-57	386	371	391	-	385
1957-58	394	355	300	-	389
1958-59	417	377	333	-	413
1959-60	439	533	267	-	441
1960-61	424	396	438	-	423
1961-62	421	386	556	-	421
1962-63	423	391	360	-	419
1963-64	467	402	350	500	457
1964-65	430	375	400	500	424
1965-66	340	355	238	-	338
1966-67	382	328	267	-	369
1967-68	326	389	200	-	324
1968-69	332	379	216	-	330

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1969-70	336	386	283	-	337
1970-71	343	439	243	-	346
1971-72	340	446	486	-	359
1972-73	327	451	471	-	348
1973-74	332	476	368	-	349
1974-75	335	447	378	-	351
1975-76	376	430	429	-	388
1976-77	371	439	435	-	385
1977-78	361	435	480	-	374
1978-79	350	448	500	-	368
1979-80	415	447	480	-	422
1980-81	396	439	464	-	406
1981-82	413	449	481	-	424
1982-83	331	449	484	-	363
1983-84	437	454	500	-	445
1984-85	551	449	517	1000	530
1985-86	564	455	556	1000	545
1986-87	379	450	622	1000	402
1987-88	387	457	507	1000	407
1988-89	421	463	507	-	434
1989-90	428	458	507	-	440
1990-91	407	459	534	-	429
1991-92	424	465	524	-	445
1992-93	421	470	530	1000	444
1993-94	481	470	522	667	487
1994-95	508	475	537	625	508
1995-96	517	479	534	692	519
1996-97	495	484	517	718	503
MATTAR (Peas)					
(Area '000' hectares)					
1955-56	...	...	...	...	143.3
1956-57	...	...	...	...	136.8
1957-58	...	...	...	...	135.6
1958-59	...	...	...	...	148.1
1959-60	...	...	...	...	189.0
1960-61	...	...	...	...	208.8
1961-62	...	...	...	...	214.1
1962-63	...	...	...	...	208.4
1963-64	...	...	...	...	223.8
1964-65	...	...	...	...	203.1
1965-66	...	...	...	...	218.9
1966-67	68.4	176.6	1.8	-	246.8

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1967-68	39.6	188.8	2.3	-	230.7
1968-69	45.4	140.8	2.9	4.7	193.8
1969-70	53.1	128.1	2.7	4.7	188.6
1970-71	44.2	111.8	2.8	2.2	161.0
1971-72	48.6	158.3	3.3	2.3	212.5
1972-73	34.7	153.4	2.5	2.3	192.9
1973-74	47.8	162.4	2.9	2.1	215.2
1974-75	30.2	105.2	1.1	0.3	136.8
1975-76	38.6	110.8	1.1	-	150.5
1976-77	47.8	138.6	1.0	0.5	187.9
1977-78	44.7	140.5	1.0	0.6	186.8
1978-79	51.3	130.4	1.1	0.8	183.6
1979-80	39.0	121.3	1.9	0.8	163.0
1980-81	36.1	118.2	2.1	8.8	165.2
1981-82	43.1	124.8	1.7	7.3	176.9
1982-83	38.9	125.8	1.4	6.3	172.4
1983-84	44.4	91.9	2.1	6.4	144.8
1984-85	43.0	94.5	1.4	6.2	145.1
1985-86	38.6	94.3	1.8	6.2	140.9
1986-87	41.3	94.6	2.1	5.3	143.3
1987-88	36.6	93.9	2.0	5.4	137.9
1988-89	39.9	98.5	2.3	4.6	145.3
1989-90	39.4	96.6	2.2	4.8	143.0
1990-91	38.3	96.8	2.6	4.9	142.6
1991-92	37.3	96.9	2.4	4.8	141.4
1992-93	37.6	97.2	3.0	3.1	140.9
1993-94	34.5	97.3	1.7	4.0	137.5
1994-95	32.5	97.5	2.1	4.0	136.1
1995-96	36.0	101.1	2.2	2.7	142.0
1996-97	36.0	101.3	2.4	2.7	142.4
		(Production '000' tonnes)			
1955-56	...	...	...	...	56.9
1956-57	...	...	...	...	59.9
1957-58	...	...	...	...	59.9
1958-59	...	...	...	...	67.1
1959-60	...	...	...	...	89.4
1960-61	...	...	...	...	90.4
1961-62	...	...	...	...	95.5
1962-63	...	...	...	...	97.5
1963-64	...	...	...	...	100.6
1964-65	...	...	...	...	90.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1965-66	...	...	...	...	96.5
1966-67	33.1	81.3	0.4	-	114.8
1967-68	16.5	92.9	0.4	-	109.8
1968-69	16.9	63.7	1.8	2.1	84.5
1969-70	19.7	58.2	1.8	1.8	81.5
1970-71	16.1	51.5	1.7	0.9	70.2
1971-72	18.2	74.0	1.5	0.8	94.5
1972-73	13.4	73.8	1.0	0.8	89.0
1973-74	18.7	77.3	1.6	0.7	98.3
1974-75	12.2	47.6	0.9	0.1	60.8
1975-76	15.6	50.0	0.5	-	66.1
1976-77	19.9	62.7	0.4	0.2	83.2
1977-78	19.1	63.9	0.5	0.2	83.7
1978-79	21.8	59.4	0.6	0.3	82.1
1979-80	18.7	55.5	0.9	0.3	75.4
1980-81	17.9	53.1	1.1	3.5	75.6
1981-82	21.4	55.9	0.9	2.7	80.9
1982-83	19.4	56.9	0.7	2.8	79.8
1983-84	23.1	41.9	1.1	2.9	69.0
1984-85	21.4	43.1	0.7	2.8	68.0
1985-86	20.9	43.2	0.9	2.9	67.9
1986-87	22.1	43.3	1.1	2.6	69.1
1987-88	20.3	42.6	1.0	2.7	66.6
1988-89	22.0	45.2	1.2	2.3	70.7
1989-90	22.9	44.4	1.1	2.4	70.8
1990-91	21.9	44.9	1.3	2.6	70.7
1991-92	21.5	45.4	1.4	2.5	70.8
1992-93	21.6	45.9	2.2	1.6	71.3
1993-94	21.4	49.1	1.1	2.1	73.7
1994-95	21.0	49.4	1.3	2.2	73.9
1995-96	23.7	51.7	1.4	1.5	78.3
1996-97	23.2	52.3	1.5	1.5	78.5

(Yield per hectare in Kgs.)

1955-56	...	...	...	...	397
1956-57	...	...	...	...	438
1957-58	...	...	...	...	442
1958-59	...	...	...	...	453
1959-60	...	...	...	...	473
1960-61	...	...	...	...	433
1961-62	...	...	...	...	446
1962-63	...	...	...	...	468
1963-64	...	...	...	...	449

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1964-65	...	...	...	...	445
1965-66	...	...	...	...	441
1966-67	484	460	222	-	465
1967-68	417	492	174	-	476
1968-69	372	452	621	447	436
1969-70	371	454	667	383	432
1970-71	364	461	607	409	436
1971-72	374	467	455	348	445
1972-73	386	481	400	348	461
1973-74	391	476	552	333	457
1974-75	404	452	818	333	444
1975-76	404	451	455	-	439
1976-77	416	452	400	400	443
1977-78	427	455	500	333	448
1978-79	425	456	545	375	447
1979-80	479	458	474	375	463
1980-81	496	449	524	398	458
1981-82	497	448	529	370	457
1982-83	499	452	500	44	463
1983-84	520	456	524	453	477
1984-85	498	456	500	452	469
1985-86	541	458	500	468	482
1986-87	535	458	524	491	482
1987-88	555	454	500	500	483
1988-89	551	59	522	500	487
1989-90	581	60	500	500	495
1990-91	572	464	500	531	496
1991-92	576	469	583	521	501
1992-93	574	472	733	516	506
1993-94	620	505	647	525	536
1994-95	646	507	619	550	543
1995-96	658	511	636	556	551
1996-97	645	516	643	551	551

OTHER KHARIF PULSES

(Area '000' hectares)

1955-56	...	...	...	...	180.5
1956-57	...	...	...	...	172.4
1957-58	...	...	...	...	110.1
1958-59	...	...	...	...	146.5
1959-60	...	...	...	...	172.0
1960-61	...	...	...	...	145.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1961-62	...	...	...	...	147.3
1962-63	...	...	...	...	51.0
1963-64	...	...	...	...	55.8
1964-65	...	...	...	...	65.2
1965-66	...	...	...	...	66.8
1966-67	...	...	...	...	57.9
1967-68	...	...	...	...	57.1
1968-69	32.0	8.5	12.5	-	53.0
1969-70	32.0	9.3	10.5	-	51.8
1970-71	30.8	9.3	13.6	-	53.7
1971-72	31.8	8.2	11.9	-	51.9
1972-73	30.1	15.4	12.3	-	57.8
1973-74	20.0	28.6	8.1	-	56.7
1974-75	18.6	14.7	9.6	-	42.9
1975-76	19.0	10.8	6.3	0.1	36.2
1976-77	16.1	15.0	6.2	0.1	37.4
1977-78	15.8	8.0	3.7	0.2	27.7
1978-79	15.7	9.6	6.2	0.4	31.9
1979-80	15.1	8.6	5.5	0.2	29.4
1980-81	14.8	8.6	5.4	-	28.8
1981-82	14.0	8.3	6.5	-	28.8
1982-83	13.8	7.9	5.3	0.4	27.4
1983-84	14.8	7.5	5.7	0.7	28.7
1984-85	13.9	7.6	5.7	0.7	27.9
1985-86	12.2	7.6	4.4	0.5	24.7
1986-87	9.2	7.7	4.2	0.5	21.6
1987-88	9.6	3.6	2.8	0.4	16.4
1988-89	9.6	3.3	2.8	0.5	16.2
1989-90	10.0	3.3	3.1	0.5	16.9
1990-91	9.1	3.2	3.5	0.8	16.6
1991-92	8.0	2.5	2.9	0.9	14.3
1992-93	8.0	2.5	2.5	1.1	14.1
1993-94	6.2	1.9	2.6	0.3	11.0
1994-95	5.6	2.8	2.6	0.8	11.8
1995-96	5.3	2.6	2.8	1.1	11.8
1996-97	4.9	1.5	2.8	0.8	10.0
		(Production '000' tonnes)			
1955-56	...	...	...	...	70.1
1956-57	...	...	...	...	70.1
1957-58	...	...	...	...	45.7
1958-59	...	...	...	...	56.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1959-60	...	...	...	...	67.1
1960-61	...	...	...	...	51.8
1961-62	...	...	...	...	55.9
1962-63	...	...	...	...	20.3
1963-64	...	...	...	...	23.4
1964-65	...	...	...	...	28.4
1965-66	...	...	...	...	27.4
1966-67	...	...	...	...	25.4
1967-68	...	...	...	...	25.4
1968-69	15.2	3.0	5.1	-	23.3
1969-70	16.3	4.1	4.1	-	24.5
1970-71	14.4	4.1	5.9	-	24.4
1971-72	15.1	4.1	5.3	-	24.5
1972-73	15.0	8.1	5.5	-	28.6
1973-74	9.8	13.7	3.4	-	26.9
1974-75	8.8	7.0	3.7	-	19.5
1975-76	9.3	5.3	2.8	-	17.4
1976-77	7.9	7.4	2.8	-	18.1
1977-78	7.7	4.2	2.1	0.1	14.1
1978-79	7.6	4.7	3.7	0.2	16.2
1979-80	7.4	4.5	3.1	0.2	15.2
1980-81	7.2	4.5	3.1	-	14.8
1981-82	6.9	4.3	3.6	-	14.8
1982-83	6.8	4.1	3.0	0.3	14.2
1983-84	7.3	3.9	3.3	0.5	15.0
1984-85	7.4	3.9	3.2	0.5	15.0
1985-86	6.3	3.9	2.2	0.4	12.8
1986-87	4.8	3.9	1.9	0.4	11.0
1987-88	4.2	1.7	1.6	0.3	7.8
1988-89	4.1	1.5	1.5	0.4	7.5
1989-90	4.5	1.4	1.6	0.4	7.9
1990-91	4.0	1.4	1.7	0.5	7.6
1991-92	3.6	1.1	1.5	0.7	6.9
1992-93	3.1	1.1	1.3	0.9	6.4
1993-94	2.5	0.8	1.4	0.3	5.0
1994-95	2.7	1.1	1.4	0.7	5.9
1995-96	2.6	1.1	1.5	0.9	6.1
1996-97	2.4	0.6	1.5	0.7	5.2
OTHER RABI PULSES					
(Area '000' hectares)					
1962-63	...	...	...	...	8.1
1963-64	...	...	...	...	13.8

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1964-65	...	...	...	...	15.4
1965-66	...	...	...	...	16.2
1966-67	...	...	...	...	13.2
1967-68	...	...	...	...	12.3
1968-69	...	...	...	...	11.0
1969-70	4.8	7.9	0.4	-	13.1
1970-71	4.4	12.1	1.0	-	17.5
1971-72	0.9	9.3	0.5	-	10.7
1972-73	1.3	11.6	0.5	-	13.4
1973-74	1.9	35.6	0.7	-	38.2
1974-75	0.9	9.9	0.4	-	11.2
1975-76	0.9	21.6	0.3	-	22.8
1976-77	1.0	18.5	0.3	-	19.8
1977-78	0.6	22.2	0.4	-	23.2
1978-79	0.9	14.6	0.6	-	16.1
1979-80	0.6	9.8	0.1	-	10.5
1980-81	0.9	6.8	0.1	-	7.8
1981-82	0.7	7.0	-	-	7.7
1982-83	0.7	6.9	-	-	7.6
1983-84	0.6	1.9	0.1	-	2.6
1984-85	0.5	1.6	-	-	2.1
1985-86	0.6	1.6	-	-	2.2
1986-87	0.7	1.4	-	-	2.1
1987-88	0.5	1.5	0.5	-	2.5
1988-89	0.8	2.3	0.3	-	3.4
1989-90	0.9	2.2	0.7	-	3.8
1990-91	0.6	2.2	0.7	-	3.5
1991-92	0.8	2.3	0.8	-	3.9
1992-93	0.8	2.3	0.6	-	3.7
1993-94	0.7	2.3	0.5	-	3.5
1994-95	0.6	2.4	0.5	-	3.5
1995-96	0.6	2.4	0.5	-	3.5
1996-97	0.3	2.4	0.3	-	3.0
		(Production '000' tonnes)			
1962-63	...	...	...	...	5.1
1963-64	...	...	...	...	8.1
1964-65	...	...	...	...	8.1
1965-66	...	...	...	...	7.1
1966-67	...	...	...	...	8.1
1967-68	...	...	...	...	14.7
1968-69	...	...	...	...	4.1

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1969-70	1.8	2.9	0.3	-	5.0
1970-71	1.6	4.6	0.5	-	6.7
1971-72	0.2	3.7	0.2	-	4.1
1972-73	0.3	4.0	0.2	-	4.5
1973-74	0.4	12.4	0.2	-	13.0
1974-75	0.4	3.5	0.1	-	4.0
1975-76	0.4	8.3	0.1	-	8.8
1976-77	0.4	7.1	0.1	-	7.6
1977-78	0.3	8.4	0.1	-	8.8
1978-79	0.4	5.5	0.3	-	6.2
1979-80	0.2	3.6	-	-	3.8
1980-81	0.4	2.6	-	-	3.0
1981-82	0.3	2.7	-	-	3.0
1982-83	0.3	2.6	-	-	2.9
1983-84	0.3	0.7	0.1	-	1.1
1984-85	0.3	0.6	-	-	0.9
1985-86	0.3	0.6	-	-	0.9
1986-87	0.3	0.6	-	-	0.9
1987-88	0.2	0.6	0.2	-	1.0
1988-89	0.3	1.0	0.1	-	1.4
1989-90	0.4	0.9	0.3	-	1.6
1990-91	0.3	0.9	0.3	-	1.5
1991-92	0.4	0.9	0.3	-	1.6
1992-93	0.4	1.0	0.2	-	1.6
1993-94	0.4	1.0	0.2	-	1.6
1994-95	0.3	1.0	0.2	-	1.5
1995-96	0.3	1.1	0.2	-	1.6
1996-97	0.2	1.1	0.1	-	1.4

RAPESEED AND MUSTARD

(Area '000' hectares)

1947-48	204.0	162.7	38.4	23.5	428.6
1948-49	217.7	186.2	40.1	8.5	452.5
1949-50	171.2	137.2	40.5	18.2	367.1
1950-51	201.9	195.1	38.0	26.3	461.3
1951-52	258.6	225.8	40.5	27.5	552.4
1952-53	225.8	136.4	44.5	19.8	426.5
1953-54	231.1	135.6	48.2	20.6	435.5
1954-55	271.9	171.6	36.4	36.0	515.9
1955-56	277.6	200.7	63.1	34.4	575.8
1956-57	252.9	223.8	49.8	24.7	551.2
1957-58	288.9	209.2	29.5	17.4	545.0
1958-59	306.7	190.6	38.4	16.6	552.3

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1959-60	296.2	208.4	41.3	15.4	561.3
1960-61	255.8	201.9	29.5	11.7	498.9
1961-62	215.3	198.3	25.5	11.7	450.8
1962-63	241.6	191.4	39.7	21.9	494.6
1963-64	195.5	225.4	30.4	23.5	474.8
1964-65	209.2	203.6	46.9	28.7	488.4
1965-66	181.3	182.9	48.2	29.1	441.5
1966-67	201.5	166.3	56.7	35.2	459.7
1967-68	284.9	162.7	59.9	34.8	542.3
1968-69	194.2	187.4	30.4	30.4	442.4
1969-70	226.2	164.7	52.6	35.6	479.1
1970-71	257.4	155.0	60.3	37.2	509.9
1971-72	318.6	155.0	64.3	24.1	562.0
1972-73	298.3	145.8	66.4	23.3	533.8
1973-74	303.4	141.2	68.1	23.0	535.7
1974-75	261.7	113.3	53.3	23.2	451.5
1975-76	300.7	106.6	51.6	11.2	470.1
1976-77	294.3	124.9	65.7	33.9	518.8
1977-78	246.7	93.8	53.2	18.6	412.3
1978-79	235.6	114.9	50.7	31.8	433.0
1979-80	237.1	106.3	42.6	23.4	409.4
1980-81	244.7	104.9	41.6	25.8	417.0
1981-82	223.6	102.0	46.9	18.4	390.9
1982-83	221.3	100.6	44.2	19.4	385.5
1983-84	150.6	96.1	43.0	23.6	313.3
1984-85	185.6	86.2	50.9	24.2	346.9
1985-86	206.8	83.1	36.4	24.3	350.6
1986-87	158.2	83.1	40.6	20.9	302.8
1987-88	136.3	80.4	33.3	18.9	268.9
1988-89	177.4	80.6	41.3	34.3	333.6
1989-90	157.7	76.3	38.1	35.0	307.1
1990-91	155.0	76.4	42.3	29.8	303.5
1991-92	144.8	75.4	35.2	31.1	286.5
1992-93	132.2	76.2	37.1	39.1	284.6
1993-94	122.7	76.8	29.9	39.1	268.5
1994-95	143.3	82.8	34.8	39.7	300.6
1995-96	157.2	83.4	34.8	44.2	319.6
1996-97	191.9	96.1	30.2	35.7	353.9
		(Production '000' tonnes)			
1947-48	104.7	56.9	6.1	7.1	174.8
1948-49	111.8	65.0	9.1	2.0	187.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1949-50	75.2	56.9	5.1	7.1	144.3
1950-51	93.5	91.4	9.1	5.1	199.1
1951-52	106.7	82.3	6.1	5.1	200.2
1952-53	71.1	45.7	6.1	4.1	127.0
1953-54	106.7	45.7	7.1	6.1	165.6
1954-55	133.1	71.1	5.1	10.2	219.5
1955-56	125.0	79.3	9.1	8.1	221.5
1956-57	116.8	91.4	11.2	6.1	225.5
1957-58	130.1	87.4	10.2	5.1	232.8
1958-59	161.6	83.3	17.3	4.1	266.3
1959-60	125.0	93.5	13.2	7.1	238.8
1960-61	110.7	88.4	10.2	5.1	214.4
1961-62	101.6	93.5	8.1	2.0	205.2
1962-63	122.9	113.8	14.2	6.1	257.0
1963-64	89.4	105.7	10.2	6.1	211.4
1964-65	93.5	95.5	18.3	7.1	214.4
1965-66	77.2	79.3	17.3	8.1	181.9
1966-67	91.4	84.3	18.3	9.1	203.1
1967-68	144.3	95.5	22.4	12.2	274.4
1968-69	108.7	96.5	15.2	8.1	228.5
1969-70	126.0	90.4	25.4	13.2	255.0
1970-71	143.3	84.3	29.5	12.2	269.3
1971-72	177.1	86.7	31.2	6.2	301.2
1972-73	160.7	81.4	37.9	6.8	286.8
1973-74	169.3	77.1	39.3	6.7	292.4
1974-75	147.8	64.7	28.5	7.0	248.0
1975-76	173.6	63.4	26.9	3.4	267.3
1976-77	175.4	75.1	34.5	11.4	296.4
1977-78	144.5	57.0	28.0	6.6	236.1
1978-79	139.1	70.0	26.9	12.2	248.2
1979-80	152.1	65.2	20.5	9.3	247.1
1980-81	157.3	63.8	21.1	10.3	252.5
1981-82	145.7	61.2	22.5	9.4	238.8
1982-83	153.7	60.4	21.2	10.7	246.0
1983-84	127.8	57.6	18.2	13.4	217.0
1984-85	149.3	49.7	21.9	13.9	234.8
1985-86	171.7	48.0	16.1	14.1	249.9
1986-87	135.0	48.1	17.8	12.3	213.2
1987-88	132.2	46.3	12.7	13.0	204.2
1988-89	162.1	46.6	17.7	22.6	249.0
1989-90	146.6	44.2	18.8	23.5	233.1
1990-91	143.2	44.4	20.5	20.2	228.3
1991-92	137.7	44.0	16.5	21.5	219.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1992-93	118.2	44.8	17.6	26.3	206.9
1993-94	110.5	46.1	14.4	26.4	197.4
1994-95	134.8	51.1	16.5	27.0	229.4
1995-96	148.6	59.1	16.6	30.2	254.5
1996-97	173.5	73.6	14.1	24.4	285.6
(Yield per hectare in Kgs.)					
1947-48	513	350	159	302	408
1948-49	514	349	227	235	415
1949-50	439	415	126	390	393
1950-51	463	468	239	194	432
1951-52	413	364	151	185	362
1952-53	315	335	137	207	298
1953-54	462	337	147	296	380
1954-55	490	414	140	283	425
1955-56	450	395	144	235	385
1956-57	462	408	225	247	409
1957-58	450	418	346	293	427
1958-59	527	437	451	247	482
1959-60	422	449	320	461	425
1960-61	433	438	346	436	430
1961-62	472	472	318	171	455
1962-63	509	595	358	279	520
1963-64	457	469	336	260	445
1964-65	447	469	390	247	439
1965-66	426	434	359	278	412
1966-67	454	507	323	259	442
1967-68	506	587	374	351	506
1968-69	560	515	500	266	517
1969-70	557	549	483	371	532
1970-71	557	544	489	328	528
1971-72	556	559	485	257	536
1972-73	539	558	571	292	537
1973-74	558	546	577	291	546
1974-75	565	571	535	302	549
1975-76	577	595	521	304	569
1976-77	596	601	525	336	571
1977-78	586	608	526	355	573
1978-79	590	609	531	384	573
1979-80	642	613	481	397	604
1980-81	643	608	507	399	606
1981-82	652	600	480	511	611
1982-83	695	600	480	552	638

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1983-84	849	599	423	568	693
1984-85	804	577	430	574	677
1985-86	830	578	442	580	713
1986-87	853	579	438	589	704
1987-88	970	576	381	688	759
1988-89	914	578	429	659	746
1989-90	930	579	493	671	759
1990-91	924	581	485	678	752
1991-92	951	584	469	691	767
1992-93	894	588	474	673	727
1993-94	901	600	482	675	735
1994-95	941	617	474	680	763
1995-96	945	709	477	683	796
1996-97	904	766	467	683	807

GROUNDNUT

(Area '000' hectares)

1947-48	0.4	-	-	-	0.4
1948-49	-	-	-	-	0.0
1949-50	-	2.4	-	-	2.4
1950-51	-	0.4	-	-	0.4
1951-52	-	0.4	-	-	0.4
1952-53	-	0.4	-	-	0.4
1953-54	-	0.4	-	-	0.4
1954-55	0.4	0.8	-	-	1.2
1955-56	1.2	0.4	-	-	1.6
1956-57	2.0	0.4	-	-	2.4
1957-58	4.0	0.4	-	-	4.4
1958-59	2.8	0.8	-	-	3.6
1959-60	2.8	0.4	-	-	3.2
1960-61	10.5	0.4	0.4	-	11.3
1961-62	9.7	0.4	0.8	-	10.9
1962-63	10.1	0.8	1.2	-	12.1
1963-64	14.2	0.4	1.2	-	15.8
1964-65	15.0	0.4	2.4	-	16.6
1965-66	20.2	0.8	2.4	-	23.4
1966-67	30.8	0.8	2.4	-	34.0
1967-68	46.5	2.0	2.0	-	50.5
1968-69	30.8	2.0	2.0	-	34.8
1969-70	38.8	1.6	2.0	-	42.4
1970-71	27.5	1.6	1.2	-	30.3
1971-72	38.5	1.5	1.1	-	41.1
1972-73	28.3	1.6	1.1	-	31.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1973-74	35.1	1.7	1.2	-	38.0
1974-75	37.9	1.3	1.3	-	40.5
1975-76	39.7	1.4	2.5	-	43.6
1976-77	41.2	1.4	2.5	-	45.1
1977-78	46.0	1.3	3.4	-	50.7
1978-79	31.8	1.5	3.2	-	36.5
1979-80	36.3	1.6	2.9	-	40.8
1980-81	42.2	1.6	2.7	-	46.5
1981-82	55.1	1.3	3.3	-	59.7
1982-83	61.2	3.2	4.9	-	69.3
1983-84	62.7	3.2	6.7	-	72.6
1984-85	50.5	3.2	5.4	-	59.1
1985-86	46.7	3.2	5.0	-	54.9
1986-87	52.7	3.2	6.9	-	62.8
1987-88	55.1	3.8	7.6	-	66.5
1988-89	57.4	3.7	7.0	-	68.1
1989-90	67.6	4.0	8.5	-	80.1
1990-91	69.5	4.1	9.0	-	82.6
1991-92	74.3	4.6	10.0	-	88.9
1992-93	80.9	3.5	10.4	-	94.8
1993-94	75.8	3.5	12.7	-	92.0
1994-95	81.3	3.6	11.7	-	96.6
1995-96	85.9	3.6	12.8	-	102.3
1996-97	85.9	3.3	15.6	-	104.8
(Production '000' tonnes)					
1947-48	-	-	-	-	0.0
1948-49	-	-	-	-	0.0
1949-50	-	1.0	-	-	1.0
1950-51	-	-	-	-	0.0
1951-52	-	-	-	-	0.0
1952-53	-	1.0	-	-	1.0
1953-54	-	1.0	-	-	1.0
1954-55	-	1.0	-	-	1.0
1955-56	1.0	1.0	-	-	2.0
1956-57	2.0	1.0	-	-	3.0
1957-58	3.0	1.0	-	-	4.0
1958-59	3.0	1.0	-	-	4.0
1959-60	3.0	1.0	1.0	-	5.0
1960-61	15.2	1.0	-	-	16.2
1961-62	14.2	1.0	-	-	15.2
1962-63	14.2	-	-	-	14.2
1963-64	16.3	-	1.0	-	17.3

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1964-65	15.2	1.0	4.1	-	20.3
1965-66	24.4	1.0	4.1	-	29.5
1966-67	41.7	1.0	4.1	-	46.8
1967-68	68.1	3.0	3.0	-	74.1
1968-69	46.7	3.0	3.0	-	52.7
1969-70	56.9	2.0	3.0	-	61.9
1970-71	39.6	3.1	2.0	-	44.7
1971-72	52.4	2.8	2.0	-	57.2
1972-73	39.2	3.0	2.0	-	44.2
1973-74	49.0	3.0	2.1	-	54.1
1974-75	52.5	2.4	2.2	-	57.1
1975-76	55.1	2.5	4.0	-	61.6
1976-77	57.6	2.5	4.0	-	64.1
1977-78	64.6	2.4	5.4	-	72.4
1978-79	37.5	2.8	5.2	-	45.5
1979-80	42.9	2.8	4.6	-	50.3
1980-81	50.1	2.9	4.4	-	57.4
1981-82	64.3	2.4	5.5	-	72.2
1982-83	70.4	5.8	7.9	-	84.1
1983-84	71.3	5.9	10.8	-	88.0
1984-85	54.5	5.9	8.7	-	69.1
1985-86	49.3	5.9	7.9	-	63.1
1986-87	57.7	6.0	11.3	-	75.0
1987-88	34.1	6.6	11.4	-	52.1
1988-89	60.2	6.5	10.9	-	77.6
1989-90	61.3	6.8	13.6	-	81.7
1990-91	68.1	7.0	14.3	-	89.4
1991-92	72.0	8.0	16.1	-	96.1
1992-93	78.9	5.5	16.7	-	101.1
1993-94	69.5	6.6	19.8	-	95.9
1994-95	80.8	6.8	18.1	-	105.7
1995-96	85.9	6.8	20.1	-	112.8
1996-97	86.7	6.4	24.3	-	117.4
(Yield per hectare in Kgs.)					
1947-48	-	-	-	-	0
1948-49	-	-	-	-	0
1949-50	-	417	-	-	417
1950-51	-	-	-	-	0
1951-52	-	-	-	-	0
1952-53	-	2500	-	-	2500
1953-54	-	2500	-	-	2500
1954-55	-	1250	-	-	833

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1955-56	833	2500	-	-	1250
1956-57	1000	2500	-	-	1250
1957-58	750	2500	-	-	909
1958-59	1071	1250	-	-	1111
1959-60	1071	2500	-	-	1563
1960-61	1448	2500	-	-	1434
1961-62	1464	2500	-	-	1394
1962-63	1406	-	-	-	1174
1963-64	1148	-	833	-	1095
1964-65	1013	2500	1708	-	1223
1965-66	1208	1250	1708	-	1261
1966-67	1354	1250	1708	-	1376
1967-68	1465	1500	1500	-	1467
1968-69	1516	1500	1500	-	1514
1969-70	1466	1250	1500	-	1460
1970-71	1440	1938	1667	-	1475
1971-72	1361	1867	1818	-	1392
1972-73	1385	1875	1818	-	1426
1973-74	1396	1765	1750	-	1424
1974-75	1385	1846	1692	-	1410
1975-76	1388	1786	1600	-	1413
1976-77	1398	1786	1600	-	1421
1977-78	1404	1846	1588	-	1428
1978-79	1179	1867	1625	-	1247
1979-80	1182	1750	1586	-	1233
1980-81	1187	1813	1630	-	1234
1981-82	1167	1846	1667	-	1209
1982-83	1150	1813	1612	-	1214
1983-84	1137	1844	1612	-	1212
1984-85	1079	1844	1611	-	1169
1985-86	1056	1844	1580	-	1149
1986-87	1095	1875	1638	-	1194
1987-88	619	1737	1500	-	783
1988-89	1049	1757	1557	-	1140
1989-90	907	1700	1600	-	1020
1990-91	980	1707	1589	-	1082
1991-92	969	1739	1610	-	1081
1992-93	975	1571	1606	-	1066
1993-94	917	1886	1559	-	1042
1994-95	994	1889	1547	-	1094
1995-96	1000	1889	1570	-	1103
1996-97	1009	1910	1560	-	1119

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
SESAMUM					
		(Area '000' hectares)			
1947-48	19.4	5.3	1.6	-	26.3
1948-49	11.7	4.9	0.8	-	17.4
1949-50	14.6	4.0	1.2	-	19.8
1950-51	16.6	6.1	0.8	-	23.5
1951-52	17.8	5.7	1.6	-	25.1
1952-53	15.8	6.5	2.0	-	24.3
1953-54	17.4	8.1	1.6	-	27.1
1954-55	14.2	8.1	2.0	-	24.3
1955-56	14.2	7.7	1.6	-	23.5
1956-57	14.2	8.9	1.2	0.4	24.7
1957-58	15.4	8.5	1.6	0.4	25.9
1958-59	16.2	6.5	0.8	0.4	23.9
1959-60	17.0	12.5	0.8	0.4	30.7
1960-61	19.0	9.7	2.4	0.4	31.5
1961-62	20.2	20.6	2.4	0.4	43.6
1962-63	15.4	10.1	4.0	0.4	29.9
1963-64	15.4	8.1	3.2	-	26.7
1964-65	18.2	12.9	2.4	-	33.5
1965-66	15.0	10.5	2.0	0.8	28.3
1966-67	16.2	10.5	2.4	1.2	30.3
1967-68	13.4	14.6	1.6	2.4	32.0
1968-69	15.0	8.9	1.6	2.0	27.5
1969-70	12.1	6.1	1.2	3.2	22.6
1970-71	13.0	13.4	1.2	3.2	30.8
1971-72	16.3	17.1	3.8	4.4	41.6
1972-73	16.7	7.9	2.5	2.6	29.7
1973-74	12.6	12.3	0.8	7.2	32.9
1974-75	11.2	4.8	1.5	5.3	22.8
1975-76	10.4	13.0	1.7	3.0	28.1
1976-77	7.2	12.3	1.9	8.9	30.3
1977-78	10.2	13.3	1.9	6.2	31.6
1978-79	10.4	16.9	3.3	15.3	45.9
1979-80	15.1	17.5	0.9	12.7	46.2
1980-81	22.6	8.2	1.2	12.1	44.1
1981-82	23.8	11.8	1.6	5.6	42.8
1982-83	14.7	10.7	0.7	2.4	28.5
1983-84	13.0	6.1	0.9	2.4	22.4
1984-85	20.4	10.6	0.9	2.3	34.2
1985-86	25.5	8.9	0.7	2.4	37.5
1986-87	17.7	12.4	0.7	2.4	33.2

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1987-88	15.2	1.3	0.5	1.0	18.0
1988-89	21.2	1.7	0.6	1.4	24.9
1989-90	33.3	1.7	0.6	2.1	37.7
1990-91	43.7	6.9	0.7	1.6	52.9
1991-92	65.5	1.9	0.7	1.4	69.5
1992-93	77.4	1.9	0.8	2.1	82.2
1993-94	69.6	1.6	0.7	1.2	73.1
1994-95	72.5	2.3	1.4	4.0	80.2
1995-96	82.3	1.7	1.3	4.2	89.5
1996-97	96.4	0.7	1.1	1.3	99.5
(Production '000' tonnes)					
1947-48	6.1	2.0	1.0	-	9.1
1948-49	4.1	2.0	-	-	6.1
1949-50	5.1	1.0	-	-	6.1
1950-51	6.1	2.0	-	-	8.1
1951-52	5.1	2.0	-	-	7.1
1952-53	4.1	2.0	-	-	6.1
1953-54	4.1	2.0	-	-	6.1
1954-55	4.1	2.0	-	-	6.1
1955-56	4.1	2.0	-	-	6.1
1956-57	4.1	2.0	-	-	6.1
1957-58	4.1	2.0	-	-	6.1
1958-59	4.1	2.0	-	-	6.1
1959-60	5.1	3.0	-	-	8.1
1960-61	5.1	2.0	-	-	7.1
1961-62	6.1	5.1	-	-	11.2
1962-63	4.1	3.0	1.0	-	8.1
1963-64	4.1	3.0	1.0	-	8.1
1964-65	5.1	4.1	-	-	9.2
1965-66	4.1	3.0	-	-	7.1
1966-67	4.1	2.0	1.0	-	7.1
1967-68	5.1	4.1	-	-	9.2
1968-69	5.1	3.0	-	-	8.1
1969-70	4.1	2.0	-	2.0	8.1
1970-71	4.1	4.1	-	2.0	10.2
1971-72	4.8	5.8	0.9	2.0	13.5
1972-73	5.1	2.7	0.9	1.7	10.4
1973-74	4.2	4.4	0.3	3.5	12.4
1974-75	3.7	1.7	0.4	2.3	8.1
1975-76	3.6	5.0	0.5	1.6	10.7
1976-77	2.4	4.8	0.6	4.2	12.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1977-78	3.9	5.0	0.6	3.1	12.6
1978-79	4.1	6.1	0.9	7.6	18.7
1979-80	6.2	6.5	0.2	6.4	19.3
1980-81	9.1	2.7	0.4	6.1	18.3
1981-82	9.7	3.7	0.5	2.7	16.6
1982-83	6.1	3.3	0.2	1.2	10.8
1983-84	5.4	1.9	0.3	1.2	8.8
1984-85	8.8	3.3	0.3	1.1	13.5
1985-86	10.7	2.8	0.3	1.1	14.9
1986-87	7.4	3.8	0.2	1.1	12.5
1987-88	6.1	0.5	0.2	0.4	7.2
1988-89	8.6	0.6	0.2	0.7	10.1
1989-90	13.4	0.6	0.2	1.0	15.2
1990-91	18.3	2.2	0.2	0.7	21.4
1991-92	27.0	0.7	0.3	0.7	28.7
1992-93	32.0	0.7	0.3	1.0	34.0
1993-94	30.8	0.6	0.3	0.6	32.3
1994-95	33.0	0.9	0.5	1.8	36.2
1995-96	36.4	0.6	0.6	1.9	39.5
1996-97	43.6	0.2	0.4	0.7	44.9
(Yield per hectare in Kgs.)					
1947-48	314	377	625	-	346
1948-49	350	408	-	-	351
1949-50	349	250	-	-	308
1950-51	367	328	-	-	345
1951-52	287	351	-	-	283
1952-53	259	308	-	-	251
1953-54	236	247	-	-	225
1954-55	289	247	-	-	251
1955-56	289	260	-	-	260
1956-57	289	225	-	-	247
1957-58	266	235	-	-	236
1958-59	253	308	-	-	255
1959-60	300	240	-	-	264
1960-61	268	206	-	-	225
1961-62	302	248	-	-	257
1962-63	266	297	250	-	271
1963-64	266	370	313	-	303
1964-65	280	318	-	-	275
1965-66	273	286	-	-	251
1966-67	253	190	417	-	234

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1967-68	381	281	-	-	288
1968-69	340	337	-	-	295
1969-70	339	328	-	625	358
1970-71	315	306	-	625	331
1971-72	294	339	237	455	325
1972-73	305	342	360	654	350
1973-74	333	358	375	486	377
1974-75	330	354	267	434	355
1975-76	346	385	294	533	381
1976-77	333	390	316	472	396
1977-78	382	376	316	500	399
1978-79	394	361	273	497	407
1979-80	411	371	222	504	418
1980-81	403	329	333	504	415
1981-82	408	314	313	482	388
1982-83	415	308	286	500	379
1983-84	415	311	333	500	393
1984-85	431	311	333	478	395
1985-86	420	315	429	458	397
1986-87	418	306	286	458	377
1987-88	401	385	400	400	400
1988-89	406	353	333	500	406
1989-90	402	353	333	476	403
1990-91	419	319	286	438	405
1991-92	412	368	429	500	413
1992-93	413	368	375	476	414
1993-94	443	375	429	500	442
1994-95	455	391	357	450	451
1995-96	442	353	462	452	441
1996-97	452	334	394	552	452

SOYABEAN

(Area in hectares)

1970-71	-	-	2441	-	2441
1971-72	-	-	1904	-	1904
1972-73	-	-	2660	-	2660
1973-74	-	-	2199	-	2199
1974-75	-	-	957	-	957
1975-76	-	2	832	-	833
1976-77	-	52	1610	-	1662
1977-78	-	76	2973	-	3049
1978-79	-	140	3297	-	3437

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1979-80	-	168	3344	-	3512
1980-81	-	260	2902	-	3162
1981-82	-	68	3623	-	3691
1982-83	-	67	4034	-	4101
1983-84	-	64	4262	-	4326
1984-85	120	43	4294	-	4457
1985-86	1361	45	4040	-	5446
1986-87	3023	48	2909	-	5980
1987-88	682	-	2076	-	2758
1988-89	357	-	1912	-	2269
1989-90	251	-	1244	-	1495
1990-91	92	-	1783	-	1875
1991-92	-	166	2027	-	2193
1992-93	-	691	3303	183	4177
1993-94	-	533	5600	480	6613
1994-95	-	303	5200	510	6013
1995-96	-	282	1850	-	2132
1996-97	-	129	5530	-	5649
	(Production in tonnes)				
1970-71	-	-	927	-	927
1971-72	-	-	932	-	932
1972-73	-	-	1159	-	1159
1973-74	-	-	1002	-	1002
1974-75	-	-	443	-	443
1975-76	-	2	401	-	403
1976-77	-	32	583	-	615
1977-78	-	74	1216	-	1290
1978-79	-	137	1618	-	1755
1979-80	-	166	1160	-	1326
1980-81	-	266	1076	-	1342
1981-82	-	70	1465	-	1535
1982-83	714	69	1281	-	2064
1983-84	127	66	1384	-	1577
1984-85	110	40	1452	-	1602
1985-86	1197	63	1325	-	2585
1986-87	2801	69	905	-	3775
1987-88	751	-	775	-	1526
1988-89	425	-	744	-	1169
1989-90	300	-	549	-	849
1990-91	102	-	828	-	930
1991-92	-	160	1167	-	1327

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1992-93	-	677	1572	124	2373
1993-94	-	538	4480	280	5298
1994-95	-	308	6410	510	7228
1995-96	-	289	2405	-	2694
1996-97	-	131	7180	-	7311
(Yield per hectare in Kgs.)					
1970-71	-	-	380	-	380
1971-72	-	-	489	-	489
1972-73	-	-	436	-	436
1973-74	-	-	456	-	456
1974-75	-	-	463	-	463
1975-76	-	1250	482	-	484
1976-77	-	615	362	-	370
1977-78	-	974	409	-	423
1978-79	-	979	491	-	511
1979-80	-	988	347	-	378
1980-81	-	1023	371	-	424
1981-82	-	1029	404	-	416
1982-83	-	1030	318	-	503
1983-84	-	1031	325	-	365
1984-85	917	930	338	-	360
1985-86	880	1400	328	-	475
1986-87	927	1438	311	-	631
1987-88	1101	-	373	-	553
1988-89	1190	-	389	-	515
1989-90	1195	-	441	-	568
1990-91	1109	-	464	-	496
1991-92	-	964	576	-	605
1992-93	-	980	476	678	568
1993-94	-	1009	800	583	801
1994-95	-	1017	1233	1000	1202
1995-96	-	1025	1300	-	1264
1996-97	-	-	-	-	-
SUNFLOWER					
(Area in hectares)					
1970-71	666	4	-	-	670
1971-72	1245	5	-	-	1250
1972-73	769	-	7	-	776
1973-74	516	-	-	-	516
1974-75	569	-	-	-	569

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1975-76	481	2	-	-	483
1976-77	389	-	-	-	389
1977-78	-	19	18	-	37
1978-79	247	220	12	-	479
1979-80	267	247	78	-	592
1980-81	2634	1961	84	-	4679
1981-82	3514	3655	66	-	7235
1982-83	4324	3734	74	-	8132
1983-84	4448	3941	70	-	8459
1984-85	16208	4621	931	-	21760
1985-86	13857	5911	38	-	19806
1986-87	26275	6927	71	-	33273
1987-88	33122	9648	342	-	43112
1988-89	22590	6120	769	-	29479
1989-90	20005	5712	182	-	25899
1990-91	23012	8072	334	-	31418
1991-92	50585	12370	373	-	63328
1992-93	37603	13862	2562	2700	56727
1993-94	24604	14626	3112	2950	45292
1994-95	45312	17645	3320	2100	68377
1995-96	55339	21787	5079	4005	86210
1996-97	61485	26989	6670	3592	98736
(Production in tonnes)					
1970-71	478	4	-	-	482
1971-72	468	5	-	-	473
1972-73	483	-	3	-	486
1973-74	246	-	-	-	246
1974-75	259	-	-	-	259
1975-76	227	1	-	-	228
1976-77	188	-	-	-	188
1977-78	-	18	17	-	35
1978-79	112	197	2	-	311
1979-80	122	222	11	-	355
1980-81	1701	1777	14	-	3492
1981-82	2522	3321	12	-	5855
1982-83	2916	3382	15	-	6313
1983-84	3214	3576	13	-	6803
1984-85	13454	3836	773	-	18063
1985-86	12187	5394	6	-	17587
1986-87	32054	4183	19	-	36257
1987-88	35866	6247	418	-	42531
1988-89	29365	4514	536	-	34415

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1989-90	20098	4421	60	-	24579
1990-91	27950	6442	257	-	34649
1991-92	72000	10811	501	-	83312
1992-93	45256	12551	3330	667	61804
1993-94	31034	14150	4045	790	50019
1994-95	61331	17435	4253	2680	85699
1995-96	75268	21843	7263	5141	109515
1996-97	88192	27622	8560	4194	128568

(Yield per hectare in kgs.)

1970-71	718	1000	-	-	719
1971-72	376	1000	-	-	378
1972-73	628	-	429	-	626
1973-74	477	-	-	-	477
1974-75	455	-	-	-	455
1975-76	472	500	-	-	472
1976-77	483	-	-	-	483
1977-78	-	947	944	-	946
1978-79	453	895	167	-	649
1979-80	457	899	141	-	600
1980-81	646	906	167	-	746
1981-82	718	909	182	-	809
1982-83	674	906	203	-	776
1983-84	723	907	186	-	804
1984-85	830	830	830	-	830
1985-86	879	913	158	-	888
1986-87	1220	604	273	-	1090
1987-88	1083	647	1222	-	987
1988-89	1300	738	697	-	1167
1989-90	1005	774	330	-	949
1990-91	1215	798	769	-	1103
1991-92	1423	874	1343	-	1316
1992-93	1204	905	1300	247	1089
1993-94	1261	967	1300	268	1104
1994-95	1354	988	1281	1276	1253
1995-96	1360	1003	1430	1284	1270
1996-97					

LINSEED

(Area '000' hectares)

1947-48	2.4	-	-	-	2.4
1948-49	2.4	-	-	-	2.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1949-50	2.4	-	-	-	2.4
1950-51	3.2	-	-	-	3.2
1951-52	3.2	-	-	-	3.2
1952-53	3.2	-	-	-	3.2
1953-54	6.9	-	-	-	6.9
1954-55	4.5	-	-	-	4.5
1955-56	4.5	-	-	-	4.5
1956-57	8.5	-	-	-	8.5
1957-58	4.5	-	-	-	4.5
1958-59	4.5	-	-	-	4.5
1959-60	6.5	-	-	-	6.5
1960-61	4.9	-	-	-	4.9
1961-62	4.5	-	-	-	4.5
1962-63	6.5	-	-	-	6.5
1963-64	6.1	-	-	-	6.1
1964-65	6.5	-	-	-	6.5
1965-66	6.1	-	-	-	6.1
1966-67	6.5	-	-	-	6.5
1967-68	7.3	-	-	-	7.3
1968-69	6.9	-	-	-	6.9
1969-70	5.7	-	-	-	5.7
1970-71	6.2	-	-	-	6.2
1971-72	7.6	-	-	-	7.6
1972-73	7.7	1.1	-	-	8.8
1973-74	8.6	0.2	-	-	9.2
1974-75	7.8	0.2	-	-	8.0
1975-76	7.7	0.2	-	-	7.9
1976-77	7.6	0.3	-	-	7.9
1977-78	9.8	0.4	-	-	10.2
1978-79	11.9	0.6	-	-	12.5
1979-80	9.4	0.9	-	-	10.3
1980-81	9.6	1.1	-	-	10.7
1981-82	7.9	1.2	-	-	9.8
1982-83	6.7	1.7	-	-	8.4
1983-84	6.2	2.6	-	-	8.8
1984-85	6.4	3.0	-	-	9.4
1985-86	7.2	3.3	-	-	10.5
1986-87	6.5	3.4	-	-	9.9
1987-88	5.8	3.1	-	-	8.9
1988-89	5.5	3.7	-	-	9.2
1989-90	4.9	3.7	-	-	8.6
1990-91	4.0	4.2	-	-	8.2
1991-92	4.1	4.7	-	-	8.8
1992-93	3.7	4.7	-	-	8.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1993-94	3.2	4.4	-	-	7.6
1994-95	3.5	4.3	-	-	7.8
1995-96	3.5	4.8	-	-	8.3
1996-97	3.5	4.8	-	-	8.3
(Production '000' tonnes)					
1947-48	1.0	-	-	-	1.0
1948-49	1.0	-	-	-	1.0
1949-50	1.0	-	-	-	1.0
1950-51	2.0	-	-	-	2.0
1951-52	2.0	-	-	-	2.0
1952-53	1.0	-	-	-	1.0
1953-54	4.1	-	-	-	4.1
1954-55	2.0	-	-	-	2.0
1955-56	2.0	-	-	-	2.0
1956-57	4.1	-	-	-	4.1
1957-58	2.0	-	-	-	2.0
1958-59	2.0	-	-	-	2.0
1959-60	3.0	-	-	-	3.0
1960-61	3.0	-	-	-	3.0
1961-62	2.0	-	-	-	2.0
1962-63	4.1	-	-	-	4.1
1963-64	3.0	-	-	-	3.0
1964-65	4.1	-	-	-	4.1
1965-66	3.0	-	-	-	3.0
1966-67	3.0	-	-	-	3.0
1967-68	4.1	-	-	-	4.1
1968-69	3.0	-	-	-	3.0
1969-70	3.0	-	-	-	3.0
1970-71	3.4	-	-	-	3.4
1971-72	4.1	-	-	-	4.1
1972-73	4.5	0.3	-	-	4.8
1973-74	4.7	0.1	-	-	4.8
1974-75	4.3	0.1	-	-	4.4
1975-76	4.4	0.1	-	-	4.5
1976-77	4.2	0.1	-	-	4.3
1977-78	5.4	0.2	-	-	5.6
1978-79	6.4	0.2	-	-	6.6
1979-80	5.9	0.3	-	-	6.2
1980-81	6.0	0.5	-	-	6.5
1981-82	5.1	0.5	-	-	5.9
1982-83	4.3	0.7	-	-	5.0
1983-84	4.0	0.9	-	-	4.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1984-85	4.1	1.1	-	-	5.2
1985-86	4.4	1.2	-	-	5.6
1986-87	4.1	1.2	-	-	5.3
1987-88	3.5	1.1	-	-	4.6
1988-89	3.4	1.4	-	-	4.8
1989-90	3.1	1.4	-	-	4.5
1990-91	2.6	1.6	-	-	4.2
1991-92	2.6	1.8	-	-	4.4
1992-93	2.3	1.8	-	-	4.1
1993-94	2.3	1.6	-	-	3.9
1994-95	2.6	1.6	-	-	4.2
1995-96	2.6	2.0	-	-	4.6
1996-97	2.5	2.0	-	-	4.5
	(Yield per hectare in Kgs.)				
1947-48	417	-	-	-	417
1948-49	417	-	-	-	417
1949-50	417	-	-	-	417
1950-51	625	-	-	-	625
1951-52	625	-	-	-	625
1952-53	313	-	-	-	313
1953-54	594	-	-	-	594
1954-55	444	-	-	-	444
1955-56	444	-	-	-	444
1956-57	482	-	-	-	482
1957-58	444	-	-	-	444
1958-59	444	-	-	-	444
1959-60	462	-	-	-	462
1960-61	612	-	-	-	612
1961-62	444	-	-	-	444
1962-63	631	-	-	-	631
1963-64	492	-	-	-	492
1964-65	631	-	-	-	631
1965-66	492	-	-	-	492
1966-67	462	-	-	-	462
1967-68	562	-	-	-	562
1968-69	435	-	-	-	435
1969-70	526	-	-	-	526
1970-71	548	-	-	-	548
1971-72	539	-	-	-	539
1972-73	584	273	-	-	545
1973-74	547	500	-	-	522
1974-75	551	500	-	-	550

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1975-76	571	500	-	-	570
1976-77	553	333	-	-	544
1977-78	551	500	-	-	549
1978-79	538	333	-	-	528
1979-80	628	333	-	-	602
1980-81	625	455	-	-	607
1981-82	646	417	-	-	602
1982-83	642	412	-	-	595
1983-84	645	346	-	-	557
1984-85	641	367	-	-	553
1985-86	611	364	-	-	533
1986-87	631	353	-	-	535
1987-88	603	355	-	-	517
1988-89	618	378	-	-	522
1989-90	633	378	-	-	523
1990-91	650	381	-	-	512
1991-92	634	383	-	-	500
1992-93	622	383	-	-	488
1993-94	719	364	-	-	513
1994-95	743	372	-	-	538
1995-96	743	417	-	-	554
1996-97	722	425	-	-	550

CASTORSEED

(Area in hectares)

1955-56	12	16035	-	-	16047
1956-57	4	1766	-	-	1770
1957-58	7	1542	-	-	1549
1958-59	22	14192	-	-	14214
1959-60	2	8128	8	10	8148
1960-61	20	10315	-	-	10335
1961-62	13	12186	-	-	12199
1962-63	7	6801	-	-	6808
1963-64	21	6079	-	2516	8616
1964-65	-	7702	-	964	8666
1965-66	60	12563	-	426	13049
1966-67	32	5949	4	562	6547
1967-68	1	10737	-	1562	12300
1968-69	72	531	31	221	855
1969-70	152	146	-	-	298
1970-71	411	9435	-	4466	14312
1971-72	404	223	-	680	1307
1972-73	331	89	12	55	487

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1973-74	463	9819	13	1660	11955
1974-75	673	359	13	101	1146
1975-76	204	9254	5	1587	11050
1976-77	618	12752	-	1873	15243
1977-78	232	15547	6	1548	17333
1978-79	403	43864	6	1713	45986
1979-80	299	21287	-	1562	23148
1980-81	400	21293	-	1767	23460
1981-82	530	21322	-	623	22475
1982-83	421	21366	-	9712	31499
1983-84	434	18309	-	11130	29873
1984-85	241	14694	-	11610	26545
1985-86	358	14411	-	12064	26833
1986-87	193	14411	-	498	15102
1987-88	126	131	-	316	573
1988-89	107	12347	-	648	13102
1989-90	203	14643	-	850	15696
1990-91	64	14865	-	182	15111
1991-92	118	2605	-	327	3050
1992-93	176	2850	-	4758	7784
1993-94	88	1807	-	263	2158
1994-95	65	3103	-	6840	10008
1995-96	85	3105	-	8220	11410
1996-97	56	2245	-	4000	6301
(Production in tonnes)					
1955-56	-	2953	-	-	2953
1956-57	-	2295	-	-	2295
1957-58	8	2319	-	-	2327
1958-59	24	2644	-	-	2668
1959-60	1	2347	-	3	2351
1960-61	19	668	-	-	687
1961-62	15	2527	-	-	2542
1962-63	7	1126	-	-	1133
1963-64	56	852	-	384	1292
1964-65	-	1129	-	188	1317
1965-66	42	2371	-	78	2491
1966-67	27	1154	5	104	1290
1967-68	1	2504	-	289	2794
1968-69	80	271	29	81	461
1969-70	163	63	-	-	226
1970-71	388	1890	-	2398	4676
1971-72	401	206	-	245	852

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1972-73	361	82	8	14	465
1973-74	491	2116	7	699	3313
1974-75	685	399	7	65	1156
1975-76	212	6902	5	1167	8286
1976-77	588	9649	-	979	11216
1977-78	231	11712	5	732	12680
1978-79	398	33505	6	1440	35349
1979-80	285	16331	-	1320	17936
1980-81	411	16372	-	1500	18283
1981-82	502	16483	-	530	17515
1982-83	435	16516	-	8600	25551
1983-84	450	14067	-	9900	24417
1984-85	262	11316	-	10360	21938
1985-86	389	11003	-	10850	22242
1986-87	216	10300	-	308	10824
1987-88	142	91	-	173	406
1988-89	124	7855	-	480	8459
1989-90	209	9444	-	640	10293
1990-91	75	9722	-	140	9937
1991-92	132	1715	-	245	2092
1992-93	193	1980	-	3570	5743
1993-94	108	1267	-	200	1575
1994-95	88	2206	-	5180	7474
1995-96	117	2221	-	6300	8638
1996-97	85	1607	-	3080	4772

(Yield per hectare in Kgs.)

1955-56	-	184	-	-	184
1956-57	-	1300	-	-	1297
1957-58	1143	1504	-	-	1502
1958-59	1091	186	-	-	188
1959-60	500	289	-	300	289
1960-61	950	65	-	-	66
1961-62	1154	207	-	-	208
1962-63	1000	166	-	-	166
1963-64	2667	140	-	153	150
1964-65	-	147	-	195	152
1965-66	700	189	-	183	191
1966-67	844	194	1250	185	227
1967-68	1000	233	-	67	212
1968-69	1111	510	935	367	539
1969-70	1072	432	-	-	758
1970-71	944	200	-	537	327

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1971-72	993	924	-	360	652
1972-73	1091	921	667	255	955
1973-74	1060	216	538	421	277
1974-75	1018	1111	538	644	1009
1975-76	1039	746	1000	735	750
1976-77	951	757	-	523	736
1977-78	996	753	833	473	732
1978-79	988	764	1000	841	769
1979-80	953	767	-	845	775
1980-81	1028	769	-	849	779
1981-82	947	773	-	851	779
1982-83	1033	773	-	886	811
1983-84	1037	768	-	889	817
1984-85	1087	770	-	892	826
1985-86	1087	764	-	899	829
1986-87	1119	715	-	618	717
1987-88	1127	695	-	547	709
1988-89	1159	636	-	741	646
1989-90	1030	645	-	753	656
1990-91	1172	654	-	769	658
1991-92	1119	658	-	749	686
1992-93	1097	695	-	750	738
1993-94	1227	701	-	760	730
1994-95	1354	711	-	757	747
1995-96	1376	715	-	766	757
1996-97	1518	716	-	770	757

ONION

(Area '000' hectares)

1947-48	4.5	2.0	0.4	0.4	7.3
1948-49	4.5	2.8	0.4	0.4	8.1
1949-50	4.9	2.0	1.2	0.4	8.5
1950-51	8.1	2.0	1.2	0.4	11.7
1951-52	5.7	2.0	1.2	0.4	9.3
1952-53	5.7	2.4	0.4	0.4	8.9
1953-54	6.1	2.8	0.8	-	9.7
1954-55	5.7	2.4	0.8	0.4	9.3
1955-56	6.1	2.8	1.2	0.4	10.5
1956-57	4.9	2.8	0.8	0.4	8.9
1957-58	5.7	2.8	1.2	0.4	10.1
1958-59	6.1	3.6	1.6	0.8	12.1
1959-60	8.1	4.5	1.2	0.4	14.2
1960-61	8.1	6.1	0.8	0.4	15.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1961-62	7.3	3.2	1.6	-	12.1
1962-63	7.3	5.7	1.2	0.4	14.6
1963-64	8.5	5.7	1.6	0.8	16.6
1964-65	10.1	6.1	1.6	1.6	19.4
1965-66	9.7	7.7	2.0	2.0	21.4
1966-67	9.3	7.7	2.0	2.0	21.0
1967-68	10.5	7.7	2.0	2.0	22.2
1968-69	10.1	7.7	2.0	2.4	22.2
1969-70	10.5	8.1	2.0	2.8	23.4
1970-71	10.1	8.1	2.4	2.8	23.4
1971-72	10.8	7.8	2.4	3.1	24.1
1972-73	8.2	6.1	1.8	1.4	17.5
1973-74	8.3	11.1	2.3	1.6	23.3
1974-75	9.3	16.1	2.4	1.7	29.5
1975-76	9.7	16.0	2.5	2.6	30.8
1976-77	8.8	14.9	2.6	3.9	30.2
1977-78	8.9	18.3	2.7	1.9	31.8
1978-79	10.7	23.4	2.1	2.5	38.7
1979-80	12.0	23.4	2.6	3.9	41.9
1980-81	12.2	23.5	2.4	5.1	43.2
1981-82	12.3	23.9	2.6	4.6	43.4
1982-83	12.7	24.4	2.3	5.9	45.3
1983-84	12.9	24.8	2.7	7.0	47.4
1984-85	13.2	24.8	2.9	7.3	48.2
1985-86	14.1	26.1	3.0	6.2	49.4
1986-87	14.3	26.4	3.9	6.5	51.1
1987-88	15.6	26.6	4.7	8.5	55.4
1988-89	16.7	25.6	5.9	9.6	57.8
1989-90	14.8	26.5	5.2	12.1	58.6
1990-91	16.1	26.1	5.8	10.6	58.6
1991-92	16.1	27.8	6.1	14.0	64.0
1992-93	17.8	28.1	6.6	15.1	67.6
1993-94	18.4	29.2	6.7	16.0	70.3
1994-95	19.7	30.3	6.6	18.2	74.8
1995-96	20.0	32.8	6.8	18.3	77.9
1996-97	20.5	33.2	7.1	20.0	80.8
	(Production '000' tonnes)				
1947-48	46.7	5.1	4.1	1.0	56.9
1948-49	58.9	7.1	6.1	1.0	73.1
1949-50	56.9	6.1	6.1	1.0	70.1
1950-51	91.4	6.1	6.1	1.0	104.6
1951-52	82.3	5.1	6.1	1.0	94.5

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1952-53	59.9	6.1	3.0	1.0	70.0
1953-54	66.0	7.1	6.1	-	79.2
1954-55	63.0	7.1	6.1	1.0	77.2
1955-56	65.0	9.1	7.1	1.0	82.2
1956-57	52.8	12.2	7.1	1.0	73.1
1957-58	58.9	12.2	8.1	2.0	81.2
1958-59	59.9	18.3	11.2	5.1	94.5
1959-60	69.1	25.4	9.1	2.0	105.6
1960-61	72.1	22.4	6.1	2.0	102.6
1961-62	76.2	17.3	15.2	1.0	109.7
1962-63	83.3	33.5	10.2	3.0	130.0
1963-64	101.6	38.6	13.2	3.0	156.4
1964-65	114.8	38.6	14.2	17.3	184.9
1965-66	110.7	51.8	19.3	20.3	202.1
1966-67	107.7	51.8	16.3	23.4	199.2
1967-68	119.9	53.9	17.3	21.3	212.4
1968-69	113.8	54.9	19.3	25.4	213.4
1969-70	120.9	59.9	23.4	39.6	243.8
1970-71	121.9	61.0	27.4	36.6	246.9
1971-72	127.3	59.9	28.2	37.2	252.6
1972-73	97.1	47.0	21.2	21.3	186.6
1973-74	99.7	88.3	27.6	23.8	239.4
1974-75	112.4	136.2	29.2	25.1	302.9
1975-76	118.3	135.6	31.8	37.0	322.7
1976-77	107.9	129.9	32.1	61.6	331.5
1977-78	107.9	159.8	32.6	25.1	325.4
1978-79	130.5	201.2	25.8	32.2	389.7
1979-80	144.5	203.5	31.4	54.6	434.0
1980-81	140.2	206.1	29.2	72.1	447.6
1981-82	143.2	212.4	30.9	65.3	451.8
1982-83	145.4	217.7	28.3	83.4	474.8
1983-84	149.5	220.9	32.8	100.2	503.4
1984-85	151.7	221.0	36.4	105.5	514.6
1985-86	163.3	270.4	38.0	86.8	558.5
1986-87	157.8	241.4	50.8	126.8	576.8
1987-88	161.2	242.5	65.9	163.5	633.1
1988-89	185.3	255.1	83.4	183.2	707.0
1989-90	143.9	270.4	64.2	234.4	712.9
1990-91	157.9	270.4	68.4	205.7	702.4
1991-92	158.1	299.7	77.2	273.9	808.9
1992-93	171.8	303.6	88.3	290.0	853.7
1993-94	182.9	322.4	93.2	313.0	911.5
1994-95	205.2	354.7	90.1	363.1	1013.1
1995-96	212.1	425.2	93.3	367.0	1097.6

Contd

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1996-97	218.2	425.7	84.7	402.4	1131.0
	(Yield per hectare in tonnes)				
1947-48	10.4	2.6	10.3	2.5	7.8
1948-49	13.1	2.5	15.3	2.5	9.0
1949-50	11.6	3.1	5.1	2.5	8.2
1950-51	11.3	3.1	5.1	2.5	8.9
1951-52	14.4	2.6	5.1	2.5	10.2
1952-53	10.5	2.5	7.5	2.5	7.9
1953-54	10.8	2.5	7.6	-	8.2
1954-55	11.1	3.0	7.6	2.5	8.3
1955-56	10.7	3.3	5.9	2.5	7.8
1956-57	10.8	4.4	8.9	2.5	8.2
1957-58	10.3	4.4	6.8	5.0	8.0
1958-59	9.8	5.1	7.0	6.4	7.8
1959-60	8.5	5.6	7.6	5.0	7.4
1960-61	8.9	3.7	7.6	5.0	6.7
1961-62	10.4	5.4	9.5	-	9.1
1962-63	11.4	5.9	8.5	7.5	8.9
1963-64	12.0	6.8	8.3	3.8	9.4
1964-65	11.4	6.3	8.9	10.8	9.5
1965-66	11.4	6.7	9.7	10.2	9.4
1966-67	11.6	6.7	8.2	11.7	9.5
1967-68	11.4	7.0	8.7	10.7	9.6
1968-69	11.3	7.1	9.7	10.6	9.6
1969-70	11.5	7.4	11.7	14.1	10.4
1970-71	12.1	7.5	11.4	13.1	10.6
1971-72	11.8	7.7	11.8	12.0	10.5
1972-73	11.8	7.7	11.8	15.2	10.7
1973-74	12.0	8.0	12.0	14.9	10.3
1974-75	12.1	8.5	12.2	14.8	10.3
1975-76	12.2	8.5	12.7	14.2	10.5
1976-77	12.3	8.7	12.3	15.8	11.0
1977-78	12.1	8.7	12.1	13.2	10.2
1978-79	12.2	8.6	12.3	12.9	10.1
1979-80	12.0	8.7	12.1	14.0	10.4
1980-81	11.5	8.8	12.2	14.1	10.4
1981-82	11.6	8.9	11.9	14.2	10.4
1982-83	11.4	8.9	12.3	14.1	10.5
1983-84	11.6	8.9	12.1	14.3	10.6
1984-85	11.5	8.9	12.6	14.5	10.7
1985-86	11.6	10.4	12.7	14.0	11.3
1986-87	11.0	9.1	13.0	19.5	11.3

Contd.

9.5 Area, Production and Yield per Hectare of Crops

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1987-88	10.3	9.1	14.0	19.2	11.4
1988-89	11.1	10.0	14.1	19.1	12.2
1989-90	9.7	10.2	12.3	19.4	12.2
1990-91	9.8	10.4	11.8	19.4	12.0
1991-92	9.8	10.8	12.7	19.6	12.6
1992-93	9.7	10.8	13.4	19.2	12.6
1993-94	9.9	11.0	13.9	19.6	13.0
1994-95	10.4	11.7	13.7	20.0	13.5
1995-96	10.6	13.0	13.7	20.1	14.1
1996-97	10.6	12.8	11.9	20.8	14.0
GARLIC					
(Area '000' hectares)					
1947-48	0.3	-	0.1	-	0.4
1948-49	0.7	-	0.1	-	0.8
1949-50	0.6	-	0.2	-	0.8
1950-51	0.7	-	0.1	-	0.8
1951-52	0.8	0.2	0.2	-	1.2
1952-53	0.7	0.2	0.3	-	1.2
1953-54	0.8	0.2	0.2	-	1.2
1954-55	0.8	0.2	0.2	-	1.2
1955-56	1.1	0.3	0.3	-	1.7
1956-57	1.1	0.2	0.4	-	1.7
1957-58	0.9	0.1	0.2	-	1.2
1958-59	2.5	0.2	0.2	-	2.9
1959-60	1.6	0.2	0.6	-	2.4
1960-61	1.3	0.2	0.4	-	1.9
1961-62	0.9	0.2	0.5	-	1.6
1962-63	1.2	0.2	0.6	-	2.0
1963-64	0.9	0.2	0.5	-	1.6
1964-65	1.7	0.3	0.8	-	2.8
1965-66	1.2	0.3	0.5	-	2.0
1966-67	0.8	0.4	0.8	-	2.0
1967-68	0.8	0.4	0.8	-	2.0
1968-69	0.8	0.5	0.7	-	2.0
1969-70	0.9	0.2	0.6	-	1.7
1970-71	0.9	0.2	0.8	-	1.9
1971-72	1.0	0.5	0.8	-	2.3
1972-73	0.9	0.2	0.8	-	1.9
1973-74	0.9	0.2	0.9	-	2.0
1974-75	0.9	0.2	0.9	0.1	2.1
1975-76	0.8	0.2	0.7	0.1	1.8
1976-77	0.9	0.3	0.7	0.1	2.0

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1977-78	1.0	1.6	1.4	0.1	4.1
1978-79	1.2	2.3	1.4	-	4.9
1979-80	1.1	2.3	1.6	0.1	5.1
1980-81	0.9	2.4	1.5	0.1	4.9
1981-82	1.1	2.5	1.7	0.1	5.4
1982-83	1.6	2.6	2.1	0.1	6.4
1983-84	1.6	2.6	2.1	0.1	6.4
1984-85	1.7	2.5	2.2	0.1	6.5
1985-86	1.8	2.5	2.2	0.1	6.6
1986-87	1.9	2.4	2.5	0.1	6.9
1987-88	1.8	2.5	2.9	0.1	7.3
1988-89	1.9	2.4	2.8	0.1	7.2
1989-90	1.5	2.3	1.8	0.1	5.7
1990-91	1.9	2.2	2.1	0.1	6.3
1991-92	2.1	2.4	2.7	0.1	7.3
1992-93	2.1	2.4	2.9	0.2	7.6
1993-94	2.3	2.4	2.8	0.2	7.7
1994-95	2.4	2.5	3.3	0.3	8.5
1995-96	2.6	2.8	3.4	0.3	9.1
1996-97	2.6	2.9	2.7	0.3	8.5

(Production '000' tonnes)

1947-48	2.5	0.1	0.3	0.1	3.0
1948-49	3.6	0.1	0.3	0.1	4.1
1949-50	3.9	0.1	0.9	0.2	5.1
1950-51	3.5	0.1	0.4	0.1	4.1
1951-52	4.6	0.1	1.2	0.2	6.1
1952-53	4.8	0.1	1.1	0.1	6.1
1953-54	3.9	0.2	0.9	0.1	5.1
1954-55	4.7	0.2	1.1	0.1	6.1
1955-56	4.8	0.2	1.0	0.1	6.1
1956-57	4.8	0.4	0.8	0.1	6.1
1957-58	5.6	0.9	1.5	0.1	8.1
1958-59	12.5	0.3	0.8	0.1	13.7
1959-60	4.0	0.4	1.6	0.1	6.1
1960-61	4.4	0.8	1.8	0.1	7.1
1961-62	2.7	0.4	1.8	0.1	5.0
1962-63	3.3	0.8	1.8	0.2	6.1
1963-64	5.1	0.8	2.0	0.2	8.1
1964-65	6.4	1.4	3.0	0.3	11.1
1965-66	4.9	1.0	3.1	0.1	9.1
1966-67	9.3	3.0	6.8	0.1	19.2
1967-68	8.3	4.4	9.3	0.2	22.2

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1968-69	9.9	4.4	8.2	0.1	22.6
1969-70	10.6	1.4	7.1	-	19.1
1970-71	10.8	1.9	4.9	-	17.6
1971-72	11.7	3.7	10.6	-	26.0
1972-73	10.1	1.5	12.6	-	24.2
1973-74	10.2	1.8	11.7	-	23.7
1974-75	9.9	1.4	13.0	0.2	24.5
1975-76	9.8	1.7	4.9	0.3	16.7
1976-77	9.9	2.3	5.3	0.5	18.0
1977-78	11.5	10.0	10.0	0.5	32.0
1978-79	13.4	13.9	10.7	0.4	38.4
1979-80	12.2	13.9	12.2	0.5	38.8
1980-81	10.0	14.8	11.6	0.5	36.9
1981-82	12.4	15.1	13.5	0.5	41.5
1982-83	17.8	15.5	17.3	0.7	51.3
1983-84	18.6	15.5	16.5	0.8	51.4
1984-85	19.6	15.1	17.5	0.8	53.0
1985-86	20.3	15.1	17.9	1.1	54.4
1986-87	19.3	14.8	21.8	1.2	57.1
1987-88	19.5	15.3	24.8	1.1	60.7
1988-89	21.6	14.7	23.6	0.9	60.8
1989-90	16.5	13.9	16.8	1.1	48.3
1990-91	18.5	13.9	20.0	1.0	53.4
1991-92	21.5	14.3	25.5	1.3	62.6
1992-93	21.9	14.4	28.5	1.4	66.2
1993-94	22.8	14.9	27.2	1.5	66.4
1994-95	25.2	15.0	34.0	2.7	76.9
1995-96	26.8	17.0	35.8	2.9	82.5
1996-97	27.8	17.3	27.6	3.4	76.1

(Yield per hectare in tonnes)

1947-48	8.3	-	3.0	-	7.5
1948-49	5.1	-	3.0	-	5.1
1949-50	6.5	-	4.5	-	6.4
1950-51	5.0	-	4.0	-	5.1
1951-52	5.8	0.5	6.0	-	5.1
1952-53	6.9	0.5	3.7	-	5.1
1953-54	4.9	1.0	4.5	-	4.3
1954-55	5.9	1.0	5.5	-	5.1
1955-56	4.4	0.7	3.3	-	3.6
1956-57	4.4	2.0	2.0	-	3.6
1957-58	6.2	9.0	7.5	-	6.8
1958-59	5.0	1.5	4.0	-	4.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1959-60	2.5	2.0	2.7	-	2.5
1960-61	3.4	4.0	4.5	-	3.7
1961-62	3.0	2.0	3.6	-	3.1
1962-63	2.8	4.0	3.0	-	3.1
1963-64	5.7	4.0	4.0	-	5.1
1964-65	3.8	4.7	3.8	-	4.0
1965-66	4.1	3.3	6.2	-	4.6
1966-67	11.6	7.5	8.5	-	9.6
1967-68	10.4	11.0	11.6	-	11.1
1968-69	12.4	8.8	11.7	-	11.3
1969-70	11.8	7.0	11.8	-	11.2
1970-71	12.0	9.5	6.1	-	9.3
1971-72	11.7	7.4	13.3	-	11.3
1972-73	11.2	7.5	15.8	-	12.7
1973-74	11.3	9.0	13.0	-	11.9
1974-75	11.0	7.0	14.4	2.0	11.7
1975-76	12.3	8.5	7.0	3.0	9.3
1976-77	11.0	7.7	7.6	5.0	9.0
1977-78	11.5	6.3	7.1	5.0	7.8
1978-79	11.2	6.0	7.6	-	7.8
1979-80	11.1	6.0	7.6	5.0	7.6
1980-81	11.1	6.2	7.7	5.0	7.5
1981-82	11.3	6.0	7.9	5.0	7.7
1982-83	11.1	6.0	8.2	7.0	8.0
1983-84	11.6	6.0	7.9	8.0	8.0
1984-85	11.5	6.0	8.0	8.0	8.2
1985-86	11.3	6.0	8.1	11.0	8.2
1986-87	10.2	6.2	8.7	12.0	8.3
1987-88	10.8	6.1	8.6	11.0	8.3
1988-89	11.4	6.1	8.4	9.0	8.4
1989-90	11.0	6.0	9.3	11.0	8.5
1990-91	9.7	6.3	9.5	10.0	8.5
1991-92	10.2	6.0	9.4	13.0	8.6
1992-93	10.4	6.0	9.8	7.0	8.7
1993-94	9.9	6.2	9.7	7.5	8.6
1994-95	10.5	6.0	10.3	9.0	9.0
1995-96	10.3	6.1	10.5	9.7	9.1
1996-97	10.6	6.8	10.5	7.7	7.8
CHILLIES					
			(Area '000' hectares)		
1947-48	7.7	0.4	0.8	-	8.9
1948-49	6.1	0.4	1.2	-	7.7

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1949-50	12.1	0.8	1.2	-	14.1
1950-51	20.6	0.8	1.2	0.4	23.0
1951-52	9.7	0.8	1.2	0.4	12.1
1952-53	7.7	0.8	1.2	0.4	10.1
1953-54	12.5	0.8	2.0	0.4	15.7
1954-55	18.6	1.2	2.8	0.4	23.0
1955-56	20.6	1.2	4.9	0.4	27.1
1956-57	20.2	1.2	4.9	0.4	26.7
1957-58	21.9	1.2	5.3	0.4	28.8
1958-59	19.0	1.6	2.8	0.4	23.8
1959-60	16.2	1.6	2.8	0.4	21.0
1960-61	17.8	1.6	3.2	0.4	23.0
1961-62	19.0	1.6	4.0	0.8	25.4
1962-63	15.4	2.0	3.2	0.4	21.0
1963-64	15.0	2.4	2.8	0.4	20.6
1964-65	18.6	6.1	3.6	0.8	29.1
1965-66	14.2	2.0	2.0	0.4	18.6
1966-67	13.8	2.0	2.0	-	17.8
1967-68	17.8	4.0	2.4	-	24.2
1968-69	18.6	8.1	2.0	0.8	29.5
1969-70	16.6	10.1	2.4	0.8	29.9
1970-71	15.8	12.6	1.6	0.8	30.8
1971-72	18.5	16.5	1.6	0.6	37.2
1972-73	21.3	12.5	1.2	1.2	36.2
1973-74	17.5	12.0	1.1	1.4	32.0
1974-75	15.7	15.9	1.0	1.2	33.8
1975-76	27.0	22.1	1.3	1.0	51.4
1976-77	20.9	26.9	1.2	1.1	50.1
1977-78	22.3	27.4	1.2	0.8	51.7
1978-79	23.7	36.3	0.6	0.9	61.5
1979-80	21.9	42.2	0.6	0.8	65.5
1980-81	19.0	43.1	0.5	1.4	64.0
1981-82	14.9	42.6	0.5	1.2	59.2
1982-83	19.5	41.6	0.7	1.5	63.3
1983-84	22.5	44.7	0.6	1.6	69.4
1984-85	19.5	45.3	0.6	1.8	67.2
1985-86	18.9	45.6	0.6	3.3	68.4
1986-87	14.7	45.7	0.5	3.7	64.6
1987-88	13.9	42.8	0.3	3.6	60.6
1988-89	12.5	41.4	0.3	3.4	57.6
1989-90	17.7	49.5	0.3	3.5	71.0
1990-91	17.1	40.6	0.3	3.6	61.6
1991-92	13.2	66.9	0.3	3.9	84.3
1992-93	12.5	28.4	0.3	4.2	45.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1993-94	12.1	67.9	0.4	3.3	83.7
1994-95	13.1	69.1	0.3	4.0	86.5
1995-96	13.8	67.9	0.4	4.1	86.2
1996-97	15.3	68.3	0.4	3.2	87.2
(Production '000' tonnes)					
1947-48	7.1	0.2	0.9	0.1	8.3
1948-49	5.6	0.3	1.1	0.1	7.1
1949-50	11.5	0.4	1.1	0.2	13.2
1950-51	19.3	0.5	0.9	0.3	21.0
1951-52	10.2	0.6	0.9	0.3	12.0
1952-53	8.2	0.6	1.0	0.3	10.1
1953-54	12.0	1.0	1.6	0.6	15.2
1954-55	38.6	1.0	2.5	0.5	42.6
1955-56	19.3	1.0	3.5	0.6	24.4
1956-57	18.4	1.0	3.6	0.4	23.4
1957-58	20.9	1.3	3.7	0.5	26.4
1958-59	22.0	1.8	2.7	0.3	26.8
1959-60	21.0	1.2	3.6	0.6	26.4
1960-61	23.9	1.1	3.8	0.7	29.5
1961-62	26.9	1.0	3.9	0.7	32.5
1962-63	20.2	1.0	3.6	0.6	25.4
1963-64	20.2	1.0	3.6	0.6	25.4
1964-65	25.2	1.0	3.6	0.7	30.5
1965-66	18.2	1.6	3.0	0.5	23.3
1966-67	17.8	1.5	3.0	-	22.3
1967-68	24.4	4.1	3.0	-	31.5
1968-69	24.4	10.2	2.0	1.0	37.6
1969-70	22.4	14.2	2.0	1.0	39.6
1970-71	22.0	18.1	1.4	0.7	42.2
1971-72	26.4	23.8	1.4	0.7	52.3
1972-73	31.0	22.4	1.1	2.3	56.8
1973-74	26.3	21.5	1.0	1.5	50.3
1974-75	23.7	25.9	1.0	1.2	51.8
1975-76	40.8	36.3	1.3	1.0	79.4
1976-77	31.3	44.2	1.3	1.3	78.1
1977-78	33.3	45.6	1.3	1.0	81.2
1978-79	35.1	61.6	0.7	1.0	98.4
1979-80	35.4	71.9	0.6	1.1	109.0
1980-81	30.8	73.0	0.6	1.8	106.2
1981-82	25.0	72.5	0.5	1.8	99.8
1982-83	29.6	71.3	0.7	2.2	103.8
1983-84	34.5	59.4	0.7	2.3	96.9

Contd.

AGRICULTURE

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1984-85	32.2	60.8	0.7	2.7	96.4
1985-86	31.8	61.6	0.6	4.8	98.8
1986-87	24.7	61.8	0.6	5.3	92.4
1987-88	22.4	55.8	0.3	5.8	84.3
1988-89	20.1	48.4	0.3	5.6	74.4
1989-90	28.6	90.8	0.3	5.8	125.5
1990-91	27.7	67.0	0.3	5.9	100.9
1991-92	22.2	113.1	0.3	6.7	142.3
1992-93	20.8	46.9	0.4	7.2	75.3
1993-94	20.5	114.9	0.4	5.7	141.5
1994-95	20.8	67.5	0.4	6.2	94.9
1995-96	22.0	107.0	0.4	6.4	135.8
1996-97	24.2	110.5	0.4	5.1	140.1
	(Yield per hectare in tonnes)				
1947-48	0.9	0.5	1.1	-	0.9
1948-49	0.9	0.8	0.9	-	0.9
1949-50	1.0	0.5	0.9	-	0.9
1950-51	0.9	0.6	0.8	0.8	0.9
1951-52	1.1	0.8	0.8	0.8	1.0
1952-53	1.1	0.8	0.8	0.8	1.0
1953-54	1.0	1.3	0.8	1.5	1.0
1954-55	2.1	0.8	0.9	1.3	1.9
1955-56	0.9	0.8	0.7	1.5	0.9
1956-57	0.9	0.8	0.7	1.0	0.9
1957-58	1.0	1.1	0.7	1.3	0.9
1958-59	1.2	1.1	1.0	0.8	1.1
1959-60	1.3	0.8	1.3	1.5	1.3
1960-61	1.3	0.7	1.2	1.8	1.3
1961-62	1.4	0.6	1.0	0.9	1.3
1962-63	1.3	0.5	1.1	1.5	1.2
1963-64	1.3	0.4	1.3	1.5	1.2
1964-65	1.4	0.2	1.0	0.9	1.0
1965-66	1.3	0.8	1.5	1.3	1.3
1966-67	1.3	0.8	1.5	-	1.3
1967-68	1.4	1.0	1.3	-	1.3
1968-69	1.3	1.3	1.0	1.3	1.3
1969-70	1.3	1.4	0.8	1.3	1.3
1970-71	1.4	1.4	0.9	0.9	1.4
1971-72	1.4	1.4	0.9	1.2	1.4
1972-73	1.5	1.8	0.9	1.9	1.6
1973-74	1.5	1.8	0.9	1.1	1.6
1974-75	1.5	1.6	1.0	1.0	1.5

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1975-76	1.5	1.6	1.0	1.0	1.5
1976-77	1.5	1.6	1.1	1.2	1.6
1977-78	1.5	1.7	1.1	1.3	1.6
1978-79	1.5	1.7	1.2	1.1	1.6
1979-80	1.6	1.7	1.0	1.4	1.7
1980-81	1.6	1.7	1.2	1.3	1.7
1981-82	1.7	1.7	1.0	1.5	1.7
1982-83	1.5	1.7	1.0	1.5	1.6
1983-84	1.5	1.3	1.2	1.4	1.4
1984-85	1.7	1.3	1.2	1.5	1.4
1985-86	1.7	1.4	1.0	1.5	1.4
1986-87	1.7	1.4	1.2	1.4	1.4
1987-88	1.6	1.3	1.0	1.6	1.4
1988-89	1.6	1.2	1.0	1.6	1.3
1989-90	1.6	1.8	1.0	1.7	1.8
1990-91	1.6	1.7	1.0	1.6	1.6
1991-92	1.7	1.7	1.0	1.7	1.7
1992-93	1.7	1.7	1.3	1.7	1.7
1993-94	1.7	1.7	1.0	1.7	1.7
1994-95	1.6	1.0	1.3	1.6	1.1
1995-96	1.6	1.6	1.0	1.6	1.6
1996-97	1.6	1.6	1.1	1.6	1.6
TURMERIC					
		(Area in hectares)			
1965-66	55	4	412	-	471
1966-67	41	1	420	-	462
1967-68	506	1	351	-	858
1968-69	420	101	366	-	887
1969-70	435	130	276	-	841
1970-71	450	14	246	-	710
1971-72	471	22	247	-	740
1972-73	503	40	239	-	782
1973-74	600	4	1161	-	1765
1974-75	952	12	1255	-	2219
1975-76	673	-	974	-	1647
1976-77	733	-	999	-	1732
1977-78	888	11	949	-	1848
1978-79	911	8	1017	-	1936
1979-80	2948	10	696	-	3654
1980-81	2942	14	1272	-	4228
1981-82	2232	16	905	-	3153
1982-83	2325	13	801	-	3139

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1983-84	2306	10	819	-	3135
1984-85	2321	23	962	-	3306
1985-86	2396	26	1227	-	3649
1986-87	2351	32	1413	-	3796
1987-88	1939	-	1183	-	3122
1988-89	1940	39	1225	-	3204
1989-90	2103	55	1092	-	3250
1990-91	2025	136	1064	-	3225
1991-92	2310	138	1186	-	3634
1992-93	2965	171	1204	-	4340
1993-94	3056	174	1750	-	4980
1994-95	3106	75	1655	-	4836
1995-96	3130	73	917	-	4120
1996-97	3180	71	337	-	3588
(Production in tonnes)					
1965-66	35	-	273	-	308
1966-67	109	2	1165	-	1276
1967-68	1335	2	989	-	2326
1968-69	1153	37	992	-	2182
1969-70	1301	44	779	-	2124
1970-71	3685	13	1542	-	5240
1971-72	4019	21	3038	-	7078
1972-73	4379	35	3051	-	7465
1973-74	5293	4	13923	-	19220
1974-75	7774	12	15106	-	22892
1975-76	5508	9	6023	-	11540
1976-77	5707	-	6150	-	11857
1977-78	6818	-	5873	-	12691
1978-79	6989	4	6402	-	13395
1979-80	23867	5	4240	-	28112
1980-81	23818	8	7430	-	31256
1981-82	17933	8	5543	-	23484
1982-83	19210	7	4864	-	24081
1983-84	19442	6	4923	-	24371
1984-85	19620	13	6056	-	25689
1985-86	20425	15	7494	-	27934
1986-87	20606	19	8595	-	29220
1987-88	16997	28	7216	-	24241
1988-89	17019	20	7421	-	24460
1989-90	20324	30	6613	-	26967
1990-91	20633	75	6448	-	27156
1991-92	22529	77	10711	-	33317

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1992-93	27867	96	10891	-	38854
1993-94	28375	98	16466	-	44939
1994-95	29400	41	15562	-	45003
1995-96	29883	41	8573	-	38497
1996-97	30613	39	3074	-	33726
(Yield per hectare in tonnes)					
1965-66	0.6	-	0.7	-	0.7
1966-67	2.7	2.0	2.8	-	2.8
1967-68	2.6	2.0	2.8	-	2.7
1968-69	2.7	0.4	2.7	-	2.5
1969-70	3.0	0.3	2.8	-	2.5
1970-71	8.2	0.9	6.3	-	7.4
1971-72	8.5	1.0	12.3	-	9.6
1972-73	8.7	0.9	12.8	-	9.5
1973-74	8.8	1.0	12.0	-	10.9
1974-75	8.2	1.0	12.0	-	10.3
1975-76	8.2	-	6.2	-	7.0
1976-77	7.8	-	6.2	-	6.8
1977-78	7.7	-	6.2	-	6.9
1978-79	7.7	0.5	6.3	-	6.9
1979-80	8.1	0.5	6.1	-	7.7
1980-81	8.1	0.6	5.8	-	7.4
1981-82	8.0	0.5	6.1	-	7.4
1982-83	8.3	0.5	6.1	-	7.7
1983-84	8.4	0.6	6.0	-	7.8
1984-85	8.5	0.6	6.3	-	7.8
1985-86	8.5	0.6	6.1	-	7.7
1986-87	8.8	0.6	6.1	-	7.7
1987-88	8.8	-	6.1	-	7.8
1988-89	8.8	0.5	6.1	-	7.6
1989-90	9.7	0.5	6.1	-	8.3
1990-91	10.2	0.6	6.1	-	8.4
1991-92	9.8	0.6	9.0	-	9.2
1992-93	9.4	0.6	9.0	-	9.0
1993-94	9.3	0.6	9.4	-	9.0
1994-95	9.5	0.5	9.4	-	9.3
1995-96	9.5	0.6	9.3	-	9.3
1996-97	9.6	0.5	9.1	-	9.4

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
CORIANDER					
(Area' 000' hectares)					
1965-66	0.3	1.9	0.1	0.2	2.5
1966-67	0.2	0.7	0.4	0.2	1.5
1967-68	0.2	0.6	0.1	0.2	1.1
1968-69	0.2	0.6	0.3	0.2	1.3
1969-70	0.2	1.9	-	-	2.1
1970-71	0.3	2.2	0.1	-	2.6
1971-72	0.3	3.1	0.1	-	3.5
1972-73	0.2	2.4	0.1	0.1	2.8
1973-74	0.3	0.7	0.1	-	1.1
1974-75	0.2	0.7	0.1	-	1.0
1975-76	0.3	0.6	0.3	-	1.2
1976-77	0.3	0.7	0.3	-	1.3
1977-78	1.1	0.8	0.4	0.1	2.4
1978-79	1.7	0.9	0.4	1.7	4.7
1979-80	0.8	1.6	0.3	2.9	5.6
1980-81	0.8	2.1	0.3	1.7	4.9
1981-82	0.8	2.1	0.3	1.8	5.0
1982-83	0.7	2.2	0.2	2.1	5.2
1983-84	0.7	2.8	0.3	2.1	5.9
1984-85	0.9	2.8	0.3	2.2	6.2
1985-86	1.2	3.2	0.4	2.3	7.1
1986-87	1.3	3.3	0.3	2.4	7.3
1987-88	1.3	3.3	0.3	2.2	7.1
1988-89	1.9	3.0	0.3	2.2	7.4
1989-90	1.6	3.0	0.3	2.3	7.2
1990-91	1.1	3.0	0.2	1.4	5.7
1991-92	1.4	3.1	0.3	2.3	7.1
1992-93	1.2	3.2	0.3	2.3	7.0
1993-94	1.0	3.2	0.2	2.4	6.8
1994-95	0.8	3.2	0.1	2.4	6.5
1995-96	0.6	3.6	0.2	2.8	7.2
1996-97	0.6	3.6	0.2	2.7	7.1
(Production' 000' tonnes)					
1965-66	0.1	0.6	0.1	0.1	0.9
1966-67	0.1	0.2	0.1	0.1	0.5
1967-68	0.1	0.2	-	0.1	0.4
1968-69	0.1	0.2	0.1	0.1	0.5
1969-70	0.1	0.6	-	0.1	0.8
1970-71	0.1	0.7	-	0.1	0.9

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1971-72	0.1	1.0	0.1	-	1.2
1972-73	0.1	0.8	0.1	-	1.0
1973-74	0.1	0.2	0.1	-	0.4
1974-75	0.1	0.2	0.1	-	0.4
1975-76	0.1	0.2	0.2	-	0.5
1976-77	0.1	0.3	0.2	-	0.6
1977-78	0.4	0.3	0.2	-	0.9
1978-79	0.6	0.3	0.2	0.7	1.8
1979-80	0.3	0.6	0.2	1.2	2.3
1980-81	0.3	0.8	0.2	0.7	2.0
1981-82	0.3	0.9	0.1	0.8	2.1
1982-83	0.3	0.9	0.1	0.9	2.2
1983-84	0.3	1.1	0.1	1.0	2.5
1984-85	0.4	1.2	0.2	1.1	2.9
1985-86	0.5	1.3	0.2	1.1	3.1
1986-87	0.5	1.3	0.1	1.2	3.1
1987-88	0.5	1.4	0.2	1.1	3.2
1988-89	0.7	1.3	0.2	1.2	3.4
1989-90	0.6	1.2	0.2	1.3	3.3
1990-91	0.5	1.2	0.1	0.7	2.5
1991-92	0.6	1.3	0.1	1.2	3.2
1992-93	0.5	1.3	0.1	1.3	3.2
1993-94	0.5	1.3	0.1	1.3	3.2
1994-95	0.4	1.3	0.1	1.3	3.1
1995-96	0.3	1.5	0.1	1.6	3.5
1996-97	0.3	1.5	0.2	1.5	3.5
(Yield in kgs per hectare)					
1965-66	333	316	1000	500	360
1966-67	500	286	250	500	333
1967-68	500	333	-	500	364
1968-69	500	333	333	500	385
1969-70	500	316	-	-	381
1970-71	333	318	-	-	346
1971-72	333	323	1000	-	343
1972-73	500	333	1000	-	357
1973-74	333	286	1000	-	364
1974-75	500	286	1000	-	400
1975-76	333	333	667	-	417
1976-77	333	429	667	-	462
1977-78	364	375	500	-	391
1978-79	353	333	500	412	383
1979-80	375	375	667	414	411

Contd.

9.5 Area, Production and Yield per Hectare of Crops.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1980-81	375	381	667	412	408
1981-82	375	429	333	444	420
1982-83	429	409	1000	429	431
1983-84	375	393	333	476	417
1984-85	444	429	667	500	468
1985-86	417	406	500	478	437
1986-87	385	394	333	500	425
1987-88	385	424	667	571	471
1988-89	368	419	333	545	440
1989-90	375	400	667	591	465
1990-91	455	400	500	500	439
1991-92	429	419	333	522	451
1992-93	417	406	333	542	451
1993-94	500	406	500	542	471
1994-95	500	438	1000	542	492
1995-96	500	417	500	517	466
1996-97	500	417	1000	556	493

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
POTATOES					
(Area '000' hectares)					
1947-48	2.4	-	-	0.4	2.8
1948-49	2.4	-	-	0.8	3.2
1949-50	4.5	-	-	0.8	5.3
1950-51	3.6	-	0.4	0.8	4.8
1951-52	5.7	0.4	0.4	0.8	7.3
1952-53	6.5	-	0.4	0.8	7.7
1953-54	6.1	0.4	0.4	0.8	7.7
1954-55	7.7	0.4	2.0	0.8	10.9
1955-56	5.7	0.4	2.8	0.8	9.7
1956-57	6.1	0.4	3.2	0.8	10.5
1957-58	6.9	0.4	4.0	1.2	12.5
1958-59	8.5	0.4	2.4	1.2	12.5
1959-60	6.9	0.4	3.6	1.6	12.5
1960-61	8.5	0.4	4.5	1.6	15.0
1961-62	8.1	0.4	4.5	1.2	14.2
1962-63	7.7	0.4	3.6	1.2	12.9
1963-64	9.3	0.8	3.6	1.2	14.9
1964-65	10.5	1.2	5.3	1.6	18.6
1965-66	7.7	1.2	4.5	3.6	17.0
1966-67	10.1	1.2	4.5	3.2	19.0
1967-68	11.7	1.6	4.0	2.8	20.1
1968-69	12.1	1.2	4.0	3.6	20.9
1969-70	10.5	1.2	3.6	1.6	16.9
1970-71	12.1	1.6	4.1	2.4	20.2
1971-72	15.5	1.1	4.3	2.1	23.0
1972-73	14.1	0.9	5.7	2.7	23.4
1973-74	12.3	1.1	6.7	3.3	23.4
1974-75	16.2	1.0	7.9	2.6	27.7
1975-76	17.6	1.4	7.5	2.1	28.6
1976-77	13.4	1.1	7.3	3.9	25.7
1977-78	19.3	0.8	6.6	3.1	29.8
1978-79	26.7	1.0	8.2	1.8	37.7
1979-80	30.0	0.9	8.4	3.6	42.9
1980-81	25.6	0.9	8.1	3.4	38.0
1981-82	29.7	1.0	10.3	4.3	45.3
1982-83	36.0	0.9	9.6	5.0	51.5
1983-84	33.2	1.0	10.2	5.2	49.6
1984-85	37.3	0.9	10.5	5.8	54.5
1985-86	45.9	1.0	10.6	5.4	62.9

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1986-87	43.2	0.8	11.7	4.8	60.5
1987-88	41.7	0.7	8.8	6.9	58.1
1988-89	50.0	0.6	7.7	5.6	63.9
1989-90	63.9	0.6	8.7	6.8	80.0
1990-91	56.5	0.6	8.1	6.8	72.0
1991-92	61.9	0.6	7.9	5.2	75.6
1992-93	61.5	0.6	8.7	5.2	76.0
1993-94	64.4	0.6	8.5	5.8	79.3
1994-95	64.6	0.6	8.0	6.1	79.3
1995-96	63.1	0.6	7.9	7.3	78.9
1996-97	71.5	0.6	8.9	4.8	85.8
(Production '000' tonnes)					
1947-48	24.4	1.0	-	3.0	28.4
1948-49	32.5	1.0	-	4.1	37.6
1949-50	46.7	1.0	1.0	4.1	52.8
1950-51	41.7	1.0	1.0	4.1	47.8
1951-52	44.7	1.0	1.0	4.1	50.8
1952-53	55.9	-	1.0	5.1	62.0
1953-54	63.0	1.0	1.0	5.1	70.1
1954-55	54.9	2.0	3.0	4.1	64.0
1955-56	56.9	1.0	9.1	6.1	73.1
1956-57	52.8	1.0	9.1	7.1	70.0
1957-58	80.3	1.0	12.2	7.1	100.6
1958-59	77.2	1.0	19.3	6.1	103.6
1959-60	64.0	1.0	18.3	7.1	90.4
1960-61	82.3	2.0	12.2	15.2	111.7
1961-62	82.3	2.0	28.4	15.2	127.9
1962-63	77.2	4.1	23.4	13.2	117.9
1963-64	88.4	6.1	29.5	12.2	136.2
1964-65	100.6	8.1	45.7	18.3	172.7
1965-66	76.2	9.1	36.6	31.5	153.4
1966-67	91.4	8.1	38.6	29.5	167.6
1967-68	117.9	11.2	35.6	24.4	189.1
1968-69	120.9	9.1	36.6	64.0	230.6
1969-70	112.8	10.2	28.4	27.4	178.8
1970-71	134.1	13.2	42.7	38.6	228.6
1971-72	171.9	9.3	49.1	23.4	253.7
1972-73	158.0	7.8	54.7	20.8	241.3
1973-74	141.4	10.1	67.0	20.3	238.8
1974-75	189.3	8.3	70.4	21.5	289.5

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1975-76	223.9	11.8	67.1	18.0	320.8
1976-77	206.9	9.4	66.5	35.2	318.0
1977-78	197.4	6.7	61.7	27.7	293.5
1978-79	289.5	8.8	76.2	17.9	392.4
1979-80	327.6	7.8	78.8	34.3	448.5
1980-81	277.4	7.9	75.8	33.2	394.3
1981-82	325.5	8.3	95.8	47.0	476.6
1982-83	350.0	8.4	92.9	66.8	518.1
1983-84	331.0	8.3	99.5	71.0	509.8
1984-85	353.2	8.5	102.2	79.4	543.3
1985-86	427.8	8.6	104.3	77.7	618.4
1986-87	387.3	7.5	124.5	75.0	594.3
1987-88	383.3	6.3	95.2	78.4	563.2
1988-89	469.8	5.5	81.6	87.9	644.8
1989-90	631.9	5.2	86.5	107.3	830.9
1990-91	571.7	5.1	78.9	95.6	751.3
1991-92	695.6	5.2	81.3	77.7	859.8
1992-93	757.1	5.2	92.0	78.5	932.8
1993-94	868.3	5.0	96.8	86.1	1056.2
1994-95	917.0	5.4	91.3	91.3	1105.0
1995-96	851.6	6.1	92.6	113.2	1063.5
1996-97	779.1	6.3	105.1	73.1	963.6
(Yield per hectare in tonnes)					
1947-48	10.2	-	-	7.5	10.1
1948-49	13.5	-	-	5.1	11.8
1949-50	10.4	-	-	5.1	10.0
1950-51	11.6	-	2.5	5.1	10.0
1951-52	7.8	2.5	2.5	5.1	7.0
1952-53	8.6	-	2.5	6.4	8.1
1953-54	10.3	2.5	2.5	6.4	9.1
1954-55	7.1	5.0	1.5	5.1	5.9
1955-56	10.0	2.5	3.3	7.6	7.5
1956-57	8.7	2.5	2.8	8.9	6.7
1957-58	11.6	2.5	3.1	5.9	8.0
1958-59	9.1	2.5	8.0	5.1	8.3
1959-60	9.3	2.5	5.1	4.4	7.2
1960-61	9.7	5.0	2.7	9.5	7.4
1961-62	10.2	5.0	6.3	12.7	9.0
1962-63	10.0	10.3	6.5	11.0	9.1
1963-64	9.5	7.6	8.2	10.2	9.1

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFF	Balochistan	Pakistan
1964-65	9.6	6.8	8.6	11.4	9.3
1965-66	9.9	7.6	8.1	8.8	9.0
1966-67	9.0	6.8	8.6	9.2	8.8
1967-68	10.1	7.0	8.9	8.7	9.4
1968-69	10.0	7.6	9.2	17.8	11.0
1969-70	10.7	8.5	7.9	17.1	10.6
1970-71	11.1	8.3	10.4	16.1	11.3
1971-72	11.1	8.5	11.4	11.1	11.0
1972-73	11.2	8.7	9.6	7.7	10.3
1973-74	11.5	9.2	10.0	6.2	10.2
1974-75	11.7	8.3	8.9	8.3	10.5
1975-76	12.7	8.4	8.9	8.6	11.2
1976-77	15.4	8.5	9.1	9.0	12.4
1977-78	10.2	8.4	9.3	8.9	9.8
1978-79	10.8	8.8	9.3	9.9	10.4
1979-80	10.9	8.7	9.4	9.5	10.5
1980-81	10.8	8.8	9.4	9.8	10.4
1981-82	11.0	8.3	9.3	10.9	10.5
1982-83	9.7	9.3	9.7	13.4	10.1
1983-84	10.0	8.3	9.8	13.7	10.3
1984-85	9.5	9.4	9.7	13.7	10.0
1985-86	9.3	8.6	9.8	14.4	9.8
1986-87	9.0	9.4	10.6	15.6	9.8
1987-88	9.2	9.0	10.8	11.4	9.7
1988-89	9.4	9.2	10.6	15.7	10.1
1989-90	9.9	8.7	9.9	15.8	10.4
1990-91	10.1	8.5	9.7	14.1	10.4
1991-92	11.2	8.7	10.3	14.9	11.4
1992-93	12.3	8.7	10.6	15.1	12.3
1993-94	13.5	8.3	11.4	14.8	13.3
1994-95	14.2	9.0	11.4	15.0	13.9
1995-96	13.5	10.2	11.6	15.5	13.5
1996-97	10.9	10.5	11.8	15.2	11.2
TOMATO					
(Area '000' hectares)					
1970-71	0.9	2.7	1.3	0.4	5.3
1971-72	1.0	2.5	1.3	0.5	5.3
1972-73	0.5	2.6	1.5	1.0	5.6
1973-74	1.2	2.9	2.5	1.0	7.6
1974-75	0.8	3.4	2.5	0.9	7.6

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1975-76	1.0	3.4	2.7	0.5	7.6
1976-77	1.0	3.8	2.6	0.7	8.1
1977-78	1.1	3.5	2.6	1.0	8.2
1978-79	1.3	3.9	3.6	1.1	9.9
1979-80	1.1	4.8	4.1	1.1	11.1
1980-81	1.5	5.3	3.6	1.2	11.6
1981-82	1.3	5.4	4.1	1.4	12.2
1982-83	1.6	5.7	4.4	2.2	13.9
1983-84	1.6	5.6	4.4	2.6	14.2
1984-85	1.2	5.6	4.5	2.9	14.2
1985-86	1.3	6.0	4.7	3.8	15.8
1986-87	1.6	6.2	4.7	3.3	15.8
1987-88	1.7	6.1	5.6	3.5	16.9
1988-89	2.1	5.7	6.9	3.7	18.4
1989-90	2.3	5.7	7.1	4.3	19.4
1990-91	3.5	5.8	7.7	3.9	20.9
1991-92	3.8	5.9	8.1	4.7	22.5
1992-93	3.8	5.9	8.6	4.8	23.1
1993-94	4.1	5.9	9.2	5.0	24.2
1994-95	4.3	5.9	10.2	5.4	25.8
1995-96	4.4	6.3	11.8	5.6	28.1
1996-97	4.6	6.3	12.2	5.8	28.9
	(Production '000' tonnes)				
1970-71	11.0	8.7	10.0	4.2	33.9
1971-72	11.4	9.8	11.8	3.7	36.7
1972-73	6.2	8.1	14.5	7.4	36.2
1973-74	14.4	10.1	23.5	7.9	55.9
1974-75	9.2	9.6	19.7	10.5	49.0
1975-76	13.4	9.6	25.3	5.4	53.7
1976-77	13.6	10.7	27.4	8.7	60.4
1977-78	14.3	10.3	27.4	11.4	63.4
1978-79	16.5	13.4	36.8	12.7	79.4
1979-80	13.8	18.3	40.4	14.0	86.5
1980-81	19.0	22.4	35.9	14.8	92.1
1981-82	17.0	22.2	42.2	17.8	99.2
1982-83	20.4	23.5	44.8	29.7	118.4
1983-84	20.5	23.8	47.1	35.8	127.2
1984-85	15.3	24.8	48.5	41.4	130.0
1985-86	15.8	27.4	51.4	55.3	149.9
1986-87	18.4	28.6	53.1	47.9	148.0

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1987-88	19.8	28.3	61.3	52.2	161.6
1988-89	26.2	26.9	71.0	54.7	178.8
1989-90	29.3	27.1	72.0	65.4	193.8
1990-91	49.6	28.3	76.7	59.0	213.6
1991-92	55.1	29.3	81.9	71.7	238.0
1992-93	55.6	30.0	83.9	73.7	243.2
1993-94	57.7	29.6	90.5	76.5	254.3
1994-95	61.6	29.8	101.1	83.3	275.8
1995-96	64.1	32.2	119.4	88.9	304.6
1996-97	65.5	32.2	124.3	91.1	313.1
(Yield per hectare in tonnes)					
1970-71	12.2	3.2	7.7	10.5	6.4
1971-72	11.4	3.9	9.1	7.4	6.9
1972-73	12.4	3.1	9.7	7.4	6.5
1973-74	12.0	3.5	9.4	7.9	7.4
1974-75	11.5	2.8	7.9	11.7	6.4
1975-76	13.4	2.8	9.4	10.8	7.1
1976-77	13.6	2.8	10.5	12.4	7.5
1977-78	13.0	2.9	10.5	11.4	7.7
1978-79	12.7	3.4	10.2	11.5	8.0
1979-80	12.5	3.8	9.9	12.7	7.8
1980-81	12.7	4.2	10.0	12.3	7.9
1981-82	13.1	4.1	10.3	12.7	8.1
1982-83	12.8	4.1	10.2	13.5	8.5
1983-84	12.8	4.3	10.7	13.8	9.0
1984-85	12.8	4.4	10.8	14.8	9.2
1985-86	12.2	4.6	10.9	14.6	9.5
1986-87	11.5	4.6	11.3	14.5	9.4
1987-88	11.6	4.6	10.9	14.9	9.6
1988-89	12.5	4.7	10.3	14.8	9.7
1989-90	12.7	4.8	10.1	15.2	10.0
1990-91	14.2	4.9	10.0	15.1	10.2
1991-92	14.5	5.0	10.1	15.3	10.6
1992-93	14.6	5.1	9.8	15.4	10.5
1993-94	14.1	5.0	9.8	15.3	10.5
1994-95	14.3	5.1	9.9	15.4	10.7
1995-96	14.6	5.1	10.1	15.9	10.8
1996-97	14.2	5.1	10.1	15.8	10.8

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
ALL VEGETABLES (Excluding Potatoes and Sugarbeet)					
(Area '000' hectares)					
1947-48	70.4	4.9	2.8	0.4	78.5
1948-49	86.6	4.9	3.2	0.4	95.1
1949-50	78.1	5.3	4.0	0.8	88.2
1950-51	53.4	6.1	4.5	0.8	64.8
1951-52	78.1	8.5	4.9	0.8	92.3
1952-53	78.1	12.1	5.3	0.4	95.9
1953-54	141.2	10.9	5.3	0.8	158.2
1954-55	57.9	11.3	6.1	0.8	76.1
1955-56	66.0	23.5	10.1	0.8	100.4
1956-57	66.4	19.4	10.1	0.8	96.7
1957-58	74.1	10.1	11.7	0.8	96.7
1958-59	73.7	14.6	12.1	1.2	101.6
1959-60	74.9	17.0	9.7	1.2	102.8
1960-61	69.6	24.7	21.9	1.2	117.4
1961-62	79.3	31.6	6.5	2.8	120.2
1962-63	93.1	21.4	5.3	1.6	121.4
1963-64	79.7	26.3	6.9	4.0	116.9
1964-65	68.4	21.0	10.1	1.2	100.7
1965-66	72.4	28.7	8.9	5.3	115.3
1966-67	72.0	17.4	10.1	6.5	106.0
1967-68	94.3	21.4	10.5	6.5	132.7
1968-69	74.1	24.3	7.7	6.9	113.0
1969-70	65.6	16.6	9.7	7.7	99.6
1970-71	76.7	22.3	9.7	2.7	111.4
1971-72	84.2	21.6	10.8	5.6	122.2
1972-73	89.8	18.1	11.1	7.9	126.9
1973-74	85.0	18.9	22.4	8.7	135.0
1974-75	84.7	19.9	22.7	6.9	134.2
1975-76	76.7	20.6	19.6	4.0	120.9
1976-77	57.8	21.9	20.8	7.5	108.0
1977-78	65.1	24.3	21.5	7.2	118.1
1978-79	71.7	26.9	21.7	6.7	127.0
1979-80	58.5	27.9	22.0	7.2	115.6
1980-81	59.1	29.8	26.5	8.0	123.4
1981-82	62.1	28.4	24.2	13.1	127.8
1982-83	71.2	29.1	26.8	17.2	144.3
1983-84	76.0	29.1	24.4	20.8	150.3
1984-85	78.1	29.7	21.4	20.9	150.1

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1985-86	85.9	30.2	19.6	25.7	161.4
1986-87	103.3	30.6	28.0	23.3	185.2
1987-88	106.3	30.9	29.0	25.5	191.7
1988-89	112.1	31.1	29.8	25.4	198.4
1989-90	113.2	31.5	31.9	29.7	206.3
1990-91	112.0	32.6	33.5	30.3	208.4
1991-92	114.1	32.8	34.7	33.4	215.0
1992-93	119.0	33.8	35.9	34.4	223.1
1993-94	128.2	33.5	37.4	32.9	232.0
1994-95	133.8	37.4	39.2	35.0	245.4
1995-96	138.3	37.8	40.7	39.6	256.4
1996-97	126.7	34.2	29.6	24.9	215.4
(Production '000 tonnes)					
1947-48	492.8	6.1	18.3	3.0	520.2
1948-49	615.7	10.2	22.4	4.1	652.4
1949-50	597.4	7.1	27.4	5.1	637.0
1950-51	395.2	8.1	31.5	5.1	439.9
1951-52	562.9	9.1	35.6	6.1	613.7
1952-53	661.5	8.1	36.6	4.1	710.3
1953-54	875.8	10.2	36.6	6.1	928.7
1954-55	485.7	15.2	51.8	7.1	559.8
1955-56	538.5	18.3	79.3	6.1	642.2
1956-57	458.2	52.8	80.3	8.1	599.4
1957-58	536.5	15.2	93.5	8.1	653.3
1958-59	541.6	17.3	97.5	10.2	666.6
1959-60	533.4	23.4	93.5	22.4	672.7
1960-61	550.7	15.2	162.6	11.2	739.7
1961-62	673.6	33.5	71.1	24.4	802.6
1962-63	633.0	39.6	52.8	7.1	732.5
1963-64	575.1	52.8	74.2	55.9	758.0
1964-65	570.0	48.8	83.3	11.2	713.3
1965-66	645.2	67.1	81.3	50.8	844.4
1966-67	716.3	76.2	88.4	77.2	958.1
1967-68	1248.7	140.2	127.0	76.2	1592.1
1968-69	1018.1	134.1	74.2	86.4	1312.8
1969-70	912.4	52.8	185.9	102.6	1253.7
1970-71	1120.2	83.3	174.6	19.2	1397.3
1971-72	1240.2	91.8	187.6	36.2	1555.8
1972-73	1322.0	97.8	189.8	51.3	1660.9
1973-74	1266.6	93.4	300.4	54.4	1714.8

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1974-75	1287.5	85.9	273.7	53.5	1700.6
1975-76	1143.0	84.0	253.1	43.9	1524.0
1976-77	886.1	93.1	271.9	74.3	1325.4
1977-78	972.3	117.7	292.3	78.2	1460.5
1978-79	1086.5	131.6	294.2	74.4	1586.7
1979-80	903.1	142.2	302.4	85.1	1432.8
1980-81	929.3	152.6	376.5	91.0	1549.4
1981-82	967.1	147.3	335.7	166.4	1616.5
1982-83	1058.4	155.7	352.5	236.0	1802.6
1983-84	1138.3	158.6	323.9	296.4	1917.2
1984-85	1152.3	163.3	284.7	306.0	1906.3
1985-86	1276.0	167.1	250.7	371.6	2065.4
1986-87	1583.7	171.9	376.1	320.5	2452.2
1987-88	1637.6	176.5	355.0	348.4	2517.5
1988-89	1728.8	180.5	366.3	351.4	2627.0
1989-90	1751.8	185.4	387.6	426.0	2750.8
1990-91	1736.1	197.2	406.5	418.8	2758.6
1991-92	1783.5	201.5	423.8	466.7	2875.5
1992-93	1876.4	210.3	433.9	497.1	3017.7
1993-94	2003.2	208.1	448.8	489.4	3149.5
1994-95	2133.0	232.9	471.1	522.7	3359.7
1995-96	2240.0	235.5	487.7	605.6	3568.8
1996-97					

CITRUS FRUIT

(Area '000' hectares)

1957-58	10.8	2.6	0.9	-	14.3
1958-59	15.0	1.2	1.6	-	17.8
1959-60	24.9	1.2	1.6	-	27.7
1960-61	26.5	1.4	1.6	-	29.5
1961-62	29.3	1.4	2.5	-	33.2
1962-63	36.4	1.7	1.7	0.2	40.0
1963-64	41.2	1.7	1.8	0.1	44.8
1964-65	35.6	3.0	1.9	-	40.5
1965-66	36.3	3.1	2.1	0.1	41.6
1966-67	44.3	3.8	2.1	0.2	50.4
1967-68	42.9	3.8	2.2	0.2	49.1
1968-69	43.7	3.2	2.2	0.2	49.3
1969-70	36.7	1.9	3.1	0.1	41.8
1970-71	39.0	1.8	2.6	0.2	43.6
1971-72	39.4	1.7	2.6	0.2	43.9

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1972-73	40.3	1.5	2.4	0.2	44.4
1973-74	44.5	1.9	2.2	0.2	48.8
1974-75	51.3	2.0	2.3	0.2	55.8
1975-76	58.4	2.1	2.4	0.2	63.1
1976-77	69.5	2.2	2.5	0.2	74.4
1977-78	73.9	2.9	2.7	0.3	79.8
1978-79	65.9	3.0	3.0	0.3	72.2
1979-80	80.3	3.1	3.0	0.3	86.7
1980-81	87.7	3.3	3.1	0.4	94.5
1981-82	110.9	3.5	3.2	0.4	118.0
1982-83	117.5	3.5	3.3	0.4	124.7
1983-84	128.6	3.7	3.4	0.5	136.2
1984-85	136.4	3.8	3.4	0.6	144.2
1985-86	141.9	3.8	3.4	0.6	149.7
1986-87	145.6	3.8	3.5	0.6	153.5
1987-88	150.6	3.8	3.7	0.7	158.8
1988-89	161.9	4.0	3.6	0.7	170.2
1989-90	162.8	4.0	3.6	0.7	171.1
1990-91	164.8	4.1	3.7	0.7	173.3
1991-92	167.2	4.1	3.8	1.1	176.2
1992-93	166.8	4.2	3.9	1.3	176.2
1993-94	175.2	4.1	4.0	1.7	185.0
1994-95	180.7	4.1	4.1	1.8	190.7
1995-96	183.3	4.2	4.2	1.9	193.6
1996-97	183.8	4.2	4.4	2.0	194.4

(Production '000' tonnes)

1957-58	80.3	5.1	4.1	-	89.5
1958-59	90.4	4.1	13.2	-	107.7
1959-60	290.6	5.1	7.1	-	302.8
1960-61	305.8	3.0	4.1	-	312.9
1961-62	345.5	6.1	13.2	-	364.8
1962-63	239.3	10.6	19.9	0.2	270.0
1963-64	366.5	7.6	32.6	1.2	407.9
1964-65	400.4	54.8	31.4	0.4	487.0
1965-66	391.7	55.0	28.2	1.3	476.2
1966-67	448.6	15.9	19.4	0.7	484.6
1967-68	436.4	15.5	19.4	0.7	472.0
1968-69	463.5	11.9	16.6	0.7	492.6
1969-70	380.8	23.0	22.7	0.7	427.2
1970-71	399.7	22.7	22.1	0.8	445.3

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1971-72	421.8	21.4	21.9	0.8	465.9
1972-73	453.6	24.2	16.1	1.0	494.9
1973-74	516.3	30.6	14.7	0.9	562.5
1974-75	620.3	26.5	18.6	0.9	666.3
1975-76	625.7	25.1	19.4	0.9	671.1
1976-77	662.8	27.3	20.2	1.0	711.3
1977-78	565.0	34.5	22.5	1.1	623.1
1978-79	677.5	33.7	24.8	1.1	737.1
1979-80	810.0	34.0	25.5	1.1	870.6
1980-81	864.3	34.3	26.3	1.3	926.2
1981-82	1097.5	34.0	27.0	1.3	1159.8
1982-83	1181.3	34.5	27.3	2.0	1245.1
1983-84	1236.0	34.0	28.0	2.3	1300.3
1984-85	1307.8	34.1	28.3	2.8	1373.0
1985-86	1368.8	34.2	28.6	2.8	1434.4
1986-87	1400.4	34.4	29.0	3.3	1467.1
1987-88	1342.7	34.7	30.4	3.5	1411.3
1988-89	1494.6	36.0	30.4	4.1	1565.1
1989-90	1506.7	34.7	30.4	4.5	1576.3
1990-91	1538.5	34.8	31.1	4.7	1609.1
1991-92	1554.2	35.3	32.7	7.6	1629.8
1992-93	1585.9	35.8	33.3	10.3	1665.3
1993-94	1766.7	35.3	34.3	13.1	1849.4
1994-95	1847.3	35.2	34.6	15.7	1932.8
1995-96	1872.3	35.1	35.8	16.3	1959.5
1996-97	1913.1	35.0	37.4	17.1	2002.6

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(Area '000' hectares)

1957-58	6.1	14.6	-	-	20.7
1958-59	12.9	15.8	-	-	28.7
1959-60	14.2	17.8	-	-	32.0
1960-61	15.4	19.0	-	-	34.4
1961-62	16.6	25.1	-	-	41.7
1962-63	12.9	28.3	-	-	41.2
1963-64	17.4	21.4	-	-	38.8
1964-65	19.4	31.6	-	0.4	51.4
1965-66	18.6	32.0	-	0.4	51.0
1966-67	20.2	32.0	-	0.4	52.6
1967-68	19.4	33.2	-	0.4	53.0
1968-69	20.2	31.2	-	0.4	51.8

Contd.

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1969-70	23.5	31.2	-	0.4	55.1
1970-71	24.3	30.7	-	0.4	55.4
1971-72	24.7	30.7	0.1	0.4	55.9
1972-73	24.9	31.7	0.1	0.4	57.1
1973-74	25.7	32.0	0.1	0.4	58.2
1974-75	27.8	31.0	0.1	0.4	59.3
1975-76	21.8	31.7	0.1	0.4	54.0
1976-77	23.0	33.6	0.1	0.5	57.2
1977-78	28.4	33.3	0.1	0.5	62.3
1978-79	25.0	33.7	0.1	0.5	59.3
1979-80	22.9	33.9	0.1	0.5	57.4
1980-81	22.2	34.4	0.1	0.5	57.2
1981-82	31.6	33.2	0.1	0.5	65.4
1982-83	33.9	33.2	0.1	0.6	67.8
1983-84	37.0	33.3	0.1	0.6	71.0
1984-85	38.8	33.4	0.1	0.7	73.0
1985-86	41.0	33.5	0.1	0.7	75.3
1986-87	42.9	33.8	0.2	0.7	77.6
1987-88	44.7	33.8	0.2	0.7	79.4
1988-89	45.3	33.9	0.2	0.8	80.2
1989-90	47.2	34.5	0.2	0.8	82.7
1990-91	47.7	35.7	0.2	0.8	85.4
1991-92	47.5	37.2	0.2	1.1	86.0
1992-93	44.7	37.4	0.2	1.3	83.6
1993-94	45.3	37.8	0.2	1.5	84.8
1994-95	47.8	38.7	0.2	1.6	88.3
1995-96	48.0	39.5	0.2	1.8	89.5
1996-97	48.1	40.3	0.2	1.8	90.4
	(Production '000' tonnes)				
1957-58	103.6	28.4	-	-	132.0
1958-59	145.3	59.9	-	-	205.2
1959-60	139.2	66.0	-	-	205.2
1960-61	148.3	90.4	-	-	238.7
1961-62	166.6	329.2	-	-	495.8
1962-63	113.8	112.8	1.0	-	227.6
1963-64	124.0	115.8	-	2.0	241.8
1964-65	173.7	172.7	-	2.0	348.4
1965-66	173.7	184.9	-	3.0	361.6
1966-67	279.4	352.6	2.0	1.0	635.0
1967-68	253.0	361.7	2.0	1.0	617.7

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1968-69	261.1	180.9	-	1.0	443.0
1969-70	312.9	180.9	1.0	2.0	496.8
1970-71	320.1	197.1	-	2.0	519.2
1971-72	328.2	204.3	1.0	2.0	535.5
1972-73	329.4	220.4	0.4	2.0	552.2
1973-74	347.1	230.0	0.7	2.5	580.3
1974-75	377.9	223.6	0.6	2.6	604.7
1975-76	350.7	241.7	0.6	2.7	595.7
1976-77	318.3	256.5	1.3	2.8	578.9
1977-78	302.2	254.3	1.3	3.3	561.1
1978-79	273.8	259.8	1.3	3.5	538.4
1979-80	282.3	262.9	1.4	3.6	550.2
1980-81	273.9	267.4	1.5	3.8	546.6
1981-82	387.9	258.7	1.3	3.8	651.7
1982-83	417.3	259.6	1.4	4.3	682.6
1983-84	407.0	260.3	1.4	4.4	673.1
1984-85	429.0	257.1	1.5	4.3	691.9
1985-86	450.6	257.2	1.5	4.1	713.4
1986-87	470.3	260.3	1.6	4.4	736.6
1987-88	446.8	259.1	1.7	5.3	712.9
1988-89	467.6	260.2	1.7	5.5	735.0
1989-90	493.1	265.4	1.8	5.7	766.0
1990-91	501.0	267.1	1.9	6.0	776.0
1991-92	507.6	269.2	1.9	8.5	787.2
1992-93	510.1	270.9	2.0	10.7	793.7
1993-94	550.2	274.4	2.0	12.7	839.3
1994-95	581.4	285.3	2.1	14.9	883.7
1995-96	598.8	291.7	2.2	15.1	907.8
1996-97	602.4	293.5	2.2	16.4	914.5

BANANA

(Area '000' hectares)

1957-58	-	1.1	-	-	1.1
1958-59	-	0.7	-	-	0.7
1959-60	-	0.4	0.4	-	0.8
1960-61	-	0.4	0.4	-	0.8
1961-62	0.1	1.2	0.4	-	1.7
1962-63	-	2.2	0.4	-	2.6
1963-64	-	3.3	0.4	-	3.7
1964-65	-	3.3	0.4	-	3.7
1965-66	-	4.1	0.4	-	4.5

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1966-67	-	5.2	0.4	-	5.6
1967-68	-	5.2	0.4	-	5.6
1968-69	-	5.9	0.4	-	6.3
1969-70	-	5.9	0.4	-	6.3
1970-71	0.2	8.4	0.5	-	9.1
1971-72	0.3	8.2	0.5	-	9.0
1972-73	0.9	9.6	0.5	-	11.0
1973-74	0.9	10.7	0.4	-	12.0
1974-75	0.7	12.1	0.4	-	13.2
1975-76	0.8	12.8	0.4	0.1	14.1
1976-77	0.7	11.3	0.4	-	12.4
1977-78	2.0	11.8	0.5	0.1	14.4
1978-79	2.0	12.6	0.5	0.1	15.2
1979-80	0.9	12.8	0.4	0.1	14.2
1980-81	1.1	13.2	0.4	0.1	14.8
1981-82	1.9	12.8	0.4	0.1	15.2
1982-83	1.9	12.6	0.6	0.1	15.2
1983-84	2.0	12.7	0.6	0.1	15.4
1984-85	2.1	12.9	0.6	0.1	15.7
1985-86	2.2	13.3	0.5	0.1	16.1
1986-87	2.2	19.9	0.5	0.1	22.7
1987-88	2.2	20.2	0.5	0.1	23.0
1988-89	2.4	20.1	0.5	0.1	23.1
1989-90	2.4	20.5	0.5	0.1	23.5
1990-91	2.3	19.8	0.5	0.1	22.7
1991-92	2.7	8.0	0.5	0.1	11.3
1992-93	2.4	9.2	0.6	0.1	12.3
1993-94	2.5	9.2	0.7	0.1	12.5
1994-95	2.5	20.7	0.7	0.1	24.0
1995-96	2.6	21.3	0.6	0.2	24.7
1996-97	2.6	21.5	0.6	0.4	25.1
	Production '000' tonnes)				
1957-58	1.0	1.0	-	-	2.0
1958-59	1.0	1.0	-	-	2.0
1959-60	1.0	1.0	-	-	2.0
1960-61	1.0	1.0	1.0	-	3.0
1961-62	2.0	20.3	1.0	-	23.3
1962-63	1.0	8.1	1.0	-	10.1
1963-64	1.0	33.5	3.0	-	37.5
1964-65	1.0	39.6	1.0	-	41.6

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1965-66	2.0	46.7	1.0	1.0	50.7
1966-67	1.0	43.7	1.0	-	45.7
1967-68	1.0	48.8	1.0	-	50.8
1968-69	1.0	49.2	1.0	-	51.2
1969-70	1.0	49.8	1.0	-	51.8
1970-71	1.2	74.3	12.9	0.2	88.6
1971-72	1.3	73.9	12.8	0.3	88.3
1972-73	4.3	88.8	10.6	0.3	104.0
1973-74	4.2	97.4	3.4	0.3	105.3
1974-75	3.2	104.3	8.9	0.3	116.7
1975-76	3.9	114.4	7.6	0.5	126.4
1976-77	2.8	103.6	9.7	0.5	116.6
1977-78	10.8	104.9	7.1	0.6	123.4
1978-79	11.0	111.4	7.5	0.6	130.5
1979-80	4.7	114.2	5.7	0.7	125.3
1980-81	5.8	117.5	6.8	0.7	130.8
1981-82	9.8	114.4	6.7	0.6	131.5
1982-83	9.5	112.0	11.8	1.1	134.4
1983-84	10.2	112.9	10.7	1.0	134.8
1984-85	10.7	114.4	10.8	0.8	136.7
1985-86	11.4	118.2	9.6	0.7	139.9
1986-87	10.6	181.7	9.0	0.9	202.2
1987-88	11.0	185.0	8.8	0.9	205.7
1988-89	12.0	182.9	9.3	1.0	205.2
1989-90	12.6	186.7	9.3	1.2	209.8
1990-91	12.1	179.2	9.3	1.2	201.8
1991-92	14.6	19.3	9.0	1.3	44.2
1992-93	15.0	23.2	12.5	1.3	52.0
1993-94	15.4	23.8	12.6	1.4	53.2
1994-95	15.7	49.6	12.7	1.5	79.5
1995-96	16.1	51.5	12.4	1.7	81.7
1996-97	16.6	52.5	12.4	1.7	83.2

APPLE

(Area '000' hectares)

1957-58	0.2	0.1	0.1	0.4	0.8
1958-59	0.4	-	0.4	0.8	1.6
1959-60	0.4	-	0.2	1.2	1.8
1960-61	0.8	-	0.2	0.4	1.4
1961-62	0.1	-	0.1	1.2	1.4
1962-63	0.9	0.1	0.1	0.8	1.9

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1963-64	1.3	-	0.6	1.2	3.1
1964-65	1.3	-	0.8	1.6	3.7
1965-66	1.6	0.2	0.8	1.6	4.2
1966-67	0.1	-	0.8	2.0	2.9
1967-68	0.4	0.1	0.8	2.0	3.3
1968-69	0.6	0.1	0.6	2.3	3.6
1969-70	0.2	0.1	0.9	2.7	3.9
1970-71	0.2	0.1	0.8	3.1	4.2
1971-72	0.2	0.1	0.8	3.4	4.5
1972-73	0.2	0.1	1.1	3.7	5.1
1973-74	0.5	0.1	1.5	4.1	6.2
1974-75	0.7	0.1	2.0	4.4	7.2
1975-76	0.6	0.1	2.5	4.8	8.0
1976-77	0.4	0.1	3.2	5.1	8.8
1977-78	0.5	0.1	3.6	5.5	9.7
1978-79	0.5	0.1	3.8	5.9	10.3
1979-80	0.4	0.1	3.9	6.4	10.8
1980-81	0.5	0.1	4.1	6.7	11.4
1981-82	0.4	0.1	4.4	7.0	11.9
1982-83	0.6	0.1	4.6	7.6	12.9
1983-84	0.6	0.1	4.2	8.4	13.3
1984-85	0.6	0.1	5.0	9.1	14.8
1985-86	1.1	0.1	6.4	9.7	17.3
1986-87	1.2	0.1	6.5	10.7	18.5
1987-88	1.2	0.1	6.6	11.2	19.1
1988-89	1.2	0.1	6.7	13.8	21.8
1989-90	1.2	0.1	7.0	14.1	22.4
1990-91	1.2	0.1	7.2	14.3	22.8
1991-92	0.2	0.1	7.6	19.9	27.8
1992-93	0.2	0.1	7.8	23.3	31.4
1993-94	0.2	0.1	8.0	31.2	39.5
1994-95	0.2	0.1	8.0	32.1	40.4
1995-96	0.3	0.1	8.0	33.4	41.8
1996-97	0.3	0.1	8.1	35.0	43.5

(Production '000' tonnes)

1957-58	0.6	0.2	0.2	8.5	9.5
1958-59	2.7	0.1	0.9	12.7	16.4
1959-60	2.0	0.1	0.5	3.3	5.9
1960-61	0.3	0.1	0.5	2.1	3.0
1961-62	2.0	0.2	0.6	8.6	11.4

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1962-63	1.3	0.2	3.0	3.5	8.0
1963-64	2.2	0.1	2.9	13.6	18.8
1964-65	1.8	0.1	2.9	7.7	12.5
1965-66	2.1	0.1	3.3	10.6	16.1
1966-67	1.1	0.3	3.8	15.5	20.7
1967-68	1.5	0.3	3.6	16.0	21.4
1968-69	2.3	0.2	3.6	17.6	23.7
1969-70	1.0	-	11.5	19.4	31.9
1970-71	1.0	0.4	9.6	22.4	33.4
1971-72	1.3	0.3	9.7	24.9	36.2
1972-73	1.1	0.2	9.3	23.6	34.2
1973-74	2.7	0.3	18.7	29.8	51.5
1974-75	3.9	0.2	22.6	29.6	56.3
1975-76	3.4	0.2	30.7	32.5	66.8
1976-77	2.8	0.2	36.5	35.3	74.8
1977-78	3.1	0.2	42.1	42.3	87.7
1978-79	3.2	0.2	43.7	46.6	93.7
1979-80	3.0	0.2	45.6	50.4	99.2
1980-81	3.2	0.2	48.2	55.8	107.4
1981-82	2.7	0.2	51.6	59.6	114.1
1982-83	4.0	0.2	55.1	69.3	128.6
1983-84	4.0	0.2	50.9	73.0	128.1
1984-85	4.0	0.2	59.0	79.4	142.6
1985-86	7.8	0.2	72.9	85.1	166.0
1986-87	8.0	0.2	95.7	91.7	195.6
1987-88	8.1	0.2	98.4	105.3	212.0
1988-89	8.6	0.2	95.6	110.7	215.1
1989-90	9.1	0.2	98.4	124.7	232.4
1990-91	9.7	0.2	96.6	136.5	243.0
1991-92	2.0	0.2	81.8	211.3	295.3
1992-93	2.0	0.2	83.4	253.4	339.0
1993-94	2.0	0.2	84.0	356.2	442.4
1994-95	2.2	0.2	84.6	446.1	533.1
1995-96	2.3	0.2	85.0	466.0	553.5
1996-97	2.3	0.2	85.7	480.2	568.5
GUAVA					
(Area '000' hectares)					
1957-58	1.8	1.0	0.4	-	3.2
1958-59	4.0	1.6	0.8	-	6.4
1959-60	3.3	1.6	0.3	-	5.2

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1960-61	3.3	1.2	0.3	-	4.8
1961-62	4.6	2.4	0.3	-	7.3
1962-63	7.7	2.8	0.8	-	11.3
1963-64	9.3	2.0	0.8	-	12.1
1964-65	9.7	2.8	0.5	-	13.0
1965-66	7.3	3.2	0.5	-	11.0
1966-67	9.3	3.6	0.8	-	13.7
1967-68	9.3	3.2	0.8	-	13.3
1968-69	8.9	2.9	0.5	-	12.3
1969-70	8.9	2.9	1.3	0.2	13.3
1970-71	6.2	3.6	1.3	0.2	11.3
1971-72	7.3	3.6	1.3	0.2	12.4
1972-73	12.7	2.7	1.4	0.1	16.9
1973-74	12.0	3.3	1.3	0.2	16.8
1974-75	13.3	2.8	1.3	0.2	17.6
1975-76	12.7	2.7	1.3	0.2	16.9
1976-77	11.8	1.8	1.4	0.2	15.2
1977-78	12.5	3.8	1.5	0.2	18.0
1978-79	14.1	1.6	1.6	0.2	17.5
1979-80	12.6	1.9	1.5	0.2	16.2
1980-81	13.4	2.0	1.7	0.2	17.3
1981-82	23.2	2.0	1.8	0.2	27.2
1982-83	29.4	2.7	2.0	0.2	34.3
1983-84	32.0	2.7	2.0	0.2	36.9
1984-85	33.6	2.7	2.0	0.3	38.6
1985-86	37.1	2.7	2.0	0.3	42.1
1986-87	37.1	2.7	2.1	0.3	42.2
1987-88	40.9	2.7	2.2	0.3	46.1
1988-89	40.2	2.8	2.4	0.3	45.7
1989-90	40.5	2.8	2.6	0.3	46.2
1990-91	41.0	2.9	2.7	0.3	46.9
1991-92	42.7	3.4	2.7	0.4	49.2
1992-93	43.9	3.4	2.8	0.5	50.6
1993-94	46.1	3.5	2.8	0.6	53.0
1994-95	47.4	3.5	2.9	0.6	54.4
1995-96	48.1	3.5	3.0	0.7	55.3
1996-97	48.2	3.9	3.2	0.7	56.0
	(Production '000' tonnes)				
1957-58	15.3	1.1	2.7	-	19.1
1958-59	46.5	3.4	10.4	-	60.3

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1959-60	29.5	4.7	1.8	-	36.0
1960-61	31.0	5.5	1.9	-	38.4
1961-62	32.8	21.7	2.0	-	56.5
1962-63	86.8	24.2	5.8	-	116.8
1963-64	102.3	16.0	5.8	0.2	124.3
1964-65	68.3	8.0	5.9	-	82.2
1965-66	56.2	8.4	4.7	-	69.3
1966-67	66.8	17.0	4.7	0.1	88.6
1967-68	68.7	12.3	5.0	0.2	86.2
1968-69	60.4	12.0	4.3	0.2	76.9
1969-70	59.4	11.8	9.8	0.7	81.7
1970-71	51.8	25.7	10.1	0.7	88.3
1971-72	52.2	11.7	10.2	0.7	74.8
1972-73	80.2	21.3	15.3	0.8	117.6
1973-74	74.8	18.5	11.1	0.8	105.2
1974-75	86.2	14.5	10.6	0.8	112.1
1975-76	81.4	42.8	11.0	0.9	136.1
1976-77	79.8	8.1	11.3	1.0	100.2
1977-78	85.3	23.3	14.4	1.1	124.1
1978-79	96.9	11.0	15.1	1.1	124.1
1979-80	90.3	12.1	13.4	1.1	116.9
1980-81	95.4	12.2	14.9	1.1	123.6
1981-82	167.9	12.6	15.9	1.1	197.5
1982-83	215.6	16.5	19.2	1.2	252.5
1983-84	237.6	16.6	19.9	1.4	275.5
1984-85	249.7	16.7	20.1	1.5	288.0
1985-86	274.6	16.3	20.2	1.6	312.7
1986-87	272.4	16.3	21.3	1.6	311.6
1987-88	295.1	16.4	22.1	1.7	335.3
1988-89	298.9	16.5	23.1	1.8	340.3
1989-90	303.7	16.5	25.2	1.9	347.3
1990-91	309.9	17.1	26.3	2.0	355.3
1991-92	323.4	20.5	26.4	2.8	373.1
1992-93	333.0	20.7	27.0	3.3	384.0
1993-94	350.0	20.6	27.7	4.0	402.3
1994-95	366.9	20.7	28.1	4.6	420.3
1995-96	386.6	20.8	29.5	4.7	441.6
1996-97	389.3	23.5	30.2	4.7	447.7

Contd.

9.5 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
APRICOT					
(Area '000' hectares)					
1957-58	-	-	-	-	0.0
1958-59	-	-	0.8	0.4	1.2
1959-60	0.1	-	2.8	-	2.9
1960-61	0.5	-	2.8	-	3.3
1961-62	0.2	-	2.8	0.8	3.8
1962-63	0.1	-	0.4	0.4	0.9
1963-64	0.2	-	0.4	0.5	1.1
1964-65	0.4	-	0.4	0.9	1.7
1965-66	0.4	-	0.4	0.5	1.3
1966-67	0.4	-	0.4	0.9	1.7
1967-68	0.5	-	0.4	0.9	1.8
1968-69	0.5	-	0.6	1.1	2.2
1969-70	-	-	1.4	2.7	4.1
1970-71	-	-	0.6	1.2	1.8
1971-72	-	-	0.6	1.3	1.9
1972-73	-	-	0.6	1.5	2.1
1973-74	-	-	0.5	1.6	2.1
1974-75	-	-	0.6	1.8	2.4
1975-76	0.1	-	0.6	1.9	2.6
1976-77	0.1	-	0.6	2.0	2.7
1977-78	0.1	-	0.6	2.1	2.8
1978-79	0.1	-	0.7	2.2	3.0
1979-80	0.1	-	0.7	2.3	3.1
1980-81	0.1	-	0.8	2.4	3.3
1981-82	0.1	-	0.8	2.6	3.5
1982-83	0.1	-	0.9	2.8	3.8
1983-84	0.1	-	0.9	3.1	4.1
1984-85	0.1	-	1.2	3.3	4.6
1985-86	0.1	-	1.2	3.6	4.9
1986-87	0.1	-	1.3	3.9	5.3
1987-88	0.1	-	1.3	4.1	5.5
1988-89	0.1	-	1.3	4.7	6.1
1989-90	0.1	-	1.4	4.8	6.3
1990-91	0.1	-	1.4	4.9	6.4
1991-92	0.1	-	1.5	6.6	8.2
1992-93	0.1	-	1.6	7.4	9.1
1993-94	0.1	-	1.6	9.3	11.0
1994-95	0.1	-	1.7	9.5	11.3
1995-96	0.1	-	1.7	9.8	11.6

Cont.d.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1996-97	0.1	-	1.7	10.1	11.9
(Productions '000' tonnes)					
1957-58	-	-	-	-	0.0
1958-59	0.5	-	2.2	4.4	7.1
1959-60	0.2	-	5.8	0.8	6.8
1960-61	0.3	-	6.0	-	6.3
1961-62	0.3	-	6.3	6.3	12.9
1962-63	0.2	-	3.7	2.0	5.9
1963-64	0.2	-	3.3	6.2	9.7
1964-65	0.1	-	4.5	6.4	11.0
1965-66	0.1	-	2.4	6.6	9.1
1966-67	1.1	-	3.1	7.3	11.5
1967-68	1.2	-	3.3	7.7	12.2
1968-69	1.9	-	3.3	8.3	13.5
1969-70	-	-	5.3	12.6	17.9
1970-71	0.1	-	5.6	13.4	19.1
1971-72	-	-	5.7	14.2	19.9
1972-73	-	-	6.8	3.2	10.0
1973-74	-	-	4.9	17.7	22.6
1974-75	0.1	-	5.9	18.7	24.7
1975-76	0.3	-	6.1	19.3	25.7
1976-77	0.4	-	6.1	21.1	27.6
1977-78	0.3	-	6.6	23.4	30.3
1978-79	0.3	-	6.0	25.0	31.3
1979-80	0.2	-	6.1	27.8	34.1
1980-81	0.2	-	6.4	29.1	35.7
1981-82	0.3	-	6.7	30.1	37.1
1982-83	0.3	-	7.1	36.3	43.7
1983-84	0.4	-	8.1	38.0	46.5
1984-85	0.4	-	12.1	39.7	52.2
1985-86	0.4	-	11.4	42.0	53.8
1986-87	0.5	-	14.2	46.8	61.5
1987-88	0.5	-	14.5	50.8	65.8
1988-89	0.6	-	14.8	56.3	71.7
1989-90	0.6	-	15.1	60.5	76.2
1990-91	0.4	-	15.9	64.7	81.0
1991-92	0.4	-	16.8	91.6	108.8
1992-93	0.4	-	17.4	104.3	122.1
1993-94	0.4	-	18.0	134.2	152.6

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1994-95	0.4	-	18.2	159.5	178.1
1995-96	0.4	-	19.0	171.2	190.6
1996-97	0.5	-	19.1	168.5	188.1
PEACH					
(Area '000' hectares)					
1957-58	-	-	0.1	-	0.1
1958-59	-	-	0.4	0.4	0.8
1959-60	-	-	0.4	-	0.4
1960-61	-	-	0.4	-	0.4
1961-62	-	-	0.4	0.2	0.6
1962-63	0.2	-	0.4	0.2	0.8
1963-64	0.2	-	0.2	0.4	0.8
1964-65	0.7	-	0.4	0.5	1.6
1965-66	0.4	-	0.4	0.5	1.3
1966-67	0.6	-	0.4	0.5	1.5
1967-68	0.6	-	0.4	0.5	1.5
1968-69	0.5	-	0.2	0.4	1.1
1969-70	0.5	-	0.2	0.4	1.1
1970-71	0.2	-	0.3	0.4	0.9
1971-72	0.2	-	0.3	0.5	1.0
1972-73	0.3	-	0.4	0.5	1.2
1973-74	0.3	-	0.4	0.5	1.2
1974-75	0.2	-	0.2	0.6	1.0
1975-76	0.4	-	0.2	0.6	1.2
1976-77	0.1	-	0.2	0.6	0.9
1977-78	0.5	-	0.2	0.6	1.3
1978-79	0.5	-	0.2	0.7	1.4
1979-80	0.1	-	0.2	0.7	1.0
1980-81	0.1	-	0.3	0.7	1.1
1981-82	0.1	-	0.3	0.7	1.1
1982-83	0.1	-	0.3	0.7	1.1
1983-84	0.1	-	0.3	0.8	1.2
1984-85	0.1	-	0.3	1.0	1.4
1985-86	0.1	-	0.3	1.1	1.5
1986-87	0.1	-	0.4	1.2	1.7
1987-88	0.1	-	0.5	1.3	1.9
1988-89	0.1	-	0.5	1.4	2.0
1989-90	0.1	-	0.6	1.4	2.1
1990-91	0.1	-	0.7	1.4	2.2
1991-92	0.2	-	0.8	1.9	2.9

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1992-93	0.1	-	0.9	2.1	3.1
1993-94	0.1	-	0.9	2.6	3.6
1994-95	0.1	-	0.9	2.7	3.7
1995-96	0.2	-	1.0	2.7	3.9
1996-97	0.2	-	1.0	3.0	4.2
(Production '000' tonnes)					
1957-58	0.1	-	0.1	0.5	0.7
1958-59	1.1	-	1.4	1.1	3.6
1959-60	0.9	-	1.8	0.2	2.9
1960-61	2.3	-	1.9	0.3	4.5
1961-62	2.5	-	2.6	1.9	7.0
1962-63	0.8	-	3.3	0.7	4.8
1963-64	1.1	-	2.6	2.3	6.0
1964-65	3.3	-	4.9	3.1	11.3
1965-66	2.4	-	10.5	4.1	17.0
1966-67	1.8	-	2.9	4.3	9.0
1967-68	2.0	-	1.9	4.1	8.0
1968-69	2.4	-	1.6	4.2	8.2
1969-70	2.4	-	1.5	5.0	9.0
1970-71	0.8	-	2.2	5.1	8.1
1971-72	1.1	-	2.2	5.4	8.7
1972-73	1.6	-	2.0	5.1	8.7
1973-74	1.6	-	2.5	6.0	10.1
1974-75	1.4	-	1.5	5.5	8.4
1975-76	2.1	-	1.5	6.2	9.8
1976-77	0.7	-	1.6	6.6	8.9
1977-78	1.9	-	1.7	6.7	10.3
1978-79	2.2	-	1.7	7.0	10.9
1979-80	0.6	-	1.9	7.3	9.8
1980-81	0.6	-	2.0	7.5	10.1
1981-82	0.4	-	2.1	7.8	10.3
1982-83	0.7	-	2.1	8.4	11.2
1983-84	0.3	-	2.2	8.8	11.3
1984-85	0.3	-	2.2	9.2	11.7
1985-86	0.3	-	2.2	9.6	12.1
1986-87	0.3	-	2.2	10.4	12.9
1987-88	0.4	-	3.3	11.5	15.2
1988-89	0.6	-	3.7	13.6	17.9
1989-90	0.7	-	5.3	15.5	21.5
1990-91	0.4	-	6.0	15.4	21.8

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1991-92	1.1	-	8.6	20.2	29.9
1992-93	0.8	-	9.4	23.3	33.5
1993-94	0.8	-	10.1	25.9	36.8
1994-95	0.9	-	10.1	29.2	40.2
1995-96	1.0	-	11.2	32.6	44.8
1996-97	1.1	-	11.5	33.2	45.8
PEARS					
(Area '000' hectares)					
1957-58	-	-	-	-	0.0
1958-59	-	-	0.8	-	0.8
1959-60	0.2	-	0.4	-	0.6
1960-61	0.1	-	0.8	-	0.9
1961-62	0.1	-	0.8	-	0.9
1962-63	0.6	-	0.8	-	1.4
1963-64	0.6	-	0.8	0.1	1.5
1964-65	0.7	-	0.8	0.1	1.6
1965-66	0.9	-	1.2	0.1	2.2
1966-67	0.8	-	0.8	0.1	1.7
1967-68	0.8	-	1.2	0.1	2.1
1968-69	1.6	0.1	1.4	0.1	3.2
1969-70	1.6	-	1.3	0.1	3.0
1970-71	1.0	-	0.6	0.1	1.7
1971-72	1.0	-	0.6	0.1	1.7
1972-73	1.1	-	1.0	0.1	2.2
1973-74	1.0	-	1.4	0.1	2.5
1974-75	1.3	-	1.4	0.1	2.8
1975-76	1.3	-	1.7	0.1	3.1
1976-77	1.3	-	1.8	0.1	3.2
1977-78	1.4	-	1.8	0.1	3.3
1978-79	1.3	-	1.9	0.1	3.3
1979-80	0.6	-	1.9	0.1	2.6
1980-81	0.6	-	2.3	0.1	3.0
1981-82	0.6	-	2.4	0.1	3.1
1982-83	0.6	-	2.4	0.1	3.1
1983-84	0.3	-	2.4	0.1	2.8
1984-85	0.3	-	2.5	0.1	2.9
1985-86	0.3	-	2.5	0.1	2.9
1986-87	0.3	-	2.5	0.1	2.9
1987-88	0.3	-	2.5	0.1	2.9
1988-89	0.3	-	2.5	0.1	2.9

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1989-90	0.3	-	2.2	0.1	2.6
1990-91	0.2	-	2.2	0.1	2.5
1991-92	0.3	-	2.2	0.1	2.6
1992-93	0.2	-	2.3	0.1	2.6
1993-94	0.3	-	2.3	0.1	2.7
1994-95	0.3	-	2.3	0.1	2.7
1995-96	0.2	-	2.4	0.1	2.7
1996-97	0.3	-	2.4	0.1	2.8
	(Production '000' tonnes)				
1957-58	-	-	-	-	0.0
1958-59	4.0	-	2.3	-	6.3
1959-60	3.5	-	3.0	-	6.5
1960-61	3.8	-	3.4	-	7.2
1961-62	3.9	-	4.0	0.3	8.2
1962-63	2.5	-	22.6	0.1	25.2
1963-64	3.7	-	23.1	0.6	27.4
1964-65	3.7	-	23.4	0.4	27.5
1965-66	2.4	-	32.4	0.4	35.2
1966-67	3.5	-	10.3	0.5	14.3
1967-68	3.4	-	13.2	0.5	17.1
1968-69	4.1	-	12.2	0.5	16.8
1969-70	4.1	-	16.5	0.9	21.5
1970-71	5.4	-	6.9	0.9	13.2
1971-72	6.2	-	6.9	0.8	13.9
1972-73	7.1	-	17.5	0.7	25.3
1973-74	7.0	-	24.1	0.9	32.0
1974-75	7.8	-	18.2	0.9	26.9
1975-76	8.4	-	20.3	0.9	29.6
1976-77	8.9	-	22.3	0.9	32.1
1977-78	9.9	-	23.0	0.7	33.6
1978-79	9.4	-	23.2	0.7	33.3
1979-80	3.5	-	23.5	0.7	27.7
1980-81	3.9	-	28.9	0.7	33.5
1981-82	3.2	-	29.2	0.7	33.1
1982-83	3.3	-	29.7	0.8	33.8
1983-84	2.3	-	30.3	0.9	33.5
1984-85	2.4	-	30.7	1.0	34.1
1985-86	2.4	-	30.6	1.0	34.0
1986-87	2.1	-	30.8	1.0	33.9
1987-88	2.4	-	31.0	1.0	34.4

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1988-89	2.5	-	30.5	1.0	34.0
1989-90	2.6	-	28.8	0.9	32.3
1990-91	1.4	-	28.8	0.9	31.1
1991-92	2.0	-	30.4	0.9	33.3
1992-93	1.9	-	30.7	0.9	33.5
1993-94	1.9	-	31.1	0.9	33.9
1994-95	1.9	-	31.5	0.9	34.3
1995-96	2.0	-	32.1	0.9	35.0
1996-97	2.1	-	32.2	0.9	35.2
PLUMS					
(Area '000' hectares)					
1957-58	-	-	-	0.4	0.4
1958-59	-	-	-	-	0.0
1959-60	-	-	-	-	0.0
1960-61	-	-	-	-	0.0
1961-62	-	-	-	-	0.0
1962-63	0.2	-	2.4	0.2	2.8
1963-64	0.2	-	3.2	0.3	3.7
1964-65	0.5	-	3.0	0.5	4.0
1965-66	0.2	-	2.5	0.5	3.2
1966-67	0.6	-	2.5	0.6	3.7
1967-68	0.8	-	2.1	0.6	3.5
1968-69	0.8	-	2.1	0.4	3.3
1969-70	0.8	-	3.2	0.4	4.4
1970-71	-	-	0.2	0.5	0.7
1971-72	-	-	1.7	0.5	2.2
1972-73	-	-	1.8	0.5	2.3
1973-74	-	-	1.8	0.6	2.4
1974-75	-	-	1.6	0.7	2.3
1975-76	-	-	1.7	0.7	2.4
1976-77	-	-	1.7	0.7	2.4
1977-78	-	-	1.9	0.7	2.6
1978-79	-	-	1.9	0.7	2.6
1979-80	-	-	1.9	0.8	2.7
1980-81	0.1	-	2.5	0.8	3.4
1981-82	-	-	2.6	0.8	3.4
1982-83	0.1	-	2.6	0.9	3.6
1983-84	0.1	-	2.8	1.0	3.9
1984-85	0.2	-	2.8	1.1	4.1
1985-86	0.2	-	2.8	1.1	4.1

Contd

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1986-87	0.2	-	2.8	1.2	4.2
1987-88	0.2	-	2.8	1.3	4.3
1988-89	0.1	-	2.8	1.4	4.3
1989-90	0.1	-	2.9	1.4	4.4
1990-91	0.1	-	3.1	1.4	4.6
1991-92	0.1	-	3.2	1.9	5.2
1992-93	0.1	-	3.2	2.2	5.5
1993-94	0.1	-	3.3	2.7	6.1
1994-95	0.1	-	3.3	2.8	6.2
1995-96	0.1	-	3.3	2.9	6.3
1996-97	0.1	-	3.3	3.1	6.5
	(Productions '000' tonnes)				
1957-58	8.2	-	-	44.1	52.3
1958-59	-	-	-	-	0.0
1959-60	-	-	-	-	0.0
1960-61	-	-	-	-	0.0
1961-62	-	-	-	-	0.0
1962-63	0.5	-	53.0	0.5	54.0
1963-64	0.5	-	69.9	2.5	72.9
1964-65	0.7	-	71.4	3.0	75.1
1965-66	1.5	-	58.0	3.5	63.0
1966-67	1.2	-	30.6	3.7	35.5
1967-68	0.8	-	36.4	3.8	41.0
1968-69	0.8	-	20.8	3.9	25.5
1969-70	0.8	-	39.7	5.5	46.0
1970-71	0.2	-	2.5	5.8	8.5
1971-72	-	-	25.9	7.0	32.9
1972-73	0.2	-	26.1	3.6	29.9
1973-74	0.1	-	34.4	7.9	42.4
1974-75	0.1	-	17.7	7.2	25.0
1975-76	0.1	-	18.8	7.6	26.5
1976-77	0.2	-	19.2	8.4	27.8
1977-78	0.1	-	20.6	8.9	29.6
1978-79	0.1	-	26.9	9.5	36.5
1979-80	0.4	-	21.2	10.5	32.1
1980-81	1.0	-	27.2	10.0	38.2
1981-82	0.1	-	27.5	10.6	38.2
1982-83	0.4	-	28.4	11.6	40.4
1983-84	1.3	-	29.4	12.1	42.8
1984-85	1.3	-	30.0	12.5	43.8
1985-86	1.3	-	29.9	13.0	44.2

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFF	Balochistan	Pakistan
1986-87	1.3	-	30.5	13.9	45.7
1987-88	1.3	-	30.6	15.0	46.9
1988-89	1.2	-	30.1	16.2	47.5
1989-90	1.3	-	31.1	17.7	50.1
1990-91	0.6	-	32.6	19.1	52.3
1991-92	0.5	-	34.3	26.6	61.4
1992-93	0.5	-	35.0	29.2	64.7
1993-94	0.5	-	35.5	31.6	67.6
1994-95	0.5	-	35.7	36.1	72.3
1995-96	0.6	-	35.4	40.4	76.4
1996-97	0.6	-	35.8	40.9	77.3
GRAPES					
(Area '000' hectares)					
1957-58	-	0.1	-	0.9	1.0
1958-59	-	-	-	1.2	1.2
1959-60	-	-	-	-	0.0
1960-61	0.1	0.1	0.1	0.4	0.7
1961-62	-	-	0.1	2.4	2.5
1962-63	-	-	0.1	2.0	2.1
1963-64	-	-	0.1	2.4	2.5
1964-65	-	-	0.1	2.2	2.3
1965-66	-	-	0.1	2.4	2.5
1966-67	-	-	0.1	2.4	2.5
1967-68	-	-	0.1	2.4	2.5
1968-69	-	-	0.1	2.2	2.3
1969-70	0.1	-	0.1	2.2	2.4
1970-71	-	-	0.1	2.2	2.3
1971-72	-	-	0.1	2.2	2.3
1972-73	-	-	0.1	2.3	2.4
1973-74	-	0.1	0.1	2.3	2.5
1974-75	-	0.1	0.1	2.3	2.5
1975-76	0.1	-	0.1	2.3	2.5
1976-77	-	-	0.1	2.3	2.4
1977-78	-	-	0.1	2.4	2.5
1978-79	-	-	0.1	2.4	2.5
1979-80	0.1	-	-	2.4	2.5
1980-81	0.1	-	-	2.4	2.5
1981-82	0.1	-	-	2.5	2.6
1982-83	0.1	-	-	2.6	2.7
1983-84	-	-	0.1	2.7	2.8

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1984-85	-	-	-	2.8	2.8
1985-86	-	-	-	2.8	2.8
1986-87	-	-	-	2.9	2.9
1987-88	-	-	-	2.9	2.9
1988-89	-	-	0.1	3.1	3.2
1989-90	-	-	0.1	3.1	3.2
1990-91	-	-	0.1	3.1	3.2
1991-92	-	-	0.1	3.4	3.5
1992-93	-	-	0.1	3.7	3.8
1993-94	-	-	0.1	8.0	8.1
1994-95	-	-	0.1	8.1	8.2
1995-96	-	-	0.1	8.3	8.4
1996-97	-	-	0.1	8.4	8.5
	(Production '000' tonnes)				
1957-58	-	0.3	0.1	9.2	9.6
1958-59	-	0.1	0.1	10.7	10.9
1959-60	-	-	-	-	0.0
1960-61	0.2	0.1	0.1	2.0	2.4
1961-62	0.3	0.1	0.2	24.1	24.7
1962-63	0.1	0.1	0.3	12.4	12.9
1963-64	0.1	0.1	0.2	19.9	20.3
1964-65	0.1	0.1	0.2	16.7	17.1
1965-66	0.1	0.1	0.3	19.7	20.2
1966-67	0.1	0.1	0.1	20.7	21.0
1967-68	0.1	-	0.3	22.0	22.4
1968-69	0.1	-	0.3	22.3	22.7
1969-70	-	-	0.4	23.7	24.1
1970-71	-	-	0.4	23.7	24.1
1971-72	-	-	0.4	24.7	25.1
1972-73	-	-	0.7	21.4	22.1
1973-74	-	0.2	0.8	27.3	28.3
1974-75	0.1	0.1	0.8	27.4	28.4
1975-76	0.3	-	0.3	28.2	28.8
1976-77	-	-	0.2	28.3	28.5
1977-78	0.1	-	0.3	28.9	29.3
1978-79	0.1	-	0.2	28.4	28.7
1979-80	0.5	-	0.2	28.5	29.2
1980-81	0.5	-	-	25.7	26.2
1981-82	0.3	-	-	25.9	26.2
1982-83	0.3	-	0.1	25.7	26.1

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1983-84	0.1	-	0.1	26.2	26.4
1984-85	0.2	-	0.1	26.6	26.9
1985-86	0.2	-	0.1	28.3	28.6
1986-87	0.1	-	0.1	29.3	29.5
1987-88	-	-	0.2	30.3	30.5
1988-89	-	-	0.3	31.0	31.3
1989-90	-	-	0.9	31.7	32.6
1990-91	-	-	1.0	31.8	32.8
1991-92	-	-	1.2	34.3	35.5
1992-93	-	-	1.3	36.3	37.6
1993-94	-	-	1.3	39.0	40.3
1994-95	-	-	1.4	41.5	42.9
1995-96	-	-	1.3	70.7	72.0
1996-97	-	-	1.3	72.8	74.1

POMEGRANATE

(Area '000' hectares)

1957-58	0.5	0.1	0.1	0.4	1.1
1958-59	1.6	-	0.4	0.4	2.4
1959-60	0.6	0.3	-	0.4	1.3
1960-61	0.6	-	-	0.4	1.0
1961-62	0.6	0.4	-	0.8	1.8
1962-63	1.4	0.4	-	0.4	2.2
1963-64	1.4	0.1	-	0.8	2.3
1964-65	2.5	0.4	0.1	0.4	3.4
1965-66	1.0	0.4	0.1	0.9	2.4
1966-67	0.9	0.4	0.1	0.8	2.2
1967-68	0.7	0.4	0.1	0.8	2.0
1968-69	0.8	0.4	0.1	1.0	2.3
1969-70	0.8	0.4	0.1	1.0	2.3
1970-71	0.7	0.3	0.1	1.1	2.2
1971-72	0.6	0.3	-	1.1	2.0
1972-73	0.7	-	0.1	1.1	1.9
1973-74	0.7	-	0.1	1.1	1.9
1974-75	1.1	-	-	1.1	2.2
1975-76	0.6	-	-	1.1	1.7
1976-77	0.9	-	0.1	1.1	2.1
1977-78	0.9	-	0.1	1.1	2.1
1978-79	0.7	-	0.1	1.1	1.9
1979-80	1.3	-	0.1	1.1	2.5
1980-81	1.4	-	0.1	1.2	2.7

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1981-82	1.1	-	0.1	1.2	2.4
1982-83	1.3	-	0.1	1.2	2.6
1983-84	1.6	-	0.1	1.2	2.9
1984-85	1.8	-	0.1	1.2	3.1
1985-86	1.9	-	0.1	1.4	3.4
1986-87	2.2	-	0.1	1.5	3.8
1987-88	1.9	-	0.1	1.6	3.6
1988-89	1.9	-	0.1	1.8	3.8
1989-90	1.8	-	0.1	1.9	3.8
1990-91	1.7	-	0.2	1.9	3.8
1991-92	2.2	-	0.2	2.5	4.9
1992-93	2.1	-	0.2	2.8	5.1
1993-94	2.1	-	0.2	3.7	6.0
1994-95	2.1	-	0.2	3.8	6.1
1995-96	2.1	-	0.2	4.0	6.3
1996-97	2.1	-	0.2	4.0	6.3

(Production '00' tonnes)

1957-58	3.0	0.1	0.1	5.9	9.1
1958-59	13.1	0.1	2.8	8.6	24.6
1959-60	5.9	0.1	0.3	4.4	10.7
1960-61	6.1	0.1	0.2	2.7	9.1
1961-62	6.3	2.0	0.6	10.2	19.1
1962-63	8.6	0.3	0.5	5.1	14.5
1963-64	8.8	0.3	0.5	9.8	19.4
1964-65	14.7	3.4	0.5	12.0	30.6
1965-66	5.5	3.4	0.5	13.2	22.6
1966-67	5.8	2.6	0.7	13.2	22.3
1967-68	4.5	1.7	0.5	14.1	20.8
1968-69	4.3	1.8	0.5	13.7	20.3
1969-70	4.3	1.8	0.5	22.9	29.5
1970-71	3.6	0.4	0.5	22.8	27.3
1971-72	3.3	0.4	-	22.9	26.6
1972-73	4.2	0.1	0.6	14.5	19.4
1973-74	3.8	-	0.6	22.2	26.6
1974-75	5.7	-	0.5	23.3	29.5
1975-76	3.4	-	0.5	22.1	26.0
1976-77	5.4	-	0.5	22.6	28.5
1977-78	5.8	-	0.5	22.0	28.3
1978-79	4.5	-	0.6	21.7	26.8
1979-80	8.2	-	0.6	22.1	30.9

Contd.

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1980-81	8.6	-	0.7	22.0	31.3
1981-82	6.6	-	0.7	22.0	29.3
1982-83	7.7	-	0.8	22.9	31.4
1983-84	9.6	-	0.9	19.3	29.8
1984-85	11.0	-	1.0	19.6	31.6
1985-86	11.2	-	1.1	20.0	32.3
1986-87	13.0	-	1.8	20.8	35.6
1987-88	11.8	-	1.1	23.3	36.2
1988-89	12.0	-	1.2	24.5	37.7
1989-90	11.6	-	1.6	27.6	40.8
1990-91	11.5	-	1.7	29.1	42.3
1991-92	14.2	-	1.9	42.4	58.5
1992-93	13.9	-	2.0	48.4	64.3
1993-94	14.0	-	2.0	66.3	82.3
1994-95	14.4	-	2.1	80.5	97.0
1995-96	14.8	-	1.8	83.7	100.3
1996-97	15.0	-	2.2	86.7	103.9

DATES

(Area '000' hectares)

1957-58	-	-	-	-	0.0
1958-59	1.2	1.6	-	0.8	3.6
1959-60	1.8	2.4	1.2	0.8	6.2
1960-61	1.8	2.8	1.2	1.6	7.4
1961-62	2.0	2.5	1.2	3.2	8.9
1962-63	1.7	4.5	-	-	6.2
1963-64	2.1	4.1	-	2.4	8.6
1964-65	2.6	5.6	2.5	7.8	18.5
1965-66	4.0	5.5	2.4	7.7	19.6
1966-67	3.2	5.5	1.2	7.7	17.6
1967-68	4.0	5.6	1.2	7.7	18.5
1968-69	5.1	5.5	1.3	8.3	20.2
1969-70	5.1	5.5	0.4	8.3	19.3
1970-71	4.0	5.7	0.4	8.4	18.5
1971-72	8.4	6.6	0.4	8.5	23.9
1972-73	5.8	6.9	0.4	8.4	21.5
1973-74	5.6	7.5	0.5	8.5	22.1
1974-75	5.2	5.5	0.5	8.5	19.7
1975-76	7.7	5.5	0.6	8.7	22.5
1976-77	7.6	7.4	0.6	8.7	24.3
1977-78	6.2	7.4	0.6	8.7	22.9

Contd.

AGRICULTURE

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1978-79	5.7	7.5	0.6	8.8	22.6
1979-80	5.5	8.0	0.7	8.9	23.1
1980-81	5.6	9.0	0.7	8.9	24.2
1981-82	9.1	8.9	0.9	9.0	27.9
1982-83	9.7	10.8	0.9	9.1	30.5
1983-84	11.1	11.2	1.0	9.1	32.4
1984-85	11.6	11.2	1.0	9.3	33.1
1985-86	13.0	15.4	1.0	9.3	38.7
1986-87	14.2	15.8	1.0	9.4	40.4
1987-88	14.2	15.7	0.9	9.5	40.3
1988-89	14.4	16.5	0.9	9.5	41.3
1989-90	14.3	17.1	0.8	9.6	41.8
1990-91	14.3	17.2	0.9	9.6	42.0
1991-92	12.8	18.6	0.9	10.1	42.4
1992-93	10.9	18.7	0.9	10.7	41.2
1993-94	11.0	19.4	0.9	41.9	73.2
1994-95	11.1	19.5	0.9	42.0	73.5
1995-96	11.1	19.7	0.9	42.2	73.9
1996-97	11.1	20.1	0.9	42.4	74.5

(Production '000' tonnes)

1957-58	-	-	-	-	0.0
1958-59	11.2	2.0	-	3.0	16.2
1959-60	19.8	18.4	1.5	3.0	42.7
1960-61	20.3	21.8	1.4	24.2	67.7
1961-62	20.4	25.1	1.5	26.5	73.5
1962-63	4.5	38.3	0.2	-	43.0
1963-64	13.4	22.1	1.0	16.2	52.7
1964-65	13.8	46.8	1.0	71.9	133.5
1965-66	39.1	46.8	0.9	72.0	158.8
1966-67	14.4	46.7	8.1	72.3	141.5
1967-68	16.1	49.7	8.1	71.9	145.8
1968-69	18.2	50.2	8.7	73.7	150.8
1969-70	18.2	50.2	1.3	73.1	142.8
1970-71	30.3	51.5	1.4	74.1	157.3
1971-72	47.0	59.6	1.4	75.1	183.1
1972-73	31.6	62.9	2.3	57.0	153.8
1973-74	29.8	67.4	4.1	76.9	178.2
1974-75	27.8	49.5	4.1	77.4	158.8
1975-76	35.3	50.1	4.3	78.6	168.3
1976-77	51.1	67.8	4.4	78.7	202.0

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1977-78	43.4	67.2	4.0	83.3	197.9
1978-79	41.5	68.0	4.7	83.6	197.8
1979-80	40.9	68.2	5.0	84.3	198.4
1980-81	41.4	68.7	5.0	79.0	194.1
1981-82	61.2	68.2	6.0	79.1	214.5
1982-83	65.5	68.6	6.6	83.0	223.7
1983-84	72.9	66.1	7.4	84.3	230.7
1984-85	76.3	66.0	7.4	84.5	234.2
1985-86	87.1	90.4	7.5	83.6	268.6
1986-87	94.2	90.4	6.9	84.9	276.4
1987-88	92.2	92.0	6.7	85.6	276.5
1988-89	93.5	96.1	5.8	86.2	281.6
1989-90	93.7	97.3	5.5	87.6	284.1
1990-91	96.2	97.6	5.5	88.0	287.3
1991-92	87.5	107.1	5.7	92.6	292.9
1992-93	87.4	84.0	5.8	98.0	275.2
1993-94	89.6	84.1	5.9	399.0	578.6
1994-95	91.4	30.8	5.9	403.4	531.5
1995-96	91.5	31.5	5.9	403.6	532.5
1996-97	92.2	32.1	6.0	404.1	534.4
ALMONDS					
(Area '000' hectares)					
1971-72	-	-	-	5.2	5.2
1972-73	-	-	-	5.4	5.4
1973-74	-	-	0.1	5.7	5.8
1974-75	-	-	0.1	5.8	5.9
1975-76	-	-	0.2	5.9	6.1
1976-77	-	-	0.2	6.0	6.2
1977-78	-	-	0.2	6.1	6.3
1978-79	-	-	0.2	6.1	6.3
1979-80	-	-	0.2	6.2	6.4
1980-81	-	-	0.2	6.2	6.4
1981-82	-	-	0.2	6.3	6.5
1982-83	-	-	0.2	6.3	6.5
1983-84	-	-	0.2	6.5	6.7
1984-85	-	-	0.3	6.6	6.9
1985-86	-	-	0.3	6.7	7.0
1986-87	-	-	0.3	6.9	7.2
1987-88	-	-	0.3	7.0	7.3
1988-89	-	-	0.3	7.2	7.5

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1989-90	-	-	0.3	7.2	7.5
1990-91	-	-	0.3	7.2	7.5
1991-92	-	-	0.3	8.3	8.6
1992-93	-	-	0.3	8.8	9.1
1993-94	-	-	0.4	9.9	10.3
1994-95	-	-	0.3	10.0	10.3
1995-96	-	-	0.4	10.1	10.5
1996-97	-	-	0.3	10.3	10.6
			(Production '000' tonnes)		
1971-72	-	-	-	15.4	15.4
1972-73	0.1	-	-	3.9	4.0
1973-74	0.1	-	0.3	26.7	27.1
1974-75	0.1	-	1.4	20.6	22.1
1975-76	0.1	-	0.2	21.9	22.2
1976-77	0.1	-	0.2	23.9	24.2
1977-78	-	-	0.2	22.1	22.3
1978-79	0.1	-	0.4	22.5	23.0
1979-80	0.1	-	0.5	23.0	23.6
1980-81	0.1	-	0.5	20.6	21.2
1981-82	0.1	-	0.5	22.7	23.3
1982-83	0.1	-	0.5	26.5	27.1
1983-84	-	-	0.7	27.3	28.0
1984-85	-	-	0.8	27.7	28.5
1985-86	-	-	0.8	28.4	29.2
1986-87	-	-	0.8	28.5	29.3
1987-88	-	-	0.8	29.0	29.8
1988-89	-	-	0.7	29.4	30.1
1989-90	-	-	0.8	30.1	30.9
1990-91	-	-	1.6	30.8	32.4
1991-92	-	-	2.9	35.4	38.3
1992-93	-	-	2.9	37.1	40.0
1993-94	-	-	3.0	42.2	45.2
1994-95	-	-	3.1	45.9	49.0
1995-96	-	-	2.8	46.6	49.4
1996-97	-	-	2.8	46.2	49.0
			(Area '000' hectares)		
ALL FRUIT					
1970-71	113.5	52.6	10.4	23.2	199.7

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1971-72	114.8	52.6	10.9	24.2	202.5
1972-73	127.6	61.0	11.0	25.3	224.9
1973-74	119.6	59.5	12.2	26.5	217.8
1974-75	137.7	57.6	12.3	27.8	235.4
1975-76	133.8	59.1	13.8	28.7	235.4
1976-77	147.1	60.6	15.0	29.3	252.0
1977-78	164.1	63.0	16.4	29.6	273.1
1978-79	156.6	62.9	17.3	29.8	266.6
1979-80	174.0	64.5	17.6	30.6	286.7
1980-81	188.8	66.3	19.3	31.4	305.8
1981-82	226.8	64.8	20.2	32.3	344.1
1982-83	246.5	67.1	21.4	33.7	368.7
1983-84	265.7	67.8	21.5	35.3	390.3
1984-85	279.5	68.1	23.0	37.1	407.7
1985-86	294.5	72.9	24.6	38.5	430.5
1986-87	314.4	80.3	25.0	40.5	460.2
1987-88	279.5	80.8	25.2	41.7	427.2
1988-89	291.7	81.7	25.3	45.9	444.6
1989-90	293.5	83.3	26.4	46.6	449.8
1990-91	296.5	85.3	27.4	47.1	456.3
1991-92	300.4	76.1	28.5	58.8	463.8
1992-93	303.6	77.7	29.1	66.0	476.4
1993-94	315.5	78.9	30.2	115.2	539.8
1994-95	326.1	91.2	30.6	118.5	566.4
1995-96	345.4	95.9	42.9	138.1	622.3
1996-97	346.5	97.8	43.6	141.2	629.1

(Production '000' tonnes)

1970-71	939.3	362.3	111.9	188.1	1601.6
1971-72	988.8	362.3	111.8	198.1	1661.0
1972-73	1079.7	465.0	117.2	141.2	1803.1
1973-74	1092.3	465.5	144.0	224.5	1926.3
1974-75	1267.9	441.0	131.7	219.0	2059.6
1975-76	1240.7	498.0	145.8	227.1	2111.6
1976-77	1264.3	484.9	157.9	235.2	2142.3
1977-78	1170.1	498.8	172.0	248.8	2089.7
1978-79	1268.1	498.8	180.4	255.9	2203.2
1979-80	1425.8	508.6	181.3	265.7	2381.4
1980-81	1551.0	518.0	201.0	262.0	2532.0
1981-82	1955.7	505.7	210.1	270.5	2942.0
1982-83	2135.2	508.9	226.5	300.0	3170.6

Contd.

9.6 Area, Production and Yield per Hectare of Vegetables and Fruits.

Crop/Year	Punjab	Sindh	NWFP	Balochistan	Pakistan
1983-84	2227.5	507.3	228.1	306.2	3269.1
1984-85	2347.7	505.6	243.3	317.7	3414.3
1985-86	2489.7	533.6	256.8	328.8	3608.9
1986-87	2407.6	600.7	283.5	346.6	3638.4
1987-88	2323.1	605.9	284.8	372.6	3586.4
1988-89	2510.4	608.4	282.8	390.9	3792.5
1989-90	2550.8	617.8	293.5	418.6	3880.7
1990-91	2601.9	613.4	299.6	440.3	3955.2
1991-92	2636.1	470.0	295.9	587.4	3989.4
1992-93	2683.2	453.9	305.2	669.9	4112.2
1993-94	2935.9	457.4	315.7	1141.1	4850.1
1994-95	3072.5	439.3	319.9	1322.0	5153.7
1995-96	3459.4	473.7	495.2	1663.1	6091.4
1996-97	3527.3	479.2	500.1	1680.7	6187.3

All Fruits: From 1995-96 onward include Melons, Garma and Sarda.

All Vegetables: From 1995-96 onward include Melons, Garma and Sarda.

NOTE : In Tables 9.5 and 9.6, for some crops area and production figures are in thousand hectares and thousand tonnes/bales. These have been rounded off upto one decimal level.

Source: Provincial Agriculture Departments.

9.7 Variety-wise Area, Production and Yield per Hectare of Wheat Crop.

Year/ Province	Area ('000' hectares)			Prod. ('000' tonnes)			Yield (Kgs/hectare)		
	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1970-71									
Punjab	2343.5	2046.0	4389.5	3691.3	1256.9	4948.2	1575	614	1127
Sindh	545.9	291.4	837.3	897.2	223.5	1120.7	1644	767	1338
N.W.F.P.	213.7	375.9	589.6	173.7	157.5	331.2	813	419	562
Balochistan	25.5	135.6	161.1	21.3	54.9	76.2	835	405	473
Total	3128.6	2848.9	5977.5	4783.5	1692.8	6476.3	1529	594	1083
1971-72									
Punjab	2452.3	1776.6	4228.9	4033.7	1257.4	5291.1	1645	708	1251
Sindh	527.3	252.5	779.8	883.0	198.1	1081.1	1675	785	1386
N.W.F.P.	279.6	313.4	593.0	313.0	126.6	439.6	1119	404	741
Balochistan	27.1	168.2	195.3	33.5	45.1	78.6	1236	268	402
Total	3286.3	2510.7	5797.0	5263.2	1627.2	6890.4	1602	648	1189
1972-73									
Punjab	2525.2	1841.3	4366.5	4302.1	1391.4	5693.5	1704	756	1304
Sindh	526.3	244.4	770.7	891.4	204.4	1095.8	1694	836	1422
N.W.F.P.	309.2	374.7	683.9	343.1	241.3	584.4	1110	644	855
Balochistan	15.0	134.5	149.5	22.1	46.5	68.6	1473	346	459
Total	3375.7	2594.9	5970.6	5558.7	1883.6	7442.3	1647	726	1246
1973-74									
Punjab	2591.5	1821.1	4412.6	4332.7	1332.1	5664.8	1672	731	1284
Sindh	562.5	277.9	840.4	999.6	246.4	1246.0	1777	887	1483
N.W.F.P.	305.4	386.8	692.2	373.4	233.5	606.9	1223	604	877
Balochistan	15.8	151.6	167.4	23.0	88.2	111.2	1456	582	664
Total	3475.2	2637.4	6112.6	5728.7	1900.2	7628.9	1648	720	1248
1974-75									
Punjab	2745.7	1470.6	4216.3	4665.1	1120.5	5785.6	1699	762	1372
Sindh	617.0	138.5	755.5	1025.5	118.1	1143.6	1662	853	1514
N.W.F.P.	338.2	356.7	694.9	376.3	236.9	613.2	1113	664	882
Balochistan	21.9	123.7	145.6	36.9	94.2	131.1	1685	762	900
Total	3722.8	2089.5	5812.3	6103.8	1569.7	7673.5	1640	751	1320
1975-76									
Punjab	2982.4	1489.3	4471.7	5400.0	1171.6	6571.6	1811	787	1470
Sindh	568.6	228.8	797.4	1103.2	217.7	1320.9	1940	951	1657
N.W.F.P.	434.2	272.8	707.0	474.3	186.1	660.4	1092	682	934
Balochistan	30.4	104.1	134.5	57.7	80.1	137.8	1898	769	1025
Total	4015.6	2095.0	6110.6	7035.2	1655.5	8690.7	1752	790	1422

Contd.

9.7 Variety-wise Area, Production and Yield per Hectare of Wheat Crop.

Year/ Province	Area ('000' hectares)			Prod. ('000' tonnes)			Yield (Kgs/hectare)		
	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1976-77									
Punjab	3435.0	1163.0	4598.0	6032.3	775.4	6807.7	1756	667	1481
Sindh	717.9	209.3	927.2	1302.4	176.2	1478.6	1814	842	1595
N.W.F.P.	419.3	297.5	716.8	502.7	208.9	711.6	1199	702	993
Balochistan	27.1	121.0	148.1	61.2	84.8	146.0	2258	701	986
Total	4599.3	1790.8	6390.1	7898.6	1245.3	9143.9	1717	695	1431
1977-78									
Punjab	3450.3	1150.9	4601.2	5210.2	880.0	6090.2	1510	765	1324
Sindh	773.7	132.5	906.2	1327.5	99.5	1427.0	1716	751	1575
N.W.F.P.	432.3	263.4	695.7	508.1	180.5	688.6	1175	685	990
Balochistan	28.2	128.7	156.9	60.4	101.0	161.4	2142	785	1029
Total	4684.5	1675.5	6360.0	7106.2	1261.0	8367.2	1517	753	1316
1978-79									
Punjab	3691.3	1114.7	4806.0	6274.1	1049.5	7323.6	1700	942	1524
Sindh	877.7	130.9	1008.6	1561.7	118.4	1680.1	1779	905	1666
N.W.F.P.	461.3	243.4	704.7	564.0	173.5	737.5	1223	713	1047
Balochistan	65.1	102.7	167.8	133.1	75.7	208.8	2045	737	1244
Total	5095.4	1591.7	6687.1	8532.9	1417.1	9950.0	1675	890	1488
1979-80									
Punjab	4124.6	827.0	4951.6	7141.8	771.8	7913.6	1732	933	1598
Sindh	902.1	124.4	1026.5	1636.8	212.6	1849.4	1814	1709	1802
N.W.F.P.	487.3	270.2	757.5	662.3	200.2	862.5	1359	741	1139
Balochistan	73.1	115.0	188.1	139.4	91.7	231.1	1907	797	1229
Total	5587.1	1336.6	6923.7	9580.3	1276.3	10856.6	1715	955	1568
1980-81									
Punjab	4138.0	840.0	4978.0	7510.5	839.5	8350.0	1815	999	1677
Sindh	988.4	41.6	1030.0	1902.3	43.5	1945.8	1925	1046	1889
N.W.F.P.	528.3	262.1	790.4	745.9	194.9	940.8	1412	744	1190
Balochistan	76.9	108.3	185.2	149.1	88.9	238.0	1939	821	1285
Total	5731.6	1252.0	6983.6	10307.8	1166.8	11474.6	1798	932	1643
1981-82									
Punjab	4527.9	639.3	5167.2	7380.9	581.2	7962.1	1630	909	1541
Sindh	984.0	42.4	1026.4	2017.5	44.2	2061.7	2050	1042	2009
N.W.F.P.	525.1	288.1	813.2	748.8	213.4	962.2	1426	741	1183
Balochistan	135.0	81.1	216.1	252.5	65.7	318.2	1870	810	1472
Total	6172.0	1050.9	7222.9	10399.7	904.5	11304.2	1685	861	1565

Contd.

9.7 Variety-wise Area, Production and Yield per Hectare of Wheat Crop.

Year/ Province	Area ('000'hectares)			Prod. ('000'tonnes)			Yield (Kgs/hectare)		
	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1982-83									
Punjab	4713.7	571.5	5285.2	8355.9	579.2	8935.1	1773	1013	1691
Sindh	970.4	38.3	1008.7	2027.2	39.5	2066.7	2089	1031	2049
N.W.F.P.	557.4	266.9	824.3	788.3	210.1	998.4	1414	787	1211
Balochistan	125.7	154.0	279.7	250.2	164.0	414.2	1990	1065	1481
Total	6367.2	1030.7	7397.9	11421.6	992.8	12414.4	1794	963	1678
1983-84									
Punjab	4820.0	428.2	5248.2	7265.7	357.1	7622.8	1507	834	1452
Sindh	972.4	38.3	1010.7	1911.5	34.3	1945.8	1966	896	1925
N.W.F.P.	543.8	249.8	793.6	704.3	155.5	859.8	1295	622	1083
Balochistan	161.8	128.9	290.7	331.4	122.1	453.5	2048	947	1560
Total	6498.0	845.2	7343.2	10212.9	669.0	10881.9	1572	792	1482
1984-85									
Punjab	4820.1	345.6	5165.7	8035.2	279.9	8315.1	1667	810	1610
Sindh	990.0	39.8	1029.8	2037.8	40.9	2078.7	2058	1028	2019
N.W.F.P.	553.3	232.3	785.6	726.2	145.9	872.1	1312	628	1110
Balochistan	183.4	94.0	277.4	347.8	89.3	437.1	1896	950	1576
Total	6546.8	711.7	7258.5	11147.0	556.0	11703.0	1703	781	1612
1985-86									
Punjab	5007.9	335.1	5343.0	10096.4	335.2	10431.6	2016	1000	1952
Sindh	991.0	39.8	1030.8	2130.4	41.8	2172.2	2150	1050	2107
N.W.F.P.	546.2	235.7	781.9	742.9	163.6	906.5	1360	694	1159
Balochistan	177.0	70.6	247.6	347.5	65.2	412.7	1963	924	1667
Total	6722.1	681.2	7403.3	13317.2	605.8	13923.0	1981	889	1881
1986-87									
Punjab	5275.4	298.3	5573.7	8103.6	230.7	8334.3	1536	773	1495
Sindh	993.4	42.6	1036.0	2166.1	45.4	2211.5	2180	1066	2135
N.W.F.P.	581.6	221.2	802.8	797.8	161.6	959.4	1372	731	1195
Balochistan	204.9	88.8	293.7	429.9	80.8	510.7	2098	910	1739
Total	7055.3	650.9	7706.2	11497.4	518.5	12015.9	1630	797	1559
1987-88									
Punjab	5153.2	190.6	5343.8	9084.6	119.2	9203.8	1763	625	1722
Sindh	991.4	33.4	1024.8	2153.4	27.0	2180.4	2172	808	2128
N.W.F.P.	579.2	177.3	756.5	770.4	128.8	899.2	1330	726	1189
Balochistan	153.0	30.3	183.3	350.7	41.0	391.7	2292	1353	2137
Total	6876.8	431.6	7308.4	12359.1	316.0	12675.1	1797	732	1734

Contd.

9.7 Variety-wise Area, Production and Yield per Hectare of Wheat Crop.

Year/ Province	Area ('000'hectares)			Prod. ('000'tonnes)			Yield (Kgs/hectare)		
	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1988-89									
Punjab	5320.8	268.6	5589.4	10280.8	236.2	10517.0	1932	879	1882
Sindh	989.1	56.1	1045.2	2311.8	48.8	2360.6	2337	870	2259
N.W.F.P.	584.5	226.7	811.2	825.1	178.6	1003.7	1412	788	1237
Balochistan	191.0	92.8	283.8	434.6	103.3	537.9	2275	1113	1895
Total	7085.4	644.2	7729.6	13852.3	566.9	14419.2	1955	880	1865
1989-90									
Punjab	5464.0	203.5	5667.5	10328.9	189.3	10518.2	1890	930	1856
Sindh	1005.6	39.1	1044.7	2102.1	28.8	2130.9	2090	737	2040
N.W.F.P.	612.7	222.9	835.6	914.3	187.8	1102.1	1492	843	1319
Balochistan	197.1	99.6	296.7	447.4	116.9	564.3	2270	1174	1902
Total	7279.4	565.1	7844.5	13792.7	522.8	14315.5	1895	925	1825
1990-91									
Punjab	5528.4	183.3	5711.7	10333.0	180.8	10513.8	1869	986	1841
Sindh	1015.0	38.5	1053.5	2245.6	28.9	2274.5	2212	751	2159
N.W.F.P.	616.0	224.1	840.1	940.2	208.2	1148.4	1526	929	1367
Balochistan	218.3	87.8	306.1	514.8	113.5	628.3	2358	1293	2053
Total	7377.7	533.7	7911.4	14033.6	531.4	14565.0	1902	996	1841
1991-92									
Punjab	5494.4	174.8	5669.2	11314.2	178.1	11492.3	2059	1019	2027
Sindh	1019.7	38.7	1058.4	2335.3	30.1	2365.4	2290	778	2235
N.W.F.P.	637.0	205.2	842.2	971.7	191.7	1163.4	1525	934	1381
Balochistan	218.4	89.4	307.8	542.9	120.2	663.1	2486	1345	2154
Total	7369.5	508.1	7877.6	15164.1	520.1	15684.2	2058	1024	1991
1992-93									
Punjab	5750.5	210.0	5960.5	11552.0	190.0	11742.0	2009	905	1970
Sindh	1015.6	88.1	1103.7	2307.5	110.5	2418.0	2272	1254	2191
N.W.F.P.	651.2	198.4	849.6	993.4	189.6	1183.0	1525	956	1392
Balochistan	264.1	121.7	385.8	648.2	165.4	813.6	2454	1359	2109
Total	7681.4	618.2	8299.6	15501.1	655.5	16156.6	2018	1060	1947
1993-94									
Punjab	5614.5	156.2	5770.7	11101.8	116.2	11218.0	1977	744	1944
Sindh	1060.3	45.3	1105.6	2076.7	39.9	2116.6	1959	881	1914
N.W.F.P.	638.0	191.6	829.6	960.4	173.9	1134.3	1505	908	1367
Balochistan	245.3	83.0	328.3	628.7	115.4	744.1	2563	1390	2267
Total	7558.1	476.1	8034.2	14767.6	445.4	15213.0	1954	936	1894

Contd.

9.7 Variety-wise Area, Production and Yield per Hectare of Wheat Crop.

Year/ Province	Area ('000'hectares)			Prod. ('000'tonnes)			Yield (Kgs/hectare)		
	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1994-95									
Punjab	5729.5	172.8	5902.3	12554.5	158.5	12713.0	2191	917	2154
Sindh	1008.4	54.6	1063.0	2266.0	53.1	2319.1	2247	973	2182
N.W.F.P.	664.9	199.1	864.0	998.8	181.4	1180.2	1502	911	1366
Balochistan	257.5	83.0	340.5	670.9	119.2	790.1	2605	1436	2320
Total	7660.3	509.5	8169.8	16490.2	512.2	17002.4	2153	1005	2081
1995-96									
Punjab	5784.1	189.4	5973.5	12251.4	178.6	12430.0	2118	943	2081
Sindh	1049.6	56.8	1106.4	2291.1	53.7	2344.8	2183	945	2119
N.W.F.P.	666.5	199.6	866.1	1017.7	184.8	1202.5	1527	926	1388
Balochistan	299.0	131.5	430.5	749.7	180.4	930.1	2507	1372	2161
Total	7799.2	577.3	8376.5	16309.9	597.5	16907.4	2091	1035	2018
1996-97									
Punjab	5675.6	164.3	5839.9	12227.8	143.2	12371.0	2154	872	2018
Sindh	1036.5	70.3	1106.8	2354.2	89.7	2443.9	2271	1276	2208
N.W.F.P.	648.1	194.7	842.8	903.6	160.8	1064.4	1394	826	1262
Balochistan	254.3	65.3	319.6	668.9	102.3	771.2	2630	1567	2413
Total	7614.5	494.6	8109.1	16154.5	496.0	16650.5	2122	1003	2053

HYV = High yielding variety.

Source:- Provincial Agriculture Departments.

9.8 Variety-wise Area, Production and Yield of Rice Crop.

Year/ Province	Area '000' hectares				Production '000' tonnes				Yield kgs/hectare			
	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total
1972-73												
Punjab	337.9	126.3	222.5	686.7	399.8	255.5	345.6	1000.9	1183	2023	1553	1458
Sindh	-	494.4	207.7	702.1	-	958.4	263.5	1221.9	-	1939	1269	1740
N.W.F.P.	-	3.1	49.3	52.4	-	6.7	59.3	66.0	-	2161	1203	1260
Balochistan	-	23.0	15.4	38.4	-	34.0	6.9	40.9	-	1478	448	1065
Total	337.9	646.8	494.9	1479.6	399.8	1254.6	675.3	2329.7	1183	1940	1365	1575
1973-74												
Punjab	366.6	127.1	219.3	713.0	476.1	268.9	369.5	1114.5	1299	2116	1685	1563
Sindh	-	505.7	200.4	706.1	-	985.6	249.4	1235.0	-	1949	1245	1749
N.W.F.P.	8.2	14.4	34.6	57.2	9.7	19.6	42.9	72.2	1183	1361	1240	1262
Balochistan	-	21.5	14.1	35.6	-	25.1	8.3	33.4	-	1167	589	938
Total	374.8	668.7	468.4	1511.9	485.8	1299.2	670.1	2455.1	1296	1943	1431	1624
1974-75												
Punjab	487.6	110.9	222.6	821.1	594.1	215.1	343.2	1152.4	1218	1940	1542	1403
Sindh	-	475.1	212.3	687.4	-	839.6	209.4	1049.0	-	1767	986	1526
N.W.F.P.	6.0	13.2	41.9	61.1	7.9	18.5	50.5	76.9	1317	1402	1205	1259
Balochistan	-	31.5	3.1	34.6	-	33.4	2.1	35.5	-	1060	677	1026
Total	493.6	630.7	479.9	1604.2	602.0	1106.6	605.2	2313.8	1220	1755	1261	1442
1975-76												
Punjab	528.1	116.1	233.1	877.3	632.3	321.3	353.6	1207.2	1197	1906	1517	1376
Sindh	-	522.1	209.0	731.1	-	1031.6	254.5	1286.1	-	1976	1218	1759
N.W.F.P.	7.7	12.3	43.0	63.0	10.0	18.5	56.1	84.6	1299	1504	1305	1343
Balochistan	-	15.1	23.2	38.3	-	22.7	16.9	39.6	-	1503	728	1034
Total	535.8	665.6	508.3	1709.7	642.3	1294.1	681.1	2617.5	1199	1944	1340	1531
1976-77												
Punjab	522.9	133.1	263.8	919.8	648.7	259.5	423.8	1332.0	1241	1950	1607	1448
Sindh	-	520.7	226.8	747.5	-	1015.8	276.2	1292.0	-	1951	1218	1728
N.W.F.P.	7.4	10.1	45.6	63.1	11.1	16.4	57.9	85.4	1500	1624	1270	1353
Balochistan	-	13.6	5.3	18.9	-	24.0	4.0	28.0	-	1765	755	1481
Total	530.3	677.5	541.5	1749.3	659.8	1315.7	761.9	2737.4	1244	1942	1407	1565
1977-78												
Punjab	506.7	292.6	248.4	1047.7	551.8	579.2	376.8	1507.8	1089	1979	1517	1439
Sindh	-	541.2	206.4	747.6	-	1061.1	254.2	1315.3	-	1961	1232	1759
N.W.F.P.	8.2	10.2	47.3	65.7	8.1	16.2	63.3	87.6	988	1588	1338	1333
Balochistan	0.1	8.2	29.8	38.1	0.2	14.7	24.0	38.9	2000	1793	805	1021
Total	515.0	852.2	531.9	1899.1	560.1	1671.2	718.3	2949.6	1088	1961	1350	1553

Contd.

9.8 Variety-wise Area, Production and Yield of Rice Crop.

Year/ Province	Area '000' hectares				Production '000' tonnes				Yield kgs/hectare			
	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total
1978-79												
Punjab	669.3	381.7	130.7	1181.7	865.4	710.8	189.7	1765.9	1293	1862	1451	1494
Sindh	-	598.8	135.9	734.7	-	1173.7	167.2	1340.9	-	1960	1230	1825
N.W.F.P.	8.8	10.8	48.3	67.9	12.0	17.4	74.6	104.0	1364	1611	1545	1532
Balochistan	0.1	24.2	17.0	41.3	0.3	46.9	14.0	61.2	3000	1938	824	1482
Total	678.2	1015.5	331.9	2025.6	877.7	1948.8	445.5	3272.0	1294	1919	1342	1615
1979-80												
Punjab	769.7	316.0	93.9	1179.6	873.9	526.2	118.3	1518.4	1135	1665	1260	1287
Sindh	-	612.8	132.8	745.6	-	1333.3	165.8	1499.1	-	2176	1248	2011
N.W.F.P.	9.2	10.2	47.8	67.2	12.6	19.6	72.5	104.7	1370	1922	1517	1558
Balochistan	0.1	25.1	15.9	42.1	0.1	78.9	14.6	93.6	1000	3143	864	2223
Total	779.0	964.1	291.4	2034.5	886.6	1958.0	371.2	3215.8	1138	2031	1274	1581
1980-81												
Punjab	813.4	198.7	49.8	1061.9	965.3	332.0	64.4	1361.7	1187	1671	1293	1282
Sindh	-	599.9	163.9	763.8	-	1343.9	206.0	1549.9	-	2240	1257	2029
N.W.F.P.	10.3	11.9	44.0	66.2	14.7	23.9	66.5	105.1	1427	2008	1511	1588
Balochistan	-	30.6	10.6	41.2	-	96.8	9.7	106.5	-	3163	915	2585
Total	823.7	841.1	268.3	1933.1	980.0	1796.6	346.6	3123.2	1190	2136	1292	1616
1981-82												
Punjab	811.6	179.0	78.0	1068.6	1035.4	310.7	104.8	1450.9	1245	1736	1344	1333
Sindh	-	590.6	137.0	727.6	-	1398.5	185.7	1584.2	-	2368	1355	2177
N.W.F.P.	11.5	15.0	42.8	69.3	17.6	31.0	62.1	110.7	1530	2067	1451	1597
Balochistan	0.9	88.2	1.4	90.5	1.9	280.6	1.4	283.9	2111	3181	1000	3137
Total	844.0	872.8	259.2	1976.0	1054.9	2020.8	354.0	3429.7	1250	2315	1366	1736
1982-83												
Punjab	821.9	202.4	48.6	1072.9	987.3	357.1	62.6	1407.0	1201	1764	1288	1311
Sindh	-	585.4	133.2	718.6	-	1375.7	184.4	1560.1	-	2350	1384	2171
N.W.F.P.	12.7	15.3	42.5	70.5	19.4	31.6	61.7	112.7	1528	2065	1452	1599
Balochistan	1.7	112.6	1.8	116.1	3.7	359.2	2.0	364.9	2176	3190	1111	3143
Total	836.3	915.7	226.1	1978.1	1010.4	2123.6	310.7	3444.7	1208	2319	1374	1741
1983-84												
Punjab	803.3	228.6	64.4	1096.3	925.8	400.8	82.8	1409.4	1152	1753	1286	1286
Sindh	-	599.7	122.3	722.0	-	1322.6	156.2	1478.8	-	2205	1277	2048
N.W.F.P.	13.5	15.3	43.4	72.2	20.6	32.0	63.2	115.8	1526	2092	1456	1604
Balochistan	8.4	97.7	1.9	108.0	18.8	314.5	2.2	335.5	2238	3219	1158	3106
Total	825.2	941.3	232.0	1998.5	965.2	2069.9	304.4	3339.5	1170	2199	1312	1671

Contd.

9.8 Variety-wise Area, Production and Yield of Rice Crop.

Year/ Province	Area '000' hectares				Production '000' tonnes				Yield kgs/hectare			
	Basmati	Irrri	Others	Total	Basmati	Irrri	Others	Total	Basmati	Irrri	Others	Total
1984-85												
Punjab	728.4	308.8	83.4	1120.6	854.6	568.3	112.0	1534.9	1173	1840	1343	1370
Sindh	-	576.4	113.3	689.7	-	1208.3	136.7	1345.0	-	2096	1207	1950
N.W.F.P.	13.6	15.3	43.5	72.4	21.3	30.8	63.4	115.5	1566	2013	1457	1595
Balochistan	37.1	73.6	5.1	115.8	82.4	231.3	6.1	319.8	2221	3143	1196	2762
Total	779.1	974.1	245.3	1998.5	958.3	2038.7	318.2	3315.2	1230	2093	1297	1659
1985-86												
Punjab	711.0	337.1	65.2	1113.3	785.2	603.9	89.1	1478.2	1104	1791	1367	1328
Sindh	-	493.5	92.2	585.7	0	975.0	96.7	1071.7	-	1976	1049	1830
N.W.F.P.	14.0	15.4	40.7	70.1	22.2	30.8	60.8	113.8	1586	2000	1494	1623
Balochistan	34.0	56.3	3.8	94.1	75.7	174.9	4.6	255.2	2226	3107	1211	2712
Total	759.0	902.3	201.9	1863.2	883.1	1784.6	251.2	2918.9	1164	1978	1244	1567
1986-87												
Punjab	748.7	383.2	42.9	1174.8	791.2	690.8	52.8	1534.8	1057	1803	1231	1306
Sindh	-	598.3	122.7	721.0	-	1402.7	145.8	1548.5	-	2344	1188	2148
N.W.F.P.	15.8	17.5	37.4	70.7	24.8	35.5	58.0	118.3	1570	2029	1551	1673
Balochistan	39.2	56.5	3.4	99.1	100.9	180.9	2.9	284.7	2574	3202	853	2873
Total	803.7	1055.5	206.4	2065.6	916.9	2309.9	359.5	3486.3	1141	2188	1257	1688
1987-88												
Punjab	810.6	250.9	23.9	1085.4	903.9	420.5	27.9	1352.3	1115	1676	1167	1246
Sindh	-	603.7	118.1	721.8	-	1393.1	144.4	1537.5	-	2308	1223	2130
N.W.F.P.	13.5	16.8	30.6	60.9	21.3	35.8	50.4	107.5	1578	2131	1647	1765
Balochistan	11.2	81.2	2.5	94.9	18.0	220.4	5.2	243.6	1607	2714	2080	2567
Total	835.3	952.6	175.1	1963.0	943.2	2069.8	227.9	3240.9	1129	2173	1302	1651
1988-89												
Punjab	971.2	195.9	19.4	1186.5	1041.9	302.9	22.5	1367.3	1073	1546	1160	1152
Sindh	-	572.3	113.5	685.8	-	1307.8	128.1	1435.9	-	2285	1129	2094
N.W.F.P.	12.9	17.4	32.4	62.7	23.3	38.7	55.8	117.8	1806	2224	1722	1879
Balochistan	18.8	78.3	9.6	106.7	33.8	222.7	22.7	279.2	1798	2844	2365	2617
Total	1002.9	863.9	174.9	2041.7	1099.0	1872.1	229.1	3200.2	1096	2167	1310	1567
1989-90												
Punjab	1073.6	197.1	10.9	1281.6	1160.4	309.8	12.0	1482.2	1081	1572	1101	1157
Sindh	-	547.0	108.3	655.3	-	1220.6	119.4	1340.0	-	2231	1102	2045
N.W.F.P.	12.9	16.4	32.5	61.8	23.3	33.8	57.5	114.6	1806	2061	1769	1854
Balochistan	18.6	82.2	7.4	108.2	33.3	232.8	17.2	283.3	1790	2832	2324	2618
Total	1105.1	842.7	159.1	2106.9	1217.0	1797.0	206.1	3220.1	1101	2132	1295	1528

Contd.

9.8 Variety-wise Area, Production and Yield of Rice Crop.

Year/ Province	Area '000' hectares				Production '000' tonnes				Yield kgs/hectare			
	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total
1990-91												
Punjab	1087.4	164.3	10.1	1261.8	1158.6	253.7	10.0	1422.3	1065	1544	990	1127
Sindh	-	567.6	112.3	679.9	-	1310.1	123.3	1433.4	-	2308	1098	2108
N.W.F.P.	13.0	16.1	33.2	62.3	26.3	33.9	57.8	118.0	2023	2106	1741	1894
Balochistan	19.5	81.7	7.5	108.7	35.3	234.3	17.5	287.1	1810	2868	2333	2641
Total	1119.9	829.7	163.1	2112.7	1220.2	1832.0	208.6	3260.8	1090	2208	1279	1543
1991-92												
Punjab	1032.7	189.0	9.7	1231.4	1033.9	298.7	9.6	1342.2	1001	1580	990	1090
Sindh	-	591.7	100.7	692.4	-	1376.7	110.8	1487.5	-	2327	1100	2148
N.W.F.P.	13.4	16.3	33.4	63.1	25.5	35.5	62.0	123.0	1903	2178	1856	1949
Balochistan	19.5	82.2	8.3	110.0	32.8	238.6	19.0	290.4	1682	2903	2289	2640
Total	1065.6	879.2	152.1	2096.9	1092.2	1949.5	201.4	3243.1	1025	2217	1324	1547
1992-93												
Punjab	1006.8	205.6	9.3	1221.7	1075.9	318.7	9.3	1403.9	1069	1550	1000	1149
Sindh	-	487.3	81.5	568.8	-	1170.4	102.4	1272.8	-	2402	1256	2238
N.W.F.P.	13.5	15.1	33.5	62.1	24.0	29.5	58.4	111.9	1778	1954	1743	1802
Balochistan	14.7	95.1	11.0	120.8	24.2	279.2	24.1	327.5	1646	2936	2191	2711
Total	1035.0	803.1	135.3	1973.4	1124.1	1797.8	194.2	3116.1	1086	2239	1435	1579
1993-94												
Punjab	1074.0	218.5	8.1	1300.6	1215.9	361.5	10.8	1588.2	1132	1654	1333	1221
Sindh	-	630.1	72.8	702.9	-	1840.6	114.3	1954.9	-	2921	1570	2781
N.W.F.P.	13.4	16.6	32.7	62.7	24.2	37.1	57.1	118.4	1806	2235	1746	1888
Balochistan	16.1	95.8	9.0	120.9	26.6	285.1	21.5	333.2	1652	2976	2389	2756
Total	1103.5	961.0	132.6	2187.1	1266.7	2524.3	203.7	3994.7	1148	2627	1662	1826
1994-95												
Punjab	1107.6	222.6	8.5	1338.7	1295.9	376.3	11.8	1684.0	1170	1690	1388	1258
Sindh	-	535.6	62.7	598.3	-	1324.7	82.0	1406.7	-	2473	1308	2351
NWFP	13.5	16.9	33.0	63.3	24.8	33.1	60.3	118.2	1837	1959	1827	1867
Balochistan	24.3	90.3	9.7	124.3	30.9	192.5	14.2	237.6	1272	2132	1464	1912
Total	1145.4	865.4	113.9	2124.6	1351.6	1926.6	168.3	3446.5	1180	2226	1478	1622
1995-96												
Punjab	1109.2	214.5	4.1	1327.8	1415.1	381.9	6.0	1803.0	1276	1780	1463	1358
Sindh	-	570.9	71.4	642.3	-	1592.9	104.3	1697.2	-	2790	1461	2642
NWFP	13.7	17.1	32.9	63.7	24.9	35.4	57.9	118.2	1818	2070	1760	1856
Balochistan	24.9	92.4	10.7	128.0	47.5	273.9	26.7	348.1	1908	2964	2495	2720
Total	1147.8	894.9	119.1	2161.8	1487.5	2284.1	194.9	3966.5	1296	2552	1636	1835

Contd.

Variety-wise Area, Production and Yield of Rice Crop

9.8 Variety-wise Area, Production and Yield of Rice Crop.

Year/ Province	Area '000' hectares				Production '000' tonnes				Yield kgs/hectare			
	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total	Basmati	Irri	Others	Total
1996-97												
Punjab	1133.1	216.5	4.9	1354.5	1486.6	359.8	7.6	1864.0	1312	1708	1551	1376
Sindh	-	625.5	76.3	701.8	-	1846.8	114.7	1961.5	-	2953	1503	2795
NWFP	14.1	18.2	32.4	64.7	26.2	39.9	57.4	123.5	1858	2192	1772	1909
Balochistan	26.9	92.4	10.8	130.1	51.1	276.6	28.1	355.8	1900	2994	2602	2735
Total	1174.1	952.6	124.4	2251.1	1563.9	2533.1	207.8	4304.8	1332	2659	1670	1912

Source: Provincial Agriculture Departments.

9.9 Crop-wise Usage of Fertilizer

(Thousand N/tonnes)

Year	Wheat	Rice	Maize	Cotton	S.Cane	Others	Total
1973-74	194	40	8	65	57	40	404
1974-75	204	43	8	68	60	42	425
1975-76	264	66	39	88	60	33	550
1976-77	303	76	44	101	69	38	631
1977-78	346	81	50	115	79	43	714
1978-79	422	106	62	141	79	70	880
1979-80	501	125	73	167	94	83	1043
1980-81	518	129	76	173	97	86	1079
1981-82	517	129	76	173	97	86	1078
1982-83	597	149	87	199	112	100	1244
1983-84	602	120	84	181	96	120	1203
1984-85	627	125	88	188	100	125	1253
1985-86	756	151	106	227	121	151	1512
1986-87	892	178	125	268	143	178	1784
1987-88	860	172	120	258	138	172	1720
1988-89	818	174	70	348	191	139	1740
1989-90	888	189	76	378	208	151	1890
1990-91	890	189	76	379	208	151	1893
1991-92	886	188	75	377	207	151	1884
1992-93	1009	215	86	430	236	172	2148
1993-94	1009	214	86	429	236	172	2146
1994-95	1026	218	87	437	240	175	2183
1995-96	1047	250	100	524	249	343	2513
1996-97	1075	255	103	500	196	283	2412

Source: National Fertilizer Development Center.

9.10 Province-wise Fertilizer Consumption.

Province/ Year	(Thousand N/tonnes)			
	Nitrogen	Phosphate	Potash	Total
1970-71				
Punjab	164.9	19.0	0.4	184.3
Sindh	71.7	8.7	0.6	81.0
N.W.F.P.	14.4	2.6	0.2	17.2
Balochistan	0.5	0.2	-	0.7
Pakistan	251.5	30.5	1.2	283.2
1971-72				
Punjab	227.2	25.4	0.4	253.0
Sindh	87.5	8.1	0.3	95.9
N.W.F.P.	25.8	3.7	-	29.5
Balochistan	0.7	0.1	-	0.8
Pakistan	341.2	37.3	0.7	379.2
1972-73				
Punjab	262.0	33.0	1.0	296.0
Sindh	94.0	11.4	0.3	105.7
N.W.F.P.	29.0	4.1	-	33.1
Balochistan	1.2	0.2	-	1.4
Pakistan	386.2	48.7	1.3	436.2
1973-74				
Punjab	213.8	32.3	1.8	247.9
Sindh	104.3	22.2	1.3	127.8
N.W.F.P.	22.2	3.0	0.1	25.3
Balochistan	1.6	0.3	-	1.9
Pakistan	341.9	57.8	3.2	402.9

Contd.

AGRICULTURE

9.10 Province-wise Fertilizer Consumption.

(Thousand N/tonnes)

Province/ Year	Nitrogen	Phosphate	Potash	Total
1974-75				
Punjab	248.4	38.0	1.4	287.8
Sindh	90.9	19.5	0.5	110.9
N.W.F.P.	22.3	2.7	0.2	25.2
Balochistan	1.3	0.3	-	1.6
Pakistan	362.9	60.5	2.1	425.5
1975-76				
Punjab	304.3	74.3	1.9	380.5
Sindh	113.4	22.3	0.6	136.3
N.W.F.P.	26.1	5.1	0.3	31.5
Balochistan	1.5	0.8	-	2.3
Pakistan	445.3	102.5	2.8	550.6
1976-77				
Punjab	336.9	75.2	1.8	413.9
Sindh	128.0	32.9	0.5	161.4
N.W.F.P.	44.1	9.5	0.2	53.8
Balochistan	2.1	0.6	-	2.7
Pakistan	511.1	118.2	2.5	631.8
1977-78				
Punjab	359.4	101.3	4.0	464.7
Sindh	147.2	44.9	1.7	193.8
N.W.F.P.	41.6	9.7	0.2	51.5
Balochistan	2.7	0.9	-	3.6
Pakistan	550.9	156.8	5.9	713.6

Contd.

9.10 Province-wise Fertilizer Consumption.

(Thousand N/tonnes)

Province/ Year	Nitrogen	Phosphate	Potash	Total
1978-79				
Punjab	462.7	123.1	2.5	588.3
Sindh	173.0	51.8	4.3	229.1
N.W.F.P.	45.7	12.0	0.8	58.5
Balochistan	2.8	1.1	-	3.9
Pakistan	684.2	188.0	7.6	879.8
1979-80				
Punjab	552.3	159.3	5.4	717.0
Sindh	197.2	54.5	3.4	255.1
N.W.F.P.	53.2	13.2	0.8	67.2
Baluchistan	3.5	1.1	-	4.6
Pakistan	806.2	228.1	9.6	1043.9
1980-81				
Punjab	542.6	149.8	5.3	697.7
Sindh	235.5	64.0	3.7	303.2
N.W.F.P.	60.5	11.7	0.6	72.8
Baluchistan	4.4	1.3	-	5.7
Pakistan	843.0	226.8	9.6	1079.4
1981-82				
Punjab	539.4	161.0	10.7	711.1
Sindh	231.2	49.9	10.0	291.1
N.W.F.P.	57.4	13.5	1.1	72.0
Baluchistan	4.6	1.2	-	5.8
Pakistan	832.6	225.6	21.8	1080.0

Contd.

9.10 Province-wise Fertilizer Consumption.

(Thousand N/tonnes)

Province/ Year	Nitrogen	Phosphate	Potash	Total
1982-83				
Punjab	616.4	184.7	16.1	817.2
Sindh	267.0	63.7	7.1	337.8
N.W.F.P.	63.0	15.9	2.3	81.2
Baluchistan	6.3	1.0	0.1	7.4
Pakistan	952.7	265.3	25.6	1243.6
1983-84				
Punjab	588.0	178.8	19.6	786.4
Sindh	258.2	66.2	7.6	332.0
N.W.F.P.	61.6	13.8	1.2	76.6
Baluchistan	6.5	1.0	0.1	7.6
Pakistan	914.3	259.8	28.5	1202.6
1984-85				
Punjab	607.4	204.2	16.8	828.4
Sindh	261.6	74.0	6.9	342.5
N.W.F.P.	57.4	14.4	0.9	72.7
Baluchistan	8.4	1.2	0.1	9.7
Pakistan	934.8	293.8	24.7	1253.3
1985-86				
Punjab	774.4	253.8	22.7	1050.9
Sindh	283.0	77.4	8.4	368.8
N.W.F.P.	63.5	16.2	1.9	81.6
Baluchistan	7.3	2.9	0.2	10.4
Pakistan	1128.2	350.3	33.2	1511.7

Contd.

9.10 Province-wise Fertilizer Consumption.

(Thousand N/tonnes)

Province/ Year	Nitrogen	Phosphate	Potash	Total
1986-87				
Punjab	916.7	289.6	28.2	1234.5
Sindh	323.9	90.9	10.4	425.2
N.W.F.P.	79.6	23.4	3.9	106.9
Baluchistan	12.2	4.9	0.1	17.2
Pakistan	1332.4	408.8	42.6	1783.8
1987-88				
Punjab	887.9	284.9	31.9	1204.7
Sindh	309.4	84.3	8.7	402.4
N.W.F.P.	72.2	20.2	4.3	96.7
Baluchistan	12.2	4.0	0.2	16.4
Pakistan	1281.7	393.4	45.1	1720.2
1988-89				
Punjab	942.7	288.8	18.3	1249.8
Sindh	289.8	76.6	5.0	371.4
N.W.F.P.	78.2	21.0	1.1	100.3
Baluchistan	14.2	4.0	0.1	18.3
Pakistan	1324.9	390.4	24.5	1739.8
1989-90				
Punjab	1045.9	284.6	29.0	1359.5
Sindh	322.8	77.4	9.0	409.2
N.W.F.P.	84.6	17.6	1.9	104.1
Baluchistan	14.3	2.8	0.2	17.3
Pakistan	1467.6	382.4	40.1	1890.1

Contd.

9.10 Province-wise Fertilizer Consumption.

Province/ Year	(Thousand N/tonnes)			
	Nitrogen	Phosphate	Potash	Total
1990-91				
Punjab	1040.9	282.7	24.0	1347.6
Sindh	332.4	83.8	7.4	423.6
N.W.F.P.	81.8	17.9	1.2	100.9
Baluchistan	16.5	4.1	0.2	20.8
Pakistan	1471.6	388.5	32.8	1892.9
1991-92				
Punjab	1028.1	283.7	15.2	1327.0
Sindh	331.9	83.9	5.4	421.2
N.W.F.P.	86.9	26.0	2.6	115.5
Baluchistan	15.7	4.4	0.1	20.2
Pakistan	1462.6	398.0	23.3	1883.9
1992-93				
Punjab	1150.3	342.8	17.2	1510.3
Sindh	358.8	106.0	5.4	470.2
N.W.F.P.	107.3	31.9	1.3	140.5
Baluchistan	18.9	7.5	0.2	26.6
Pakistan	1635.3	488.2	24.1	2147.6
1993-94				
Punjab	1145.6	325.7	16.1	1487.4
Sindh	387.2	99.4	4.9	491.5
N.W.F.P.	106.1	31.4	1.8	139.3
Baluchistan	20.5	7.7	0.4	28.6
Pakistan	1659.4	464.2	23.2	2146.8

Contd.

9.10 Province-wise Fertilizer Consumption.

Province/ Year	(Thousand N/tonnes)			
	Nitrogen	Phosphate	Potash	Total
1994-95				
Punjab	1233.2	311.7	12.3	1557.2
Sindh	360.2	89.8	2.1	452.1
N.W.F.P.	118.4	21.6	2.0	142.0
Baluchistan	26.3	5.3	0.2	31.8
Pakistan	1738.1	428.4	16.6	2183.1
1995-96				
Punjab	1443.1	371.9	19.5	1834.5
Sindh	417.8	94.6	8.1	520.5
N.W.F.P.	104.1	21.6	1.8	127.5
Baluchistan	23.8	6.4	0.3	30.5
Pakistan	1988.8	494.5	29.7	2513.0
1996-97				
Punjab	1377.4	309.2	6.9	1693.5
Sindh	459.1	85.1	1.0	545.2
N.W.F.P.	108.7	19.7	0.4	128.8
Baluchistan	39.9	5.5	0.1	45.5
Pakistan	1985.1	419.5	8.4	2413.0

Source: Ministry of Food and
Agriculture, Federal
Imports Department,
Karachi.

9.11 Import of Fertilizer by Variety

(Thousand N/ tonnes)

YEAR	Straight fertilizers					Compound fertilizers				Grand Total
	UREA	TSP	SOP	Others	Total	DAP	NP	Others	Total	
1960-61	2.3	-	-	33.6	35.9	-	-	-	-	35.9
1961-62	13.0	-	-	27.2	40.2	-	-	-	-	40.2
1962-63	...	...	...	...	...	...	...	...	...	...
1963-64	-	-	-	5.1	5.1	-	-	-	-	5.1
1964-65	-	-	-	3.2	3.2	-	-	-	-	3.2
1965-66	-	-	-	36.1	36.1	-	-	-	-	36.1
1966-67	26.6	16.4	-	80.4	123.4	-	-	-	-	123.3
1967-68	88.4	46.0	-	11.5	145.9	-	7.6	-	7.6	153.5
1968-69	94.4	1.6	5.7	8.8	110.5	36.7	9.2	-	45.9	156.4
1969-70	280.8	-	-	5.8	286.6	13.4	3.6	-	17.0	303.6
1970-71	89.1	-	5.0	0.5	94.6	46.6	10.1	-	56.7	151.3
1971-72	73.0	-	-	-	73.0	-	-	-	-	73.0
1972-73	82.4	-	-	-	82.4	88.9	16.4	-	105.3	187.7
1973-74	166.1	-	5.5	11.6	183.2	130.6	19.3	2.5	152.4	335.6
1974-75	85.5	5.1	6.2	-	96.8	6.7	22.5	7.3	36.5	133.3
1975-76	27.6	-	-	-	27.6	135.3	13.4	6.5	155.2	182.8
1976-77	55.6	-	2.5	-	58.1	134.0	83.1	4.4	221.5	279.6
1977-78	200.4	-	2.1	-	202.5	144.8	201.4	-	346.2	548.7
1978-79	328.3	-	9.6	-	337.9	150.9	219.0	-	369.9	707.8
1979-80	334.5	-	25.0	-	359.5	209.2	204.6	2.5	416.3	775.8
1980-81	203.1	-	19.5	-	222.6	252.5	96.2	3.2	351.9	574.5
1981-82	61.1	-	7.5	-	68.6	38.4	76.8	2.8	118.0	186.5
1982-83	-	-	-	-	-	264.0	87.5	43.0	394.5	394.5
1983-84	-	5.1	21.5	-	26.6	234.2	12.4	16.2	262.9	289.4
1984-85	-	21.6	21.3	-	42.9	286.0	13.0	-	299.0	341.9
1985-86	-	-	28.4	-	28.4	274.4	-	28.2	302.6	331.0
1986-87	-	9.7	33.0	-	42.7	444.2	5.1	30.5	479.7	522.4
1987-88	84.2	21.6	46.0	-	151.8	283.5	60.3	25.4	369.2	521.0
1988-89	-	26.2	7.2	-	33.4	357.7	65.2	5.3	428.2	461.6
1989-90	169.6	-	38.3	-	207.9	387.7	34.3	8.0	430.0	637.9
1990-91	250.0	-	51.0	-	301.0	335.0	38.0	8.0	381.0	682.0
1991-92	260.0	15.0	13.0	-	288.0	325.0	14.0	5.0	344.0	632.0
1992-93	234.0	-	-	-	234.0	451.0	54.0	20.0	525.0	759.0
1993-94	95.0	-	43.0	-	138.0	753.0	12.0	-	765.0	903.0
1994-95	-	-	-	-	-	256.0	-	5.0	261.0	261.0
1995-96	167.0	83.0	31.0	-	281.0	252.0	-	48.0	300.0	581.0
1996-97	-	-	-	-	-	269.0	-	-	269.0	269.0

Source: National Fertilizer Development Center.

9.12 Quantity and Value of Imported Fertilizers

(In thousand N/tonnes)

Quantity thousand N/tonnes.
Value in million Rupees.

YEAR	N	P	K	Total	Value
1960-61	35.9	-	-	35.9	36.6
1961-62	40.2	-	-	40.2	40.7
1962-63	-	-	-	-	N.A
1963-64	5.1	-	-	5.1	6.5
1964-65	3.2	-	-	3.2	0.4
1965-66	36.1	-	-	36.1	41.8
1966-67	106.4	16.4	0.5	123.3	152.2
1967-68	103.7	49.8	-	153.5	169.1
1968-69	118.1	32.6	5.7	156.4	125.6
1969-70	292.2	11.4	-	303.6	302.6
1970-71	107.8	38.6	4.9	151.3	128.1
1971-72	73.0	-	-	73.0	55.7
1972-73	115.6	72.1	-	187.7	382.0
1973-74	224.9	104.3	6.4	335.6	1087.5
1974-75	106.5	26.1	0.7	133.3	806.7
1975-76	73.5	109.2	0.1	182.8	640.0
1976-77	139.5	140.1	-	279.6	792.9
1977-78	341.8	204.8	2.1	548.7	1694.9
1978-79	480.2	217.9	9.7	707.8	2713.9
1979-80	496.1	253.5	26.2	775.8	3888.9
1980-81	322.8	230.8	20.9	574.5	2951.5
1981-82	115.1	71.4	-	186.5	1089.9
1982-83	131.0	247.6	15.9	394.5	2291.5
1983-84	75.3	184.3	29.8	289.4	1403.3
1984-85	86.9	233.7	21.3	341.9	1393.8
1985-86	83.9	206.6	40.5	331.0	1759.0
1986-87	135.3	340.8	46.3	522.4	2484.6
1987-88	200.6	264.0	56.4	521.0	3955.5
1988-89	134.3	317.7	9.6	461.6	2910.6
1989-90	298.2	298.5	41.2	637.9	4447.1
1990-91	365.0	264.0	53.0	682.0	6613.4
1991-92	360.0	257.3	14.7	632.0	5895.5
1992-93	393.0	357.8	8.2	759.0	6190.3
1993-94	312.8	547.2	43.0	903.0	8839.9
1994-95	73.7	185.7	1.6	261.0	2911.7
1995-96	248.8	280.6	51.6	581.0	9427.0
1996-97	472.8	381.0	13.5	867.3	14248.2

Source: National Fertilizer Development Centre.

9.13 Area Covered by Ground and Aerial Plant Protection Operations

(Million hectares)

Year	Area covered by		
	Ground	Aerial	Total
1971-72	0.850	0.824	1.674
1972-73	0.881	0.837	1.718
1973-74	1.341	1.248	2.589
1974-75	1.465	1.585	3.050
1975-76	1.639	1.825	3.464
1976-77	2.514	2.196	4.710
1977-78	2.615	1.315	3.930
1978-79	2.140	0.888	3.028
1979-80	1.768	0.382	2.150
1980-81	1.505	0.251	1.756
1981-82	2.300	0.191	2.491
1982-83	2.552	0.273	2.825
1983-84	2.679	0.250	2.929
1984-85	3.711	0.319	4.030
1985-86	6.055	0.173	6.228
1986-87	6.297	0.294	6.591
1987-88	7.408	0.270	7.678
1988-89	5.237	0.080	5.317
1989-90	6.996	0.080	7.076
1990-91	8.197	0.110	8.307
1991-92	8.937	0.231	9.168
1992-93	12.743	0.376	13.119
1993-94	...	0.036	...
1994-95	...	0.096	...
1995-96	...	0.003	...
1996-97	...	0.023	...

Sources: i) Provincial Agriculture Departments.
 ii) Plant Protection Department,
 Karachi.

9.14 Area Irrigated by Different Sources

(Million hectares)

Year/ Province	Canals			Tube wells	Wells	Tanks	Others
	Total	Govt.	Private				
1947-48	8.71	7.02	0.13	-	0.97	0.05	0.54
1948-49	8.96	7.14	0.16	-	0.92	0.04	0.70
1949-50	9.14	7.20	0.15	-	1.04	0.05	0.70
1950-51	9.51	7.52	0.21	-	1.08	0.10	0.60
1951-52	9.04	7.29	0.18	-	0.98	0.06	0.53
1952-53	9.13	7.33	0.18	-	1.04	0.06	0.52
1953-54	9.62	7.80	0.20	0.02	0.96	0.05	0.59
1954-55	10.14	8.23	0.20	0.04	0.95	0.06	0.66
1955-56	13.73	11.91	0.20	0.05	0.88	0.06	0.63
1956-57	10.30	8.41	0.20	0.06	0.86	0.06	0.71
1957-58	10.26	8.50	0.20	0.07	0.79	0.06	0.64
1958-59	10.20	8.46	0.20	0.08	0.78	0.06	0.62
1959-60	10.54	8.50	0.22	0.36	0.76	0.03	0.67
1960-61	10.41	8.35	0.24	0.25	0.86	0.01	0.70
1961-62	10.74	8.66	0.24	0.26	0.93	0.01	0.64
1962-63	11.01	8.81	0.28	0.44	0.89	0.01	0.58
1963-64	11.01	8.57	0.25	0.45	1.00	0.01	0.73
1964-65	11.44	8.72	0.28	0.54	1.02	0.01	0.87
1965-66	11.47	8.44	0.25	0.80	0.96	0.01	1.01
1966-67	12.03	8.57	0.30	1.04	0.93	0.01	1.18
1967-68	12.49	8.98	0.29	1.27	0.89	0.01	1.05
1968-69	13.07	9.09	0.34	1.38	1.14	0.01	1.11
1969-70	12.77	9.28	0.35	1.94	0.69	0.01	0.50
1970-71	12.94	8.83	0.34	2.29	0.67	0.01	0.80
1971-72	12.99	9.19	0.38	2.10	0.67	0.01	0.64
1972-73	13.06	9.38	0.42	2.21	0.51	0.01	0.53
1973-74	13.64	9.64	0.42	2.41	0.52	-	0.65

Contd.

AGRICULTURE

9.14 Area Irrigated by Different Sources

(Million hectares)

Year/ Province	Canals			Tube wells	Wells	Tanks	Others
	Total	Govt.	Private				
1974-75	13.34	9.69	0.40	2.38	0.44	-	0.43
1975-76	13.63	9.86	0.33	2.39	0.43	-	0.62
1976-77	13.83	9.73	0.37	2.69	0.45	-	0.59
1977-78	14.22	10.06	0.37	2.79	0.35	-	0.65
1978-79	14.47	9.64	0.37	3.49	0.26	-	0.71
1979-80	14.74	10.39	0.35	2.74	0.34	0.05	0.87
1980-81	14.90	10.71	0.38	2.81	0.32	0.07	0.61
1981-82	15.41	11.05	0.41	2.99	0.30	0.06	0.60
1982-83	15.48	11.07	0.37	3.09	0.26	0.06	0.63
1983-84	15.46	10.95	0.35	3.17	0.21	0.06	0.72
1984-85	15.28	10.69	0.40	3.29	0.26	0.06	0.58
1985-86	15.79	10.97	0.41	3.41	0.26	0.06	0.68
1986-87	16.31	11.03	0.42	3.79	0.26	0.06	0.75
1987-88	15.68	10.81	0.42	3.97	0.23	0.06	0.19
1988-89	16.64	11.35	0.43	3.96	0.25	0.06	0.59
1989-90	16.89	11.19	0.44	4.29	0.30	0.06	0.61
1990-91	16.75	11.49	0.43	4.27	0.28	0.06	0.22
1991-92	16.85	11.55	0.44	4.31	0.27	0.06	0.22

Year/ Province	Total	Canals		Tube wells	Wells	Canal+ tube wells	Canal+ wells	Tanks	Other
		Govt.	Private						
1992-93	17.33	7.47	0.44	2.67	0.18	6.23	0.10	-	0.24
1993-94	17.13	7.25	0.48	2.78	0.14	6.22	0.09	-	0.17
1994-95	17.20	7.06	0.45	2.83	0.17	6.41	0.10	-	0.18
1995-96	17.58	7.15	0.45	2.89	0.18	6.58	0.11	-	0.22
1996-97	17.85	7.35	0.46	2.88	0.18	6.61	0.11	-	0.26

Note: From 1992-93 onward break-up of irrigated area available from the source is different.

Source: Provincial Agriculture Departments.

9.15 Area Underlain by 0 - 5 Feet Depth to Water Table.

(Thousand hectares)

Areas	1975		1976		1977		1978		1979		1980		1981	
	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.
Pakistan	401	1592	952	2884	1279	5026	1949	5424	2477	4906	2104	4841	2083	4764
Punjab	401	1139	705	2006	960	1655	847	2115	1218	1761	891	1726	956	1488
Rechna	63	285	129	565	96	315	98	535	128	344	63	367	116	303
Chaj	37	249	145	408	138	257	118	302	227	309	110	288	106	283
Thal	137	282	164	361	243	402	253	514	401	420	339	402	328	304
Bari	6	47	26	165	49	119	30	137	50	92	36	114	40	91
Bahawalpur	150	203	174	378	329	411	234	469	276	437	204	395	228	351
D.G.Khan	8	73	67	129	105	151	114	158	136	159	139	160	138	156
Sindh & Balochistan	-	453	208	826	287	3301	1072	3242	1230	3105	1191	3065	1084	3223
N.W.F.P	-	-	39	52	32	70	30	67	29	40	22	50	43	53

Areas	1982		1983		1984		1985		1986		1987		1988	
	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.
Pakistan	2216	4516	2218	5501	2049	5270	1802	4767	2129	4911	2133	4341	1496	5314
Punjab	1132	1353	1059	1919	787	1722	493	1207	768	1293	961	1059	540	1721
Rechna	252	216	149	419	65	378	41	162	79	189	100	98	21	185
Chaj	189	234	204	405	73	319	72	221	122	194	123	104	32	203
Thal	225	282	232	281	205	299	117	272	204	320	252	358	202	364
Bari	61	82	70	125	73	114	26	113	20	77	27	44	4	600
Bahawalpur	261	374	322	517	291	452	225	296	233	359	321	307	177	225
D.G.Khan	144	165	82	172	80	160	12	143	110	154	138	148	104	144
Sindh	1012	3077	1072	3477	1175	3442	1143	3353	1268	3405	1079	3110	860	3436
N.W.F.P	37	51	52	70	52	71	38	56	38	151	42	53	57	64
Balochistan	35	35	35	35	35	35	128	151	55	62	51	119	39	93

Areas	1989		1990		1991		1992		1993		1994		1995	
	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.
Pakistan	2312	4921	2201	-	2171	1040	3048	5528	2703	4924	1989	5245	2055	4984
Punjab	566	1075	711	-	765	972	637	1248	639	1118	578	982	475	901
Rechna	34	121	30	-	40	115	27	164	26	166	32	106	41	97
Chaj	59	104	61	-	61	139	76	231	82	96	79	103	81	99
Thal	216	363	220	-	265	309	230	333	225	329	189	270	175	208
Bari	9	17	16	-	12	8	7	5	2	1	4	8	2	10
Bahawalpur	125	269	240	-	249	247	161	345	192	371	186	344	87	421
D.G.Khan	123	201	144	-	138	154	136	170	112	155	88	151	89	66
Sindh	1601	3666	1348	-	1272	-	2226	4080	1936	3633	1300	4060	1456	3882
N.W.F.P	45	61	49	-	52	68	47	64	43	56	39	56	37	63
Balochistan	100	119	93	-	82	-	138	136	85	117	72	147	87	138

Source: SCARP Monitoring, WAPDA, Lahore.

9.16 Area Underlain by 0 - 10 Feet Depth to Water Table.

(Thousand hectares)

Area	1975		1976		1977		1978		1979		1980		1981	
	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.
Pakistan	2696	4477	4308	6049	5102	9408	8394	10020	8885	9606	8551	9508	9033	9513
Punjab	2675	3839	3270	4866	3793	4615	3928	4970	4307	4799	3853	4815	4177	4756
Rechna	531	916	710	1257	792	1034	826	1294	990	1136	692	1210	1025	1235
Chaj	388	617	585	724	546	605	553	672	652	666	565	664	585	666
Thal	633	891	785	1000	819	940	923	992	1012	1052	950	1012	942	966
Bari	186	356	278	525	366	533	308	545	342	459	297	460	290	475
Bahawalpur	753	853	735	1134	1051	1263	1090	1209	1076	1237	1116	1214	1098	1165
D.G.Khan	184	206	177	226	219	240	228	258	235	249	233	255	237	249
Sindh & Balochistan	21	638	886	1045	1156	4625	4311	4839	4417	4619	4551	4505	4671	4556
N.W.F.P	-	-	152	138	153	168	155	211	161	188	147	188	185	201

Area	1982		1983		1984		1985		1986		1987		1988	
	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.
Pakistan	3076	9309	9082	10014	8893	10119	8295	9580	8858	9490	8957	8796	7860	9035
Punjab	1992	4523	4247	5021	3900	5003	3322	4479	3811	4387	3935	3874	2838	3984
Rechna	1112	999	1033	1276	712	1256	573	989	709	960	715	717	332	862
Chaj	189	654	670	725	596	707	548	606	565	577	509	462	308	545
Thal	225	981	911	997	873	1042	594	991	863	979	1020	976	904	1000
Bari	61	468	315	587	332	559	303	495	316	444	269	376	150	419
Bahawalpur	261	1175	1131	1189	1172	1196	1084	1143	1107	1168	1162	1085	903	898
D.G.Khan	144	246	187	247	215	243	220	255	251	259	260	258	241	260
Sindh	1012	4562	4598	4760	4786	4880	4652	4757	4724	4778	4688	4569	4617	4693
N.W.F.P	37	189	202	198	172	201	170	193	172	151	177	175	170	199
Balochistan	35	35	35	35	35	35	151	151	151	174	157	178	235	159

Area	1989		1990		1991		1992		1993		1994		1995	
	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.	June	Oct.
Pakistan	8196	9152	8228	-	8678	3760	8480	9702	8648	9186	7990	9375	8212	9244
Punjab	3089	3789	3094	-	3506	3550	3160	4050	3231	3738	2838	3707	2821	3566
Rechna	432	791	432	-	487	718	421	764	431	759	432	637	420	607
Chaj	431	485	429	-	480	499	421	569	469	393	399	436	429	438
Thal	896	964	872	-	1109	957	1082	1227	1087	1182	970	1136	887	1057
Bari	223	324	197	-	184	249	104	241	113	136	67	113	80	87
Bahawalpu	855	949	905	-	979	857	873	969	885	969	732	1112	756	1117
D.G.Khan	252	276	259	-	267	270	259	280	246	299	238	273	249	260
Sindh	4714	4952	4782	-	4790	-	4910	5247	5024	5054	4763	5218	4981	5202
N.W.F.P	168	194	181	-	204	210	202	209	197	207	195	208	200	215
Balochistan	225	217	171	-	178	-	208	196	196	187	194	242	210	261

Source: SCARP Monitoring, WAPDA, Lahore.

9.17 Output of Major Forest Products.

Year	Quantity ('000' cub.meters)			Value (Million Rupees)		
	Timber	Firewood	Total	Timber	Firewood	Total
1947-48	37	586	623	1.7	1.7	3.4
1948-49	62	697	759	4.9	4.4	9.3
1949-50	99	934	1033	6.8	5.4	12.2
1950-51	127	708	835	17.1	7.2	24.3
1951-52	102	663	765	12.0	5.2	17.2
1952-53	116	869	985	15.6	8.1	23.7
1953-54	127	784	911	12.2	6.6	18.8
1954-55	82	784	866	13.1	7.0	20.1
1955-56	113	680	793	11.6	9.3	20.9
1956-57	142	983	1125	14.2	9.0	23.2
1957-58	215	535	750	7.7	8.6	16.3
1958-59	147	609	756	7.4	6.7	14.1
1959-60	142	490	632	13.2	8.3	21.5
1960-61	142	541	683	14.3	6.5	20.8
1961-62	130	371	501	20.1	7.1	27.2
1962-63	164	348	512	28.8	8.5	37.3
1963-64	190	391	581	29.2	10.5	39.7
1964-65	195	589	784	36.1	12.5	48.6
1965-66	229	459	688	37.9	17.9	55.8
1966-67	272	433	705	35.4	10.0	45.4
1967-68	467	544	1011	42.1	10.6	52.7
1968-69	303	484	787	22.2	12.8	35.0
1969-70	351	513	864	39.1	17.3	56.4
1970-71	292	470	762	59.4	24.3	83.7
1971-72	334	544	878	59.1	16.3	75.4
1972-73	249	481	730	163.1	15.7	178.8
1973-74	320	473	793	162.6	17.2	179.8
1974-75	176	329	505	154.2	16.4	170.6
1975-76	170	323	493	148.5	24.9	173.4

Contd.

9.17 Output of Major Forest Products.

Year	Quantity ('000' cub. meters)			Value (Million Rupees)		
	Timber	Firewood	Total	Timber	Firewood	Total
1976-77	238	549	787	93.8	30.6	124.4
1977-78	130	459	589	111.0	29.9	140.9
1978-79	229	576	805	153.4	33.7	187.1
1979-80	232	430	662	191.1	36.0	227.1
1980-81	182	446	628	184.3	29.2	213.5
1981-82	208	485	693	166.3	42.7	209.0
1982-83	210	476	686	334.2	40.7	374.9
1983-84	261	345	606	388.0	37.0	425.0
1984-85	330	454	784	351.0	45.0	396.0
1985-86	313	385	698	341.7	52.3	394.0
1986-87	407	543	950	810.0	77.0	887.0
1987-88	367	445	812	896.0	73.8	969.8
1988-89	296	385	681	1070.0	74.5	1144.5
1989-90	255	422	677	...	...	...
1990-91	221	851	1072	...	...	...
1991-92	232	259	491	391.4	44.5	435.9
1992-93	371	320	691	454.0	64.0	518.0
1993-94	187	516	703	776.5	71.2	847.7
1994-95	338	346	684	615.9	65.5	681.4
1995-96	363	357	720	615.6	...	...
1996-97	126	217	343	478.0	114.0	592.0

Source: Ministry of Food & Agriculture, Forestry Section.

9.18 Fish Production.

(Thousand tonnes)

Year	Inland	Marine	Total
1947	7.1	36.2	43.3
1948	8.4	37.2	45.6
1949	9.8	38.8	48.6
1950	10.4	41.1	51.5
1951	12.3	44.0	56.3
1952	15.0	45.0	60.0
1953	15.5	45.5	61.0
1954	16.0	46.0	62.0
1955	16.3	50.7	67.0
1956	16.7	53.1	69.8
1957	17.0	54.6	71.6
1958	17.2	54.4	71.6
1959	18.0	56.5	74.5
1960	18.5	88.5	107.0
1961	19.0	71.5	90.5
1962	19.8	73.8	93.6
1963	20.1	82.9	103.0
1964	21.0	92.0	113.0
1965	22.0	99.0	121.0
1966	22.5	130.8	153.3
1967	23.3	128.5	151.8
1968	28.0	130.4	158.4
1969	28.2	150.4	178.6
1970	18.7	154.1	172.8
1971	18.0	137.3	155.3
1972	18.0	173.2	191.2
1973	17.6	196.6	214.2
1974	19.1	150.0	169.1

Contd.

9.18 Fish Production.

9.18 Western and Eastern Rivers Inflows of Rim-Station

(Thousand tonnes)

Year	Inland	Marine	Total
1975	20.0	154.1	174.1
1976	28.4	177.2	205.6
1977	33.1	234.8	267.9
1978	35.2	257.8	293.0
1979	40.7	259.6	300.3
1980	46.3	232.9	279.2
1981	56.3	261.5	317.8
1982	59.1	278.1	337.2
1983	60.4	283.0	343.4
1984	70.6	308.1	378.7
1985	75.1	333.3	408.4
1986	84.0	332.0	416.0
1987	91.6	336.1	427.7
1988	96.5	348.9	445.4
1989	105.0	341.2	446.2
1990	113.2	369.8	483.0
1991	115.9	402.8	518.7
1992	121.7	431.4	553.1
1993	122.5	499.2	621.7
1994	139.5	148.6	288.1
1995	136.4	405.5	541.9
1996	160.1	395.4	555.5

Source: Marine Fisheries Department,
Karachi.

9.19 Western and Eastern Rivers Inflows at Rim-Stations.

(Million acre feet)

Year	Kharif			Rabi			Grand total
	Rivers			Rivers			
	Wester	Eastern	Total	Wester	Eastern	Total	
1982-83	97.10	4.16	101.26	25.27	1.80	27.07	128.33
1983-84	128.28	5.97	134.25	21.67	1.54	23.21	157.46
1984-85	115.99	3.75	119.74	18.93	0.96	19.89	139.63
1985-86	91.66	4.12	95.78	26.04	1.79	27.83	123.61
1986-87	116.38	4.55	120.93	30.27	1.79	32.06	152.99
1987-88	111.79	1.88	113.67	29.28	1.12	30.40	144.07
1988-89	136.56	10.26	146.82	24.84	6.32	31.16	177.98
1989-90	102.01	2.20	104.21	29.31	0.81	30.12	134.33
1990-91	130.97	7.94	138.91	35.14	1.97	37.11	176.02
1991-92	141.53	3.01	144.54	30.57	1.66	32.23	176.77
1992-93	138.62	8.44	147.06	31.06	1.03	32.09	179.15
1993-94	104.70	6.30	111.00	22.70	0.20	22.90	133.90
1994-95	138.00	12.10	150.10	27.90	5.50	33.40	183.50
1995-96	129.80	13.80	143.60	28.90	1.50	30.40	174.00
1996-97	137.50	7.60	145.10	23.80	1.00	24.80	169.90

Source: Water Resource
Management
Directorate, WAPDA.

9.20 Western Rivers Inflows at Rim-Stations.

(Million acre feet)

Year	Jhelum at Mangala			Chenab at Marala			Indus at Kalabagh			All		
	Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total
1979-80	15.51	5.20	20.71	20.32	3.96	24.28	73.01	13.98	86.99	108.84	23.14	131.98
1980-81	17.73	5.71	23.44	20.48	5.71	26.19	71.60	15.16	86.76	109.81	26.58	136.39
1981-82	18.37	4.22	22.59	23.45	4.64	28.09	75.87	14.07	89.94	117.69	22.93	140.62
1982-83	15.65	5.68	21.33	22.88	4.92	27.80	58.57	14.67	73.24	97.10	25.27	122.37
1983-84	22.72	3.50	26.22	26.20	3.62	29.82	79.36	14.55	93.91	128.28	21.67	149.95
1984-85	15.66	3.01	18.67	21.28	2.80	24.08	79.05	13.12	92.17	115.99	18.93	134.92
1985-86	12.07	5.57	17.64	19.37	4.86	24.23	60.22	15.61	75.83	91.66	26.04	117.70
1986-87	20.62	7.22	27.84	22.19	5.51	27.70	73.57	17.54	91.11	116.38	30.27	146.65
1987-88	21.38	6.45	27.83	20.41	4.80	25.21	70.00	18.03	88.03	111.79	29.28	141.07
1988-89	19.74	4.24	23.98	27.46	5.23	32.69	89.36	15.77	105.13	136.56	24.84	161.40
1989-90	18.01	6.70	24.71	19.74	5.67	25.41	64.26	16.94	81.20	102.01	29.31	131.32
1990-91	19.71	7.69	27.40	23.42	6.56	29.98	87.84	20.89	108.73	130.97	35.14	166.11
1991-92	25.13	5.98	31.11	23.26	5.55	28.81	93.14	19.04	112.18	141.53	30.57	172.10
1992-93	25.18	6.82	32.00	22.60	5.18	27.78	90.84	19.06	109.90	138.62	31.06	169.68
1993-94	18.70	4.00	22.70	19.50	3.40	22.90	66.50	15.30	81.80	104.70	22.70	127.40
1994-95	20.80	5.70	26.50	24.60	5.70	30.30	92.60	16.50	109.10	138.00	27.90	165.90
1995-96	21.90	6.20	28.10	26.40	5.50	31.90	81.50	17.20	98.70	129.80	28.90	158.70
1996-97	24.90	4.10	29.00	27.50	4.40	31.90	85.10	15.30	100.40	137.50	23.80	161.30

Source: Water Resources Management Directorate, WAPDA.

Source: Water Resources Management Directorate, WAPDA.

9.21. Eastern Rivers Inflows at Rim Stations.

(Million acre feet)

Year	Ravi component at Balloki			Sutleg component at Sulemanki			All		
	Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total
1979-80	2.64	0.84	3.48	1.56	0.08	1.64	4.20	0.92	5.12
1980-81	5.05	1.96	7.01	1.72	0.12	1.84	6.77	2.08	8.85
1981-82	4.81	1.75	6.56	0.47	0.20	0.67	5.28	1.95	7.23
1982-83	3.50	1.59	5.09	0.66	0.21	0.87	4.16	1.80	5.96
1983-84	4.72	0.91	5.63	1.25	0.63	1.88	5.97	1.54	7.51
1984-85	3.39	0.88	4.27	0.36	0.08	0.44	3.75	0.96	4.71
1985-86	2.96	1.57	4.53	1.16	0.22	1.38	4.12	1.79	5.91
1986-87	3.82	1.41	5.23	0.73	0.38	1.11	4.55	1.79	6.34
1987-88	1.58	1.08	2.66	0.30	0.04	0.34	1.88	1.12	3.00
1988-89	6.21	2.78	8.99	4.05	3.54	7.59	10.26	6.32	16.58
1989-90	1.66	0.65	2.31	0.54	0.16	0.70	2.20	0.81	3.01
1990-91	3.28	1.67	4.95	4.66	0.30	4.96	7.94	1.97	9.91
1991-92	2.50	1.52	4.02	0.51	0.14	0.65	3.01	1.66	4.67
1992-93	4.96	0.70	5.66	3.48	0.33	3.81	8.44	1.03	9.47
1993-94	3.50	0.10	3.60	2.80	0.10	2.90	6.30	0.20	6.50
1994-95	4.80	0.40	5.20	7.30	0.30	7.60	12.10	5.50	17.60
1995-96	6.90	0.80	7.70	6.90	0.70	7.60	13.80	1.50	15.30
1996-97	5.10	0.50	5.60	2.50	0.50	3.00	7.60	1.00	8.60

Source: Water Resources Management Directorate, WAPDA.

AGRICULTURE

9.22 Province-wise Canal Withdrawals.

(Million acre feet)

Year	Kharif				Rabi				Grand total
	Punjab	Sindh & Balochistan	NWFP	Total	Punjab	Sindh & Balochistan	NWFP	Total	
1979-80	35.67	30.68	1.87	68.22	20.13	15.51	1.20	36.84	105.06
1980-81	34.84	32.71	1.88	69.43	20.38	16.19	1.40	37.97	107.40
1981-82	35.04	30.13	1.85	67.02	18.36	15.20	1.27	34.83	101.85
1982-83	34.52	30.89	1.91	67.32	19.32	15.34	1.32	35.98	103.30
1983-84	30.42	30.23	1.71	62.36	20.30	16.35	1.50	38.15	100.51
1984-85	34.57	29.42	1.66	65.65	18.55	15.55	1.33	35.43	101.08
1985-86	30.83	27.59	1.91	60.33	20.09	14.68	1.24	36.01	96.34
1986-87	34.25	31.02	1.88	67.15	22.21	15.19	1.27	38.67	105.82
1987-88	34.62	34.59	1.88	71.09	20.86	15.78	1.34	37.98	109.07
1988-89	33.79	30.92	1.86	66.57	20.20	17.07	1.27	38.54	105.11
1989-90	33.95	29.21	2.11	65.27	20.11	15.46	1.25	36.82	102.09
1990-91	35.90	31.07	2.01	68.98	22.30	17.18	1.26	40.74	109.72
1991-92	34.85	34.17	2.04	71.06	19.45	17.74	-	37.19	109.46
1992-93	31.28	28.20	2.10	61.58	21.28	16.56	1.49	39.33	100.91
1993-94	34.90	24.00	2.40	61.30	18.80	15.60	1.60	36.00	107.30
1994-95	32.60	22.60	2.10	57.30	20.50	15.00	1.60	37.10	94.40
1995-96	31.10	29.30	2.40	62.80	21.10	16.70	1.80	39.60	102.40
1996-97	35.10	34.80	2.80	72.70	20.00	16.70	1.70	38.40	111.10

Source: Water Management Directorate, WAPDA.

AGRICULTURE

9.23 Command-wise Canal Withdrawals(a).

(Million acre feet)

Year	MANGLA COMMAND (b)			TARBELA COMMAND (c)			TOTAL		
	Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total
1979-80	20.20	11.98	32.18	46.33	23.78	70.11	66.53	35.76	102.29
1980-81	19.27	11.98	31.25	48.48	24.74	73.22	67.75	36.72	104.47
1981-82	19.34	10.89	30.23	46.01	22.79	68.80	65.35	33.68	99.03
1982-83	18.80	11.62	30.42	46.82	23.19	70.01	65.62	34.81	100.43
1983-84	16.44	11.73	28.17	44.41	25.11	69.52	60.85	36.84	97.69
1984-85	19.70	10.88	30.58	44.54	23.39	67.93	64.24	34.27	98.51
1985-86	18.53	12.49	31.02	40.14	22.45	62.59	58.67	34.94	93.61
1986-87	18.81	12.76	31.57	46.70	24.85	71.55	65.51	37.61	103.12
1987-88	18.78	12.36	31.14	50.66	24.48	75.14	69.44	36.84	106.28
1988-89	18.55	10.74	29.29	46.42	26.77	73.19	64.97	37.52	102.49
1989-90	19.14	11.24	30.38	44.40	24.57	68.97	63.54	35.81	99.35
1990-91	19.25	12.36	31.61	48.04	27.35	75.39	67.29	39.71	107.00
1991-92	18.47	10.61	29.08	50.91	26.78	77.69	69.38	37.39	106.77
1992-93	16.88	11.24	28.12	42.94	26.86	69.80	59.82	38.10	97.92
1993-94	18.70	10.90	29.60	50.80	23.80	74.60	69.50	34.70	104.20
1994-95	17.80	11.40	29.20	38.00	24.50	62.50	55.80	35.90	91.70
1995-96	16.90	12.00	28.90	44.10	26.20	70.30	61.00	38.20	99.20
1996-97	18.60	11.40	30.00	52.10	25.80	77.90	70.70	37.20	107.90

Note:-

- a) Excluding NWFP Canals above Kalabagh.
 b) Five linked Canals+ M.R Internal, CEDC+ SVC upper.
 c) Haveli(internal) + Rangpur + Sidhani + SVC(lower) + Paharpur/CRBS + Punjnad + Taunsa + Gudu + Sukkur + Kotri canals.

Source: Water Management
 Directorate,
 WAPDA.

AGRICULTURE

9.24 Escapage Below Panjanad and Kotri Barages.

(Million acre feet)

Year	Below Panjanad			Below Kotri			Grant Total
	Kharif	Rabi	Total	Kharif	Rabi	Total	
1979-80	10.22	1.24	11.46	29.38	0.43	29.81	41.27
1980-81	12.65	2.86	15.51	18.74	1.36	20.10	35.61
1981-82	16.14	1.26	17.40	33.53	0.26	33.79	51.19
1982-83	8.99	1.37	10.36	9.43	0.25	9.68	20.04
1983-84	26.91	5.81	32.72	43.81	2.09	45.90	78.62
1984-85	9.51	1.54	11.05	28.64	0.91	29.55	40.60
1985-86	7.84	0.56	8.40	10.93	0.04	10.97	19.37
1986-87	18.09	0.65	18.74	26.72	0.18	26.90	45.64
1987-88	11.91	0.87	12.78	17.45	0.08	17.53	30.31
1988-89	24.49	13.67	38.16	44.17	8.69	52.86	91.02
1989-90	10.87	2.28	13.15	16.85	0.37	17.22	30.37
1990-91	17.06	4.65	21.71	38.19	4.14	42.33	64.04
1991-92	21.86	3.12	24.98	50.05	3.24	53.29	78.27
1992-93	30.23	4.20	34.43	69.19	12.30	81.49	115.92
1993-94	14.60	0.60	15.20	28.50	0.60	29.10	44.30
1994-95	24.20	2.70	26.90	88.20	3.70	91.90	118.80
1995-96	32.00	2.60	34.60	61.10	1.70	62.80	97.40
1996-97	28.90	1.80	30.70	44.70	0.70	45.40	73.60

Source: Water Management Directorate,
WAPDA.

AGRICULTURE

Escapge Below Panjand and Kotri Barages

(Million acre feet)

Year	Below Panjand			Below Kotri			Grand Total
	Kharif	Rabi	Total	Kharif	Rabi	Total	
1975-80	10.22	1.24	11.46	29.38	0.43	29.81	41.27
1980-81	12.65	2.86	15.51	18.74	1.36	20.10	35.61
1981-82	18.18	1.26	17.40	33.53	0.26	33.79	51.19
1982-83	8.99	1.37	10.36	9.43	0.22	9.65	20.04
1983-84	26.91	2.81	29.72	43.81	2.09	45.90	75.62
1984-85	9.21	1.24	11.05	28.64	0.91	29.55	40.60
1985-86	7.84	0.26	8.40	10.93	0.04	10.97	19.37
1986-87	18.09	0.62	18.74	26.72	0.18	26.90	45.64
1987-88	11.91	0.87	12.78	17.42	0.08	17.50	30.28
1988-89	24.48	1.24	25.72	28.19	0.69	28.88	54.60
1989-90	10.87	4.20	15.07	11.14	0.33	11.47	26.54
1990-91	17.06	1.12	18.18	20.05	0.24	20.29	38.47
1991-92	21.86	4.20	26.06	22.30	0.60	22.90	48.96
1992-93	26.21	4.20	30.41	28.20	0.60	28.80	59.21
1993-94	14.60	0.60	15.20	18.20	0.60	18.80	34.00
1994-95	24.20	2.70	26.90	28.20	0.70	28.90	55.80
1995-96	32.00	2.60	34.60	31.10	1.70	32.80	67.40
1996-97	28.90	1.80	30.70	34.70	0.70	35.40	66.10

ENERGY

Source: Water Management Directorate, WAPDA

10.1 Commercial energy supplies

Year	Coal (000 Tonnes)	Crude Oil (000 Barrels)	Natural Gas (MMCF)	Electricity (GWH)
1947-48	245	559	-	118
1948-49	337	854	-	151
1949-50	444	756	-	156
1950-51	513	769	-	206
1951-52	610	1306	-	282
1952-53	593	1803	-	385
1953-54	563	1944	-	469
1954-55	538	2062	1538	594
1955-56	655	2120	8510	726
1956-57	523	2203	12667	830
1957-58	606	2264	16478	1066
1958-59	745	2327	18636	1126
1959-60	830	1966	21581	1047
1960-61	915	2284	27599	1298
1961-62	955	2573	32073	1692
1962-63	1242	3005	36552	2171
1963-64	1257	3167	45721	2712
1964-65	1232	3223	55319	3176
1965-66	1291	3315	66019	3698
1966-67	1280	3145	72230	3925
1967-68	1274	3228	76374	4677
1968-69	1265	3489	94323	5518
1969-70	1230	3507	111208	6380
1970-71	1335	3327	118273	7202
1971-72	1214	3007	124786	7572

Contd.

10.1 Commercial energy supplies

Year	Coal (000 Tonnes)	Crude Oil (000 Barrels)	Natural Gas (MMCF)	Electricity (GWH)
1972-73	1196	3061	143094	8377
1973-74	1212	2854	163161	9064
1974-75	1295	2443	175955	9941
1975-76	1055	2512	176214	10319
1976-77	1200	3643	190869	10877
1977-78	1251	3538	199920	12375
1978-79	1287	3710	221341	14174
1979-80	1569	3567	259716	14974
1980-81	1577	3554	299803	16062
1981-82	1750	3956	323333	17688
1982-83	1609	4738	247111	92697
1983-84	1869	4883	346678	21873
1984-85	2238	9522	361850	23003
1985-86	2202	14348	380162	25589
1986-87	2261	14999	402561	28703
1987-88	2749	16310	437311	33091
1988-89	2536	17069	455488	34562
1989-90	2745	19520	498108	37660
1990-91	3054	23485	518483	41042
1991-92	3627	22469	550715	45440
1992-93	3266	21895	583545	48751
1993-94	3534	20675	624229	50640
1994-95	3043	19858	628211	53545
1995-96	3638	21062	666580	56946
1996-97	3553	21270	697763	59119

Source:— (1) Energy Year Book
(2) Economic Survey

10.2 Installed capacity of electricity

(Unit: MW)

(Unit: MW)

Years	Hydel	Thermal	Nuclear	Total
1947-48	11	58	-	69
1948-49	11	63	-	74
1949-50	11	76	-	87
1950-51	21	85	-	106
1951-52	43	87	-	130
1952-53	43	101	-	144
1953-54	63	101	-	164
1954-55	63	105	-	168
1955-56	63	144	-	207
1956-57	65	151	-	216
1957-58	67	162	-	229
1958-59	79	162	-	241
1959-60	240	253	-	493
1960-61	253	268	-	521
1961-62	253	331	-	584
1962-63	267	459	-	726
1963-64	267	475	-	742
1964-65	267	632	-	899
1965-66	267	681	-	948
1966-67	467	844	-	1311
1967-68	567	844	-	1411
1968-69	567	903	-	1470
1969-70	667	1058	-	1725
1970-71	667	1053	137	1857
1971-72	667	1058	137	1862

Contd.

10.2 Installed capacity of electricity

(Unit: MW)

Years	Hydel	Thermal	Nuclear	Total
1972-73	767	1068	137	1972
1973-74	867	1068	137	2072
1974-75	867	1426	137	2430
1975-76	867	1524	137	2528
1976-77	1568	1629	137	3334
1977-78	1567	1713	137	3417
1978-79	1567	1763	137	3467
1979-80	1567	1814	137	3518
1980-81	1847	2121	137	4105
1981-82	1947	2121	137	4205
1982-83	2547	2114	137	4798
1983-84	2548	2325	137	5010
1984-85	2898	2580	137	5615
1985-86	2898	3263	137	6298
1986-87	2901	3615	137	6653
1987-88	2898	3776	137	6811
1988-89	2898	4069	137	7104
1989-90	2898	4914	137	7949
1990-91	2898	5741	137	8776
1991-92	3330	5902	137	9369
1992-93	4626	5823	137	10586
1993-94	4726	6456	137	12100
1994-95	4826	7137	137	12100
1995-96	4826	8006	137	12969
1996-97	4826	9771	137	14734

Source:— (1) Energy Year Book
(2) Economic Survey

10.3 Generation of electricity by source

Unit: GWH					
Years	Hydel	Thermal	Nuclear	Total	
1947-48	24	94	-	118	
1948-49	36	115	-	151	
1949-50	50	106	-	156	
1950-51	59	147	-	206	
1951-52	102	180	-	282	
1952-53	185	200	-	385	
1953-54	242	227	-	469	
1954-55	307	286	-	594	
1955-56	418	308	-	726	
1956-57	437	393	-	830	
1957-58	450	616	-	1066	
1958-59	511	615	-	1126	
1959-60	507	540	-	1047	
1960-61	645	653	-	1298	
1961-62	945	747	-	1692	
1962-63	1176	995	-	2171	
1963-64	1366	1346	-	2712	
1964-65	1362	1814	-	3176	
1965-66	1425	2273	-	3698	
1966-67	1530	2395	-	3925	
1967-68	2482	2195	-	4677	
1968-69	2792	2726	-	5518	
1969-70	2915	3465	-	6380	
1970-71	3449	3752	1	7202	
1971-72	3679	3789	104	7572	

10.3 Generation of electricity by source

Unit: GWH				
Years	Hydel	Thermal	Nuclear	Total
1972-73	4335	3738	304	8377
1973-74	4141	4464	459	9064
1974-75	4359	4977	605	9941
1975-76	5435	4274	610	10319
1976-77	5185	5271	421	10877
1977-78	7442	4702	231	12375
1978-79	8232	5836	106	14174
1979-80	8714	6258	2	14974
1980-81	9043	6869	150	16062
1981-82	9522	7983	103	17688
1982-83	11365	81104	228	92697
1983-84	12826	8723	324	21873
1984-85	12241	10416	346	23003
1985-86	13804	11355	430	25589
1986-87	15250	12951	502	28703
1987-88	16690	16147	254	33091
1988-89	16970	17562	30	34562
1989-90	16925	20442	292	37660
1990-91	18303	22354	385	41042
1991-92	18647	26375	418	45440
1992-93	21112	27057	582	48751
1993-94	19436	30707	497	50640
1994-95	22858	30176	511	53545
1995-96	23206	33257	483	56946
1996-97	20858	37915	346	59119

Source:— (1) Energy Year Book
(2) Economic Survey

10.4 Mineral production in Pakistan

Year	Chromite	Rock salt	Silica sand	Graphite	Sulphur
1975-76	11838	458278	43138	52844	1282
1976-77	15910	336483	50603	12134	1187
1977-78	7254	434828	80130	57313	1072
1978-79	790	488330	83252	33088	1088
1979-80	587	488188	103711	31088	284
1980-81	445	514528	88214	27724	403
1981-82	502	502787	14074	15889	850
1982-83	1088	580888	99444	15688	276
1983-84	1730	502581	183882	34492	884
1984-85	938	812252	182327	38378	1337
1985-86	937	788388	132288	31004	1178
1986-87	1588	788808	142287	34203	800
1987-88	1801	832850	132408	38798	310
1988-89	1800	888107	128188	4817	242
1989-90	248	918132	188780	44430	288
1990-91	4823	888908	124423	34120	212
1991-92	8181	92772	184503	38338	810
1992-93	5847	1088428	124832	42422	212

Source: - Directorate of Industries & Mineral Development, Government of Punjab, Lahore; Government of Sindh, Karachi; Government of N.W.F.P., Peshawar; and Government of Balochistan, Quetta.

DEVELOPMENT PLANNING

11.1 Plan allocations and utilisation

Plan	Allocation			Utilisation
	Public	Private	Total	
1st Plan (1955-60)	7.50	3.30	10.80	9.00
2nd Plan (1960-65)	14.62	8.38	23.00	28.00
3rd Plan (1965-70)	30.00	22.00	52.00	43.00
Non Plan (1970-78)	75.54	42.83	118.37	230.00
5th Plan (1978-83)	153.00	73.00	226.00	231.00
6th Plan (1983-88)	290.00	200.00	490.00	445.00
7th Plan (1988-93)	350.00	292.00	642.00	654.00
8th Plan (1993-98)	752.00	948.00	1700.00	158.50 P

(P) Provisional

Source: Planning and Development Division.

11.2 Public sector expenditure

(Billion Rs)

SECTORS	First Plan (1955-60)	Second Plan (1960-65)	Third Plan (1965-70)	Non-Plan Period (1970-78)	Fifth Plan (1978-83)	Sixth Plan (1983-88)	Seventh Plan (1988-93)	Eighth Plan (1993-98)
Agriculture	0.46	0.91	1.38	6.49	14.86	17.30	15.60	5.70
(a) Agriculture	0.46	0.70	0.82	4.14	6.06	8.12	12.30	5.20
(b) Fertilizer Subsidy		0.21	0.56	2.35	8.80	9.19	3.30	0.50
Water	0.97	4.60	4.51	12.81	15.77	22.02	28.40	55.60
Energy	0.60	1.29	1.76	13.84	38.83	84.22	124.30	302.00
(a) Power	0.57	1.16	1.57	10.88	28.12	60.62	90.20	212.60
(b) Fuels	0.03	0.13	0.19	2.96	10.71	23.60	34.10	89.40
Industry	0.74	0.48	0.79	11.29	25.40	12.92	9.00	1.80
Minerals	0.12	0.09	0.27	0.49	0.40	1.09	7.00	6.60
Transport & Communication	1.08	1.60	2.52	15.66	35.21	41.75	61.50	130.60
Physical Planning & Housing	0.51	0.96	0.70	5.69	9.00	22.72	20.00	6.80
Education & Manpower	0.23	0.46	0.56	3.44	5.64	14.27	25.70	9.80
Health & Nutrition	0.08	0.17	0.28	2.38	4.58	10.37	13.40	5.10
Population Welfare & Women Development Programme	-	0.01	0.14	0.82	0.60	2.36	3.50	11.20
Other/Misc. Programme	0.07	0.04	0.29	2.63	2.32	10.67	16.30	64.20
<u>Sub-total</u>	<u>4.86</u>	<u>10.61</u>	<u>13.20</u>	<u>75.54</u>	<u>152.61</u>	<u>239.67</u>	<u>324.70</u>	<u>599.40</u>
Plus: Special Development Programme					0.60	2.74	25.30	
Provincial (BDP)*								162.80
Corporations (outside BDP)								
Less: Operational Shortfall*								10.10
<u>Total (Net)</u>	<u>4.86</u>	<u>10.61</u>	<u>13.20</u>	<u>75.54</u>	<u>153.21</u>	<u>242.41</u>	<u>350.00</u>	<u>752.10</u>

* BDP: Budgetary Development Programme.

Source: Planning & Development Division.

11.3 Public sector shifts

SECTOR	%								
	First Plan (1955-60)	Second Plan (1960-65)	Third Plan (1965-70)	Non-Plan Period (1970-78)	Fifth Plan (1978-83)	Sixth Plan (1983-88)	Seventh Plan (1988-93)	Eighth Plan (1993-98)	
Agriculture	9.5	8.5	10.4	8.6	9.7	7.1	4.5	0.8	
(a) Agriculture	9.5	6.5	6.2	5.5	4.0	3.3	3.5	0.7	
(b) Fertilizer Subsidy	-	2.0	4.2	3.1	5.7	3.8	1.0	0.1	
Water	19.9	43.3	34.2	16.9	10.3	9.1	8.1	7.4	
Energy	12.4	12.2	13.3	18.3	25.3	34.7	35.5	40.2	
(a) Power	11.8	11.0	11.9	14.4	18.3	25.0	25.8	28.3	
(b) Fuels	0.6	1.2	1.4	3.9	7.0	9.7	9.7	11.9	
Industry	15.3	4.5	6.0	15.0	16.5	5.3	2.6	0.2	
Minerals	2.5	0.9	2.0	0.7	0.3	0.5	2.0	0.9	
Transport & Communication	22.2	15.0	19.1	20.7	23.0	17.2	17.6	17.3	
Physical Planning & Housing	10.4	9.0	5.3	7.5	5.9	9.4	5.7	0.9	
Education & Manpower	4.8	4.4	4.3	4.8	3.7	5.9	7.3	1.3	
Health	1.6	1.6	2.1	3.1	3.0	4.3	3.8	0.7	
Population Planning	-	0.2	1.1	1.1	0.4	1.0	1.0	1.5	
Other/Misc. Programmes	1.4	0.4	2.2	3.5	1.5	4.4	4.7	8.5	
<u>Sub-total</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>99.6</u>	<u>98.9</u>	<u>92.8</u>	<u>79.7</u>	
Plus: Special Development Programme					0.4	1.1	7.2		
Provincial (BDP)*								21.6	
Corporations (outside BDP)									
Less: Operational Shortfall								1.3	
<u>Total (Net)</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	

* BDP: - Budgetary Development Programme

Source: Planning & Development Division.

11.4 GNP/GDP (annual growth rate)

Sector	%											
	First Plan (1955-60)	Second Plan (1960-65)	Third Plan (1965-70)	Non-Plan Period (1970-78)	Fifth Plan (1978-83)	Sixth Plan (1983-88)	Seventh Plan (1988-93)	Eighth Plan (1993-98)*				
GNP (fc)	3.0	6.8	6.8	5.2	6.8	4.7	4.3	4.1				
GDP (fc)	3.1	6.9	6.9	4.4	6.6	6.2	5.0	4.3				
Sectors:												
Agriculture	2.1	3.8	6.3	1.7	4.5	3.6	3.8	4.7				
Manufacturing	5.2	11.7	8.1	4.6	9.9	8.2	5.9	4.4				
Others	3.6	8.3	6.7	6.4	7.0	7.1	5.3	3.9				

* Provisional

Source: Federal Bureau of Statistics, Planning and Development Division.

11.5 Physical achievements and structural changes

Output 1st Plan	1954-55 (Billion Rs.)	1959-60 (at 1954-55 Prices) (Billion Rs.)	Annual compound growth rate
GNP (fc)	11.5	13.3	3.0
GDP (fc)	11.4	13.3	3.1
Structural change in GDP (percentage)			
Sectors			
Agriculture	44.4	42.1	
Manufacturing	12.2	13.5	
Other sectors	43.4	44.4	
Total:	100.0	100.0	
Output 2nd Plan	1959-60 (Billion Rs.)	1964-65 (at 1959-60 prices) (Billion Rs.)	Annual compound growth rate
GNP (fc)	16.8	23.3	6.8
GDP (fc)	16.8	23.4	6.9
Structural change in GDP (percentage)			
Sectors			
Agriculture	45.8	39.7	
Manufacturing	12.0	15.0	
Other sectors	42.2	45.3	
Total:	100.0	100.0	

Contd..

11.5 Physical achievements and structural changes

Annual compound growth rate 3rd Plan	1959-60 (at 1954-55 prices) (Billion Rs.)	1954-55 (Billion Rs.)	1964-65 (Billion Rs.)	1969-70 (at 1964-65 prices) (Billion Rs.)	Annual compound growth rate
	13.3	11.5	26.2	36.4	(%) 6.8
	13.3	11.4	26.1	36.4	(%) 6.9
Structural change in GDP (percentage) Sectors					
Agriculture	45.1	44.4	39.8	39.2	
Manufacturing	18.5	12.9	14.4	15.3	
Other sectors	36.4	42.7	45.8	45.5	
Total:	100.0	100.0	100.0	100.0	Total
Annual compound growth rate 5th Plan	1984-85 (at 1977-78 prices) (Billion Rs.)	1977-78 (Billion Rs.)	1977-78 (Billion Rs.)	1982-83 (at 1977-78 prices) (Billion Rs.)	Annual compound growth rate
	13.3	16.8	172.0	239.5	(%) 6.8
	13.3	16.8	159.8	220.2	(%) 6.6
Structural change in GDP (percentage) Sectors					
Agriculture	49.8	45.8	31.6	28.6	
Manufacturing	12.9	12.0	15.0	17.4	
Other sectors	37.3	42.2	53.4	54.0	
Total:	100.0	100.0	100.0	100.0	Total

11.5 Physical achievements and structural changes

6th Plan	1982-83 (Billion Rs.)	1987-88 (at 1982 -83 prices) (Billion Rs.)	Annual compound growth rate
GNP (fc)	359.7	452.5	4.7
GDP (fc)	328.4	443.5	6.2
Structural change in GDP (percentage)			
Sectors			
Agriculture	30.3	26.6	
Manufacturing	15.3	16.8	
Other sectors	54.4	56.6	
Total:	100.0	100.0	
7th Plan	1987-88 (Billion Rs.)	1992-93 (at 1987 -88 prices) (Billion Rs.)	Annual compound growth rate
GNP (fc)	621.9	767.8	4.3
GDP (fc)	601.0	766.8	5.0
Structural change in GDP (percentage)			
Sectors			
Agriculture	26.0	24.8	
Manufacturing	16.8	17.5	
Other sectors	57.2	57.7	
Total:	100.0	100.0	
8th Plan	1992-93 (Billion Rs.)	1997-98* (at 1992 -93 prices) (Billion Rs.)	Annual compound growth rate
GNP (fc)	1210.1	1477.3	4.1
GDP (fc)	1200.1	1483.4	4.3
Structural change in GDP (percentage)			
Sectors			
Agriculture	24.8	24.6	
Manufacturing	17.3	17.3	
Other sectors	57.9	58.1	
Total:	100.0	100.0	

* Figures for non-plan period 1970-78 are not available.

* Provisional

Source: Federal Bureau of Statistics,
Planning & Development Division.

11.5. Physical achievements and structural changes

8th Plan		7th Plan		6th Plan	
Annual compound growth rate	(Billion Rs.)	Annual compound growth rate	(Billion Rs.)	Annual compound growth rate	(Billion Rs.)
4.7	1987-88	4.3	1987-88*	4.1	1987-88*
6.2	(at 1982 prices)	3.9	(at 1987 prices)	4.3	(at 1982 prices)
	1982-83		1987-88		1982-83
	(Billion Rs.)		(Billion Rs.)		(Billion Rs.)
358.4	359.7	1500.1	1210.1	1483.4	1210.1
443.2	452.2	100.0	100.0	1477.3	100.0
	100.0		100.0		100.0
Structural change in GDP (percentage)		Structural change in GDP (percentage)		Structural change in GDP (percentage)	
Sectors		Sectors		Sectors	
Agriculture		Agriculture		Agriculture	
Manufacturing		Manufacturing		Manufacturing	
Other sectors		Other sectors		Other sectors	
Total:		Total:		Total:	
16.8	30.3	17.2	24.8	17.3	24.8
26.6	12.3	27.7	16.8	28.1	17.3
100.0	54.4	100.0	57.2	100.0	58.1

MANUFACTURING

Source: Federal Bureau of Statistics, Planning & Development Division.

* Figures for non-plan period 1970-78 are not available. Provisional

12.1 Quantum Index Numbers of Large Scale Manufacturing Industries

12.1 Quantum Index Numbers of Large Scale Manufacturing Industries

Year | Over all Manufacturing | Year | Over all Manufacturing

(c) Base: 1959-60=100

Year	Over all Manufacturing	Year	Over all Manufacturing
------	------------------------	------	------------------------

(a) Base: 1959-60=100

(b) Base: 1964-65=100

1950-51	22.6	1965-66	110.8
1951-52	28.2	1966-67	118.2
1952-53	26.2	1967-68	127.2
1953-54	47.3	1968-69	140.6
1954-55	60.9	1969-70	160.2
1955-56	73.7		
1956-57	79.4		
1957-58	84.6		
1958-59	92.3		
1959-60	100.0		
1960-61	118.7		
1961-62	138.8		
1962-63	159.5		
1963-64	181.3		
1964-65	201.7		

Indices prior to 1950-51 were not computed.

Contd.

Indices are based on 96 items. The 12 due to non-availability of data. Indices prior to 1975-76 for Bleached Terylene & Board and Automobiles were not computed due to non-availability of data.

12.1 Quantum index numbers of large scale manufacturing industries.

Year	Over all Manufac- turing	SELECTED ITEMS									
		Vegetable Products	Blended Tea	Cigare- ttes	Cotton Yarn	Cotton Cloth	Jute Goods	Paper & Board	Fertilizer	Cement	Automo- biles
(c) Base: 1969-70=100											
1970-71	106.2	107.8	...	108.0	111.2	108.5	113.8	...	100.3	101.7	...
1971-72	105.7	128.4	...	97.3	122.9	103.6	91.3	...	159.7	98.1	...
1972-73	115.4	148.9	...	123.5	137.7	97.0	104.4	...	201.1	108.3	...
1973-74	122.4	178.5	...	122.8	138.9	97.6	110.3	...	218.2	118.4	...
1974-75	120.5	216.2	...	119.9	128.6	91.7	137.2	...	226.8	124.9	...
1975-76	119.8	220.5	...	122.8	128.0	85.8	127.0	...	235.4	120.2	...
(d) Base: 1975-76=100											
1976-77	99.8	117.5	134.8	103.4	80.8	78.5	80.6	104.9	99.7	96.1	81.2
1977-78	110.7	129.9	139.7	114.0	85.2	75.2	79.5	105.7	100.9	100.9	77.3
1978-79	119.4	156.6	160.7	122.0	93.7	65.2	88.0	202.7	116.0	94.6	100.1
1979-80	132.5	168.4	179.4	134.0	103.8	65.8	99.5	203.0	136.3	104.6	120.8
1980-81	147.7	186.3	194.6	141.4	107.2	59.2	119.4	217.5	194.6	110.7	89.4
(e) Base: 1980-81=100											
1981-82	115.7	108.0	109.3	104.8	114.7	105.6	111.6	110.1	122.4	103.4	109.0
1982-83	123.3	102.0	107.8	104.5	119.0	109.0	132.4	122.0	169.4	111.3	178.0
1983-84	132.8	121.0	119.7	110.1	115.1	94.6	167.4	122.1	172.6	127.2	216.6
1984-85	143.4	130.5	101.6	108.6	115.2	88.3	155.9	131.8	173.9	134.9	244.9
1985-86	153.8	125.4	95.8	109.4	129.0	83.0	199.4	155.6	176.3	166.4	263.4
1986-87	164.9	128.6	106.0	110.5	156.4	77.3	226.4	175.9	189.8	183.2	226.7
1987-88	182.3	134.9	112.1	109.7	182.7	91.5	222.8	196.8	186.8	199.6	268.9
Note:- The indices from 1981-82 to 1987-88 are based on 106 Items.											
1987-88	179.1	134.9	112.1	109.7	182.7	91.5	222.8	196.8	186.8	199.6	268.9
1988-89	183.4	120.8	113.2	89.2	202.1	87.7	208.2	202.0	190.5	202.7	296.1
1989-90	192.1	132.1	126.7	89.9	243.1	95.8	195.3	198.9	197.6	211.8	332.2
1990-91	202.5	122.2	120.9	83.3	277.7	95.1	196.6	215.2	191.9	218.8	327.8
1991-92	218.5	123.6	133.5	82.7	312.2	100.0	203.2	249.3	180.1	228.2	339.7
1992-93	227.5	140.3	141.8	92.8	325.1	105.7	196.6	371.6	209.2	237.5	342.8
1993-94	237.2	130.9	138.4	100.0	349.3	102.3	154.9	373.1	261.6	230.9	245.0
1994-95	240.8	137.6	128.4	91.2	374.1	104.5	138.8	432.1	258.0	238.9	289.7
1995-96	248.4	141.8	128.6	126.5	398.7	106.2	142.4	427.2	282.5	270.3	377.7
1996-97	242.6 *	133.5	131.4	128.4	405.6	108.3	136.6	488.1	278.6	269.4	371.2

Note:- The indices are based on 96 items. This is due to non-availability of data of 10 items from CBR as a result of withdrawal of excise duty from July, 1988.

Indices prior to 1976-77 for Blended Tea, Paper & Board and Automobiles were not computed due to non-availability of data.

12.2 Production of manufacturing items

Year	(I) Vegetable products (a)		(II) Sugar (b)		(III) Tea blended (c)	
	No. of reporting factories	Production (tonnes)	No. of reporting factories	Production (tonnes)	No. of reporting factories	Production (tonnes)
1948	1	100	2	9663	...	...
1949	2	2570	2	12873	...	...
1950	2	4265	3	16633	...	...
1951	2	6095	3	22479	...	...
1952	4	8114	3	31363	...	...
1953	4	10959	3	48648	...	...
1954	8	12914	4	47848	...	...
1955	8	13095	5	48330	...	...
1956	7	17166	6	60804	...	...
1957	11	18296	6	128454	...	...
1958	11	19700	6	128454	...	...
1958-59	11	21104	6	123607	...	...
1959-60	11	28751	6	84134	...	...
1960-61	13	37470	8	56164	...	...
1961-62	19	51266	8	123571	...	...
1962-63	19	67772	8	202528	...	...
1963-64	18	85344	9	157305	...	...
1964-65	20	91667	10	158989	...	...
1965-66	20	101961	14	377393	...	...
1966-67	20	86580	16	321884	...	...
1967-68	19	93930	16	251854	...	...
1968-69	19	99206	20	407678	...	...
1969-70	24	125772	20	609573	...	...
1970-71	27	135597	20	518961	...	...
1971-72	25	161503	23	375070	...	...
1972-73	27	187258	22	429001	...	...
1973-74	28	225363	24	608003	...	...
1974-75	27	271902	25	502334	...	...
1975-76	28	277360	25	630491	5	23723
1976-77	29	325901	27	736303	5	31979
1977-78	29	360299	28	860767	5	33136
1978-79	28	422257	30	607291	5	38114
1979-80	30	452161	31	585784	5	42550
1980-81	31	504924	31	851262	5	46171
1981-82	28	531273	35	1301269	5	50450
1982-83	32	512602	39	1126991	5	49750
1983-84	37	594820	39	1147086	5	55273
1984-85	44	640319	39	1306084	5	46916
1985-86	41	611997	40	1116119	4	44236
1986-87	41	608686	41	1285910	4	48956
1987-88	42	697030	42	1770892	4	51754
1988-89	49	624299	45	1857751	4	52263
1989-90	51	682647	47	1856750	4	58504
1990-91	47	655853	51	1933801	4	55840
1991-92	49	638865	53	2322461	4	61649
1992-93	61	724724	61	2383709 r	4	67470
1993-94	71	670654	63	2840865 r	4	63562
1994-95	71	711219	66	2963641 r	4	59313
1995-96	76	732833 r	67	2425824 r	4	59399
1996-97	74	689890	70	2383048	5	60673

(a) Vegetable products

- i) 1948 : Data relate to April-Dec.
ii) 1958-59 : Data relate to April, 58 to March, 59.
Source: i) CBR upto June, 1987.
ii) M/Ind. July, 1987 to June, 1992.
iii) Provincial BOS since July, 1992 & onwards.

(b) Sugar

- Source: i) CBR upto 1975 - 76.
ii) M/Ind. 1976-77 to 1991-92.
iii) CBR 1992-93 & onwards.

(c) Tea Blended

- Source: i) Data prior to 1975-76 are not available.
ii) Provincial BOS.

Contd.

12.2 Production of manufacturing items

Year	(IV) Beverages		(V) Cigarettes	
	No. of reporting factories	Production (000 bottles)	No. of reporting factories	Production (Million nos.)
1948				
1949 (Apr-Dec.)			3	241
1950			7	1488
1951			4	2716
1952			6	3170
1952-53			6	3996
1953-54			9	4372
1954-55			9	4434
1955-56			10	4907
1956-57			8	5861
1957-58			8	6694
1958-59			8	6938
1959-60			8	8172
1960-61			8	9505
1961-62			9	10501
1962-63			9	10833
1963-64	29	116468	9	12785
1964-65	29	139397	9	14303
1965-66	32	147537	12	16869
1966-67	31	136861	14	18968
1967-68	31	134170	15	20024
1968-69	28	139020	15	20636
1969-70	28	158848	15	22369
1970-71	17	149681	16	24166
1971-72	17	193161	16	21772
1972-73	22	158004	18	27623
1973-74	23	180468	18	27477
1974-75	24	255708	19	26804
1975-76	24	316332	20	27454
1976-77	28	346536	20	28379
1977-78	29	502712	18	31304
1978-79	29	640272	21	32536
1979-80	31	576395	24	34647
1980-81	37	729447	25	35891
1981-82	38	833330	23	38132
1982-83	47	730097	22	38199
1983-84	77	961203	20	40096
1984-85	101	914134	21	38921
1985-86	95	1029853	22	39593
1986-87	78	927076	19	39929
1987-88	78	1072568	18	40697
1988-89	82	1062074	22	31567
1989-90	78	1033628	19	32279
1990-91	51	811288	21	29887
1991-92	85	1023192	24	29673
1992-93	94	1677872	31	29947
1993-94	90	1364446	26	35895
1994-95	107	1716222	26	32747
1995-96	105	1573373	30	45506
1996-97	149	1389798	26	46084

i) Data for beverages prior to 1962-63 are not available.
 ii) Data for cigarettes for the year 1948 are not available.

Source: Central Board of Revenue.

12.2 Production of manufacturing items

Year	(VI) Cotton Textiles (Mill Sector)						
	No. of reporting factories	Capacity Installed			Capacity Worked		
		No. of Spindles ('000')	No. of Looms ('000')	No. of Rotors ('000')	No. of Spindles ('000')	No. of Looms ('000')	No. of Rotors ('000')
1948	...	78	3	...	78	3	...
1949	...	137	3	...	137	3	...
1950	...	182	3	...	182	3	...
1951	...	225	3	...	225	3	...
1952	...	499	6	...	302	4	...
1953	...	649	9	...	603	7	...
1954	...	1113	15	...	940	13	...
1955	...	1449	23	...	1355	19	...
1956	...	1518	24	...	1422	22	...
1957	...	1568	25	...	1447	2	...
1958	...	1569	26	...	1459	24	...
1958-59	70	1581	26	...	1488	24	...
1959-60	72	1582	27	...	1491	26	...
1960-61	72	1586	27	...	1531	26	...
1961-62	71	1644	28	...	1524	26	...
1962-63	76	1645	29	...	1810	26	...
1963-64	81	1913	30	...	1792	28	...
1964-65	83	1967	31	...	1852	28	...
1965-66	89	2056	31	...	1871	27	...
1966-67	94	2043	30	...	1888	28	...
1967-68	95	2048	30	...	1916	28	...
1968-69	100	2175	30	...	2090	27	...
1969-70	107	2397	31	...	2327	27	...
1970-71	113	2605	30	...	2491	27	...
1971-72	131	2848	30	...	2650	26	...
1972-73	150	3226	29	...	3057	27	...
1973-74	155	3308	29	...	3034	26	...
1974-75	143	3392	29	...	2823	25	...
1975-76	127	3478	29	...	2579	23	...
1976-77	135	3544	29	...	2650	19	...
1977-78	140	3560	26	...	2680	15	...
1978-79	152	3704	27	...	2772	14	...
1979-80	149	3731	26	...	2841	16	...
1980-81	158	3983	25	...	3176	13	...
1981-82	155	4180	25	...	2944	13	...
1982-83	158	4265	24	...	3062	14	...
1983-84	162	4224	24	...	3020	12	...
1984-85	158	4396	23	...	3022	10	...
1985-86	160	4422	19	...	3158	9	...
1986-87	187	4293	17	48	3499	9	40
1987-88	197	4330	16	55	3690	9	46
1988-89	219	4790	17	66	3966	9	60
1989-90	236	5195	16	72	4416	8	64
1990-91	247	5493	15	75	4754	8	67
1991-92	271	6141	15	81	5260	8	67
1992-93	284	6768	14	95	5433	6	79
1993-94	320	8182	14	136	5886	6	80
1994-95	334	8307	14	130	5991	5	73
1995-96	349	8493	13	142	6356	5	79
1996-97	357	8137	10	143	6465	5	87

- i) No. of reporting factories prior to 1958-59 are not available.
 ii) Data for Rotors prior to 1986-87 are not available.

Contd.

12.2 Production of manufacturing items

Year	(VI) Cotton Textiles (Mill Sector)						
	Spindles hours worked (MILLION Nos.)	Looms hours worked (MILLION Nos.)	Rotors hours worked (MILLION Nos.)	Consumption of raw cotton (Tonnes)	Total yarn produced (Tonnes)	Surplus yarn (Tonnes)	Total production of cloth (*000* SQ. metres)
1948	330	6.8	...	6876	6252	1974	29581
1949	495	7.3	...	8731	8374	2951	37480
1950	725	10.1	...	13664	12142	5516	46331
1951	1008	12.5	...	21871	16543	8069	58573
1952	1386	18.8	...	27119	22404	9291	87980
1953	2930	34.4	...	49421	46141	22858	160904
1954	4191	57.4	...	99018	77901	43761	236000
1955	6513	92.0	...	146298	114278	67173	325618
1956	7091	109.6	...	158436	123638	70611	366549
1957	8079	119.3	...	164503	128121	70297	393306
1958	9332	128.8	...	169756	138357	72930	427268
1958-59	9599	136.9	...	181440	148841	81262	451022
1959-60	10389	145.1	...	201184	160352	90449	455034
1960-61	11179	153.3	...	204984	163398	85734	513078
1961-62	11969	161.5	...	205330	166690	83850	534383
1962-63	12419	160.3	...	213224	174444	90170	561649
1963-64	13171	175.3	...	233540	198620	112135	579571
1964-65	13534	175.0	...	237402	206010	111373	597626
1965-66	13318	152.2	...	230699	193993	105026	544617
1966-67	13298	172.7	...	243593	206992	114577	571591
1967-68	14208	173.5	...	271896	224579	126442	597685
1968-69	15247	188.0	...	296125	238826	146718	593859
1969-70	16964	197.1	...	334694	273236	175351	606544
1970-71	18505	202.8	...	360006	303791	205458	658294
1971-72	19629	188.5	...	407147	335702	236917	628189
1972-73	22606	190.6	...	463118	376122	286242	588606
1973-74	23617	192.7	...	475348	379460	283404	592172
1974-75	20438	179.2	...	420608	351200	263097	555855
1975-76	20095	167.4	...	419735	349653	265710	520438
1976-77	18118	138.6	...	343194	282640	217188	408287
1977-78	19776	110.5	...	355986	297894	242730	391347
1978-79	20456	95.0	...	387581	327798	276581	339442
1979-80	21468	99.1	...	428554	362862	324952	342334
1980-81	22217	90.5	...	444611	374947	331670	307883
1981-82	22924	85.1	...	501009	430154	387530	325020
1982-83	23011	78.6	...	516699	448430	397867	335537
1983-84	23683	91.6	...	506458	431581	396610	296596
1984-85	33274	69.8	...	558714	431731	375223	271831
1985-86	24620	64.7	...	553599	482186	436330	253480
1986-87	26836	57.8	298.0	697719	586371	549960	237879
1987-88	29823	66.2	372.4	779738	685031	643465	281620
1988-89	32089	67.9	444.3	871978	757903	720303	269862
1989-90	36170	67.5	537.1	1054144	911588	864469	294839
1990-91	39542	60.2	564.7	1197451	1041248	1001033	292911
1991-92	43606	58.8	588.5	1342819	1170736	1134716	307933
1992-93	46364	55.5	633.0	1426965	1218975	1148570	325396
1993-94	47221	44.0	613.1	1483413	1309622	1272776	314914
1994-95	49734	41.8	632.6	1558852	1369715	1340604	321841
1995-96	52239	37.1	650.4	1661866	1495068	1434732	326980
1996-97	53625	36.4	708.0	1670141	1520817	1473856	333495

Data for Rotors hours worked prior to 1986-87 are not available.

Source: Textile Commissioner's Organization.
Contd.

12.2 Production of manufacturing items

Year	(VII) Cotton cloth Mill Sector ('000' Sq. Metres)									
	Fine					Medium				
	Grey	Bleached	Dyed & printed	Blended	Total	Grey	Bleached	Dyed & printed	Blended	Total
1948	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...
1951	...	...	...	...	...	...	...	...	...	...
1952	...	...	...	...	...	...	...	...	...	...
1953	...	...	...	...	...	...	...	...	...	...
1954	...	...	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...	...	...
1956	...	...	...	...	...	...	...	...	...	...
1957	...	...	...	...	...	...	...	...	...	...
1958	...	...	...	...	...	...	...	...	...	...
1958-59	5920	10747	10062	...	26728	82305	59125	61503	...	202933
1959-60	5973	10842	10151	...	26966	83037	59651	62050	...	204738
1960-61	8883	16389	14753	...	40025	116542	61240	83545	...	261327
1961-62	6103	20166	24562	...	50831	107299	59409	80831	...	247539
1962-63	5680	17345	16947	...	39973	130761	55996	87422	...	274179
1963-64	11340	17824	22656	...	51820	180879	56793	89813	...	327485
1964-65	9221	18754	22421	...	50396	136892	61755	105072	...	303719
1965-66	8695	14884	16993	...	40572	109642	74653	98612	...	282907
1966-67	6925	14663	17098	...	38686	85775	68738	98419	...	252932
1967-68	7750	14870	19465	...	42085	86236	82422	83935	...	252593
1968-69	24921	18685	24537	...	68143	154954	84028	93511	...	332493
1969-70	28733	17233	24932	...	70898	174976	85442	92875	...	353293
1970-71	44342	32535	18832	...	95710	210142	97165	92739	...	400046
1971-72	58099	23749	12628	...	94476	237050	69234	66550	...	372834
1972-73	44208	21566	9448	...	75222	232755	73698	59026	...	365479
1973-74	37332	21042	12767	...	71141	199667	81335	69387	...	350389
1974-75	40643	21964	13555	...	76162	172748	63647	65772	...	302167
1975-76	45010	19451	13830	...	78291	199535	39864	49802	...	289201
1976-77	36105	14427	14506	...	65038	156318	31776	39358	...	227452
1977-78	29749	12900	12590	...	55239	141746	28335	38493	...	208574
1978-79	22314	8272	8589	...	39175	143297	14775	20912	...	178984
1979-80	14449	12433	12459	...	39341	134572	19943	20982	...	175497
1980-81	18021	8156	13358	...	39535	108033	20109	23172	...	151314
1981-82	25573	8414	14458	...	48445	112777	19819	26674	...	159270
1982-83	13629	10001	14961	...	38591	116789	39020	39910	...	195719
1983-84	16057	8603	15486	...	40146	110344	33440	30630	...	174414
1984-85	9629	5315	19230	...	34174	106135	28682	29190	...	164007
1985-86	7036	5064	10037	...	22137	114706	22831	26676	...	164213
1986-87	8217	4315	8804	...	21336	84365	18110	26051	...	128526
1987-88	10087	3567	18391	...	32045	102321	15475	26780	...	144576
1988-89	6953	6056	20070	...	33079	108594	10316	24523	...	143433
1989-90	7246	5109	17408	31881	61644	121804	8945	24862	13814	169425
1990-91	6190	4473	17694	28273	56630	107957	9757	28289	21423	167426
1991-92	5334	5412	14682	32013	57441	86586	9758	35266	28347	159957
1992-93	4651	6398	15341	46826	73216	87768	9903	47159	16087	160917
1993-94	10961	2888	12277	33354	59480	88151	11632	44570	21937	166290
1994-95	40026	4552	12063	26206	82847	74879	6918	48900	18994	149691
1995-96	59159	4536	8288	3-1128	106111	61137	5148	43451	23722	133458
1996-97	71265	4814	15870	24267	116216	55857	5509	41552	29736	132654

Contd.

12.2 Production of manufacturing items

Year	(VII) Cotton cloth Mill Sector ('000' Sq. Metres)					Grand total of Cotton Cloth (a)
	Coarse					
	Grey	Bleached	Dyed & printed	Blended	Total	
1948	...	...	...	...	...	29581
1949	...	...	...	...	...	37480
1950	...	...	...	...	...	46331
1951	...	...	...	...	...	58573
1952	...	...	...	...	...	87980
1953	...	...	...	...	...	160904
1954	...	...	...	...	...	236000
1955	...	...	...	...	...	325618
1956	...	...	...	...	...	366549
1957	...	...	...	...	...	393306
1958	...	...	...	...	...	427268
1958-59	153553	16095	51713	...	221361	451022
1959-60	154919	16238	52173	...	223330	455034
1960-61	152325	18799	40602	...	211726	513078
1961-62	152332	18908	64772	...	236013	534383
1962-63	158935	20139	68423	...	247497	561649
1963-64	120372	13093	66801	...	200266	579571
1964-65	163118	15905	64487	...	243510	597625
1965-66	142560	22769	55809	...	221138	544617
1966-67	175035	33106	71832	...	279973	571591
1967-68	187992	38104	76910	...	303007	597685
1968-69	121091	18564	53568	...	193223	593859
1969-70	122720	14891	44742	...	182353	606544
1970-71	108674	14090	39775	...	162538	658294
1971-72	108542	12914	39423	...	160879	628189
1972-73	106455	19846	21604	...	147905	588606
1973-74	116210	32258	22174	...	170642	592172
1974-75	129601	22195	25730	...	177526	555855
1975-76	116403	16754	19789	...	152946	520438
1976-77	87538	10801	14030	...	112369	408287
1977-78	80701	19241	23122	...	123064	391347
1978-79	81072	15675	14010	...	110757	339442
1979-80	81901	11782	15664	...	109347	342334
1980-81	68228	7062	13466	...	88756	307883
1981-82	58085	6252	12059	...	76396	325020
1982-83	45402	4581	12847	...	62830	335537
1983-84	26056	5734	13614	...	45404	296596
1984-85	24205	3724	16866	...	44795	271831
1985-86	21043	1785	12432	...	35260	253480
1986-87	23159	952	9878	...	33989	237879
1987-88	30038	1847	11979	...	43864	281620
1988-89	32118	2697	9350	...	44165	269862
1989-90	45519	5380	11342	1529	63770	294839
1990-91	47543	2603	10869	7840	68855	292911
1991-92	66869	3171	14600	5895	90535	307933
1992-93	70792	4065	11977	4429	91263	325396
1993-94	70923	954	12721	4546	89144	314914
1994-95	65902	540	16158	6703	89303	321841
1995-96	71194	3424	9346	3447	87411	326980
1996-97	67304	1611	12518	3192	84625	333495

(a)

- i) Separate data for Fine, Medium & Coarse cloth from 1948 to 1958 are not available.
 ii) The figures for 1976-77 to 1988-89 include the data for blended cloth also, the break-up of which is not available. (The figures prior to this period are also not available).
 Reporting of separate data for blended cloth started from 1989-90.

Source : Textile Commissioner's Organization.

Contd.

12.2 Production of manufacturing items

Year	(VIII) Jute Textiles (Tonnes)									Raw jute consumed (Bales)
	No. of reporting factories	Capacity Installed		Capacity worked		Total	Hessian	Sacking	Others	
		No. of spindles	No. of looms	No. of spindles	No. of looms					
1964-65	4	3520	171	3520	171	1717	794	721	202	10650
1965-66	4	3520	171	3520	171	3452	1026	2195	231	20250
1966-67	4	3520	171	3520	171	3330	709	1813	808	19000
1967-68	4	12200	680	7588	411	6647	1381	4656	610	38750
1968-69	4	12200	680	6998	376	9589	1766	7067	756	49170
1969-70	4	19480	1430	15632	1134	33070	9177	22409	1484	204540
1970-71	4	19480	1430	16420	1226	37643	13451	23366	826	206670
1971-72	4	19480	1486	16874	1231	30202	9833	18961	1408	177939
1972-73	4	19480	1485	15157	1103	34530	5547	27283	1700	221608
1973-74	4	20056	1486	15317	1079	36492	5341	29926	1225	228516
1974-75	4	21328	1509	15489	921	45362	3806	37631	3925	279976
1975-76	4	21424	1509	14454	975	42011	4938	33624	3449	261106
1976-77	4	22224	1509	15249	841	33859	5368	25097	3394	206079
1977-78	4	22280	1509	16016	961	33383	7414	21771	4198	209096
1978-79	6	26456	1697	17395	890	36976	8356	21183	7437	255673
1979-80	6	27556	1743	19120	876	41808	11495	20907	9406	305759
1980-81	7	30492	1754	21095	930	50173	11750	25825	12598	338862
1981-82	7	31492	1730	23014	931	55996	11895	33230	10871	353623
1982-83	9	33500	1838	24776	1103	66422	10770	41329	14323	410303
1983-84	12	36624	2006	26893	1270	84001	11980	59348	12673	475523
1984-85	13	38312	2141	31428	1533	78209	16323	48318	13568	486543
1985-86	13	40110	2146	33904	1478	100042	19569	65826	14647	702776
1986-87	14	42032	2203	34798	1453	113602	18465	78742	16395	692299
1987-88	14	42478	2137	34815	1500	111494	14389	86210	10895	697803
1988-89	14	43250	2161	33024	1343	103916	12797	79674	11445	651774
1989-90	14	40696	2116	33513	1563	95774	11742	72754	11278	578522
1990-91	14	40898	2156	36407	1524	96872	13264	73117	10491	611723
1991-92	14	41474	2178	35918	1402	100909	16535	71972	12402	624580
1992-93	14	42036	2072	33006	1150	97454	9370	74853	13231	589378
1993-94	14	42036	2188	23920	950	76415	9515	54418	12482	476530
1994-95	14	41810	2233	27593	1055	68540	8191	49289	11060	412496
1995-96	14	37162	1988	25207	1001	70580	13014	43342	14224	448601
1996-97	12	35024	1830	26717	1073	68703	7690	53576	7437	410058

Data prior to 1964-65 are not available.

Source : Pakistan Jute Mills Association.

Contd.

12.2 Production of manufacturing items

Year	(IX) Paper		(X) Paper Board	
	No. of reporting factories	Paper (Tonnes)	No. of reporting factories	Paper Board (Tonnes)
1956-57	3960
1957-58	6120
1958-59	7334
1959-60	7900
1960-61	10328
1961-62	10734
1962-63	10472
1963-64	13115
1964-65	15937
1965-66	14677
1966-67	16896
1967-68	17136
1968-69	22916
1969-70	25608
1970-71	25055
1971-72	...	25048	...	20196
1972-73	...	27278	...	20158
1973-74	...	25035	...	21469
1974-75	...	23100	...	13856
1975-76	...	21231	...	9685
1976-77	...	22941	...	9853
1977-78	...	22260	...	12203
1978-79	...	35473	...	23793
1979-80	...	33901	...	25274
1980-81	...	40336 r	...	47600 r
1981-82	...	45245 r	...	51600 r
1982-83	...	47554 r	...	59700 r
1983-84	...	43585 r	...	63773 r
1984-85	...	49340 r	...	66598 r
1985-86	...	56617 r	...	55385 r
1986-87	...	57976 r	...	65730 r
1987-88	...	70454 r	...	73773 r
1988-89	...	76063 r	...	77540 r
1989-90	...	70096 r	...	80966 r
1990-91	37	64229 r	47	88579 r
1991-92	36	66014 r	42	111015 r
1992-93	82	109048 r	72	154813 r
1993-94	69	129330 r	33	133214 r
1994-95	66	208369 r	25	106192 r
1995-96	77	193354 r	39	109959 r
1996-97	81	148966	36	197629

i) Production data for paper prior to 1971-72 are not available.

ii) Production data for paper board prior to 1956-57 are not available.

iii) Reporting factories for paper and paper board prior to 1990-91 are not available.

Source: i) M/Ind. 1980-81 to 1989-90.

ii) CBR 1990-91 and onwards.

Contd.

12.2 Production of manufacturing items

Year	No. of reporting factories	Chemicals (tonnes)			
		(XI) Soda ash (a)	(XII) Caustic soda (a)	(XIII) Sulphuric acid (b)	(XIV) Chlorine (b)
1954	6	27197	...	...	...
1955	6	28930	...	...	...
1956	7	25317	897	964	298
1957	7	25790	3074	3923	1023
1958	7	26892	3947	6176	1355
1959	7	27302	3675	9583	1159
1960	7	27047	4421	12177	1291
1961	7	26364	4159	15565	1212
1962	7	25798	3657	16404	1051
1962-63	7	32590	3469	15535	1070
1963-64	7	29417	5353	18487	1630
1964-65	7	34324	8860	19258	1396
1965-66	7	32023	8091	22121	1661
1966-67	7	31887	14412	20277	1435
1967-68	8	58184	19644	25173	1490
1968-69	9	62756	22048	24045	1803
1969-70	9	67750	28438	31539	2305
1970-71	9	78025	31185	33600	4600
1971-72	10	76803	34330	34990	5460
1972-73	11	74235	35381	42462	6292
1973-74	11	81201	37496	34005	6374
1974-75	11	77079	36786	37030	4888
1975-76	11	78556	38329	46215	5539
1976-77	11	55252	24886	45163	4918
1977-78	13	68762	34981	56500	5696
1978-79	13	71365	35949	64600	7876
1979-80	13	79417	39893	66600	8646
1980-81	13	96404	38469	56954	8329
1981-82	13	107190	40548	71800	7904
1982-83	13	94392	41065	71059	8051
1983-84	13	106555	39740	80748	8454
1984-85	14	122071	46020	77906	8399
1985-86	13	128417	54819	80444	7918
1986-87	12	130274	54889	77610	6968
1987-88	12	134106	61344	78723	8009
1988-89	14	144301	66452	78755	8992
1989-90	13	149457	74036	90335	7220
1990-91	13	147177	78484	93461	6655
1991-92	13	185875	82009	97590	6084
1992-93	13	196158 r	81465 r	99836	5853
1993-94	13	196953 r	88981 r	102341	5811
1994-95	13	196055 r	92745 r	80352	7800
1995-96	13	221192 r	108972 r	69205 r	9142
1996-97	13	247049	118154	30786	9369

- i) Data for soda ash prior to 1954 are not available.
 ii) Data for caustic soda, sulphuric acid and chlorine prior to 1956 are not available.

Source : (a) M/Ind. since 1992-93 and onwards.
 (b) Provincial BOS 1995-96 & onwards.

Contd.

12.2 Production of manufacturing items

Year	Chemical fertilizers (Tonnes)					
	No. of reporting factories	(XV) Urea	(XVI) Super-phosphate	(XVII) Ammonium sulphate	(XVIII) Ammonium nitrate	(XIX) Nitro phosphate
1957-58	1	...	1358	...	...	...
1958-59	1	...	1985	36140	...	...
1959-60	1	...	862	42836	...	...
1960-61	1	...	8992	47154	...	...
1961-62	2	(a) 741	8009	52637	(b) 9482	...
1962-63	2	28541	6157	52459	65349	...
1963-64	2	40326	6697	49904	61289	...
1964-65	2	44660	8149	35411	76066	...
1965-66	3	41739	7986	39041	74800	...
1966-67	3	47582	4026	42864	79500	...
1967-68	3	43686	16074	46809	76900	...
1968-69	4	106493	14384	42568	73300	...
1969-70	4	206330	23255	58325	83700	...
1970-71	4	204779	25419	59649	85000	...
1971-72	6	394726	27460	66789	76028	...
1972-73	6	533139	45679	58177	65643	...
1973-74	6	575463	22645	90440	63452	...
1974-75	6	593493	31700	95094	58849	...
1975-76	6	605336	58591	89258	70750	...
1976-77	6	593568	66073	100002	64541	...
1977-78	6	594890	75026	95599	47138	...
1978-79	6	620482	98524	97887	81143	40443
1979-80	6	640511	101198	98868	199000	137230
1980-81	7	962906	101813	96642	272671	171209
1981-82	9	1223478	102691	94005	321391	210510
1982-83	9	1831819	104250	61182	339380	238352
1983-84	9	1797553	105690	72985	383011	316450
1984-85	9	1814666	105801	79009	406357	308306
1985-86	9	1820214	105760	92285	394255	321392
1986-87	9	1992644	107584	91615	413314	323449
1987-88	9	1985076	107809	98261	332723	333679
1988-89	10	2008601	140691	98108	350553	330768
1989-90	10	2108526	163850	94609	338065	333319
1990-91	10	2050342	175111	92278	318800	320961
1991-92	10	1897952	194019	92888	300029	309756
1992-93	10	2306075	205000	92890	302198	297337
1993-94	10	3103825	195100	82015	242724	251371
1994-95	10	3000213	147023	79615	313907	285002
1995-96	10	3260076	103740	83660	383492	336544
1996-97	10	3258666	120	80936	330196	350259

(a) = Data relate to 2 months.

(b) = Data relate to 6 months.

Source : M/Ind. 1995-96 & onwards.

i) Data for Urea and Ammonium Nitrate prior 1961-62 are not available.

ii) Data for Super Phosphate prior to 1957-58 are not available.

iii) Data for Ammonium Sulphate prior to 1958-59 are not available.

iv) Data for Nitro Phosphate prior to 1978-79 are not available.

Contd.

12.2 Production of manufacturing items

Year	(XX) Paints & varnishes		(XXI) Paints & varnishes		(XXII) Cosmetics	
	No. of reporting factories	Production (Tonnes)	No. of reporting factories	Production (000 Ltrs.)	No. of reporting factories	Production (000 containers)
1960-61	28	3894	...	2369	...	...
1961-62	27	4423	...	2289	...	...
1962-63	28	4293	...	2696	...	...
1963-64	34	5036	...	3987	26	15991
1964-65	33	4740	...	5151	32	22083
1965-66	32	3883	...	5296	32	23623
1966-67	36	4432	...	5109	32	27056
1967-68	36	3520	...	6043	34	28264
1968-69	41	4071	...	6523	39	28233
1969-70	46	3515	...	6771	52	34543
1970-71	48	3817	...	7362	50	26709
1971-72	54	4140	...	5983	63	27600
1972-73	63	4572	...	5665	73	27000
1973-74	66	3709	...	6147	75	22056
1974-75	73	4468	...	6184	90	22512
1975-76	73	4017	...	7128	79	21564
1976-77	70	4370	...	7193	80	21360
1977-78	87	5946	...	7924	91	30768
1978-79	92	5554	...	8286	92	43020
1979-80	76	6646	...	8031	99	22995
1980-81	126	9652	...	9047	99	23417
1981-82	121	12013	...	9694	99	22097
1982-83	121	10051	...	9909	92	25243
1983-84	111	8513	...	12449	89	35927
1984-85	111	11152	139	12286	94	37884
1985-86	89	11951	135	13630	107	49861
1986-87	103	12970	137	16500	99	48293
1987-88	109	12326	135	19346	91	56928
1988-89	112	11577	132	16882	94	49763
1989-90	123	11187	140	16420	101	45549
1990-91	117	14308	91	16829	53	49717
1991-92	83	18950	50	18553	69	14999
1992-93	72	16626	63	23323	100	17539
1993-94	49	9373	64	16112	64	29260
1994-95	36	6865	36	15524	70	43041
1995-96	31	8030	46	15614	68	104974
1996-97	52	8005	87	17102	79	156890

i) Data for paints and varnishes prior to 1960-61 are not available and no. of reporting factories are combined upto 1983-84.

ii) Data for cosmetics prior to 1963-64 are not available.

Source: Central Board of Revenue.

12.2 Production of manufacturing items

Year	Soaps & Detergents							
	(XXIII) Toilet soap		(XXIV) Detergent		(XXV) Detergent bars		(XXVI) Detergent liquid	
	No. of reporting factories	Production (Tonnes)	No. of reporting factories	Production (Tonnes)	No. of reporting factories	Production (Tonnes)	No. of reporting factories	Production ('000' Litres)
1982-83	22	28895	...	...	...	...	...	...
1983-84	22	26208	18	12484	...	...	...	...
1984-85	22	31700	18	12011	7	3008	6	33
1985-86	30	29839	19	14311	8	4006	6	24
1986-87	39	33128	17	16157	13	7405	7	118
1987-88	37	31482	17	20835	9	7111	6	224
1988-89	41	56390	27	32000	16	14786	7	326
1989-90	33	35063	19	18054	14	6048	5	167
1990-91	32	46075	17	22381	11	6705	4	323
1991-92	32	55103	21	26664	10	4427	6	145
1992-93	34	58175	27	26304	11	4441	5	263
1993-94	26	53645	20	22250	15	6154	4	752
1994-95	33	53189	28	24030	20	6820	8	562
1995-96	25	60127 r	26	28104 r	18	9984 r	3	419 r
1996-97	30	68895	26	26696	25	8385	3	1160

i) Data for Toilet Soap and Detergent prior to 1982-83 are not available.
 i) Data for Detergent Bars and Detergent liquid prior to 1984-85 are not available.

Source: Central Board of Revenue.

12.2 Production of manufacturing items

Year	(XXVII) Cycle Tyres (a)		(XXVIII) Cycle tubes (a)		(XIX) Motor tyres (b)		(XXX) Motor tubes (b)	
	No. of reporting factories	Production (000 Nos.)	No. of reporting factories	Production (000 Nos.)	No. of reporting factories	Production (000 Nos.)	No. of reporting factories	Production (000 Nos.)
1948	...	...	...	...	...	...	...	...
1949	1	13	...	...	...	...	...	...
1950	2	112	...	...	...	...	...	...
1951	4	620	...	...	...	...	...	...
1952-53	4	784	...	...	...	...	...	...
1953-54	5	1357	...	...	...	...	...	...
1954-55	5	1862	...	...	...	...	...	...
1955-56	5	2009	...	...	...	...	...	...
1956-57	5	2186	...	...	...	...	...	...
1957-58	3	2617	...	...	...	...	...	...
1958-59	4	2636	...	...	...	...	...	...
1959-60	3	2531	...	...	...	...	...	...
1960-61	3	3079	...	...	...	...	...	...
1961-62	5	3454	...	...	...	...	...	...
1962-63	5	1624	...	3300	...	...	...	...
1963-64	5	1795	...	3363	...	...	...	...
1964-65	5	2335	...	4559	2	59	...	67
1965-66	5	1939	...	2990	2	60	...	65
1966-67	7	2808	...	4241	4	59	...	68
1967-68	11	2574	...	3300	3	84	...	96
1968-69	13	2920	...	3704	3	12	...	28
1969-70	18	3171	...	3556	4	109	...	115
1970-71	20	2745	20	3798	4	115	...	126
1971-72	17	2037	17	2453	4	100	...	85
1972-73	15	2542	15	3283	4	168	...	162
1973-74	18	3252	18	3862	4	149	...	177
1974-75	13	3033	14	4161	4	239	...	214
1975-76	12	3180	21	4219	2	166	...	143
1976-77	14	3461	12	4131	1	148	...	137
1977-78	16	3675	14	5020	2	182	...	159
1978-79	10	3731	8	4154	2	183	...	197
1979-80	9	3937	7	5147	2	204	...	201
1980-81	8	4072	6	5425	2	227	...	189
1981-82	10	4304	9	5449	1	193	...	136
1982-83	10	3984	9	5226	1	217	...	134
1983-84	10	3735	9	6173	1	238	...	122
1984-85	10	4074	9	7040	1	307	1	87
1985-86	10	4147	9	6121	2	412	1	171
1986-87	9	4221	9	6307	2	382	1	117
1987-88	10	4476	9	5748	2	679	2	384
1988-89	10	4087	9	6157	4	907	4	521
1989-90	10	4000	9	5501	4	915	4	648
1990-91	10	3828	9	5468	2	952	3	646
1991-92	10	3751	10	5757	5	784	5	618
1992-93	11	3826	11	5612	6	712	6	550
1993-94	11	3872	11	6191	5	783	5	706
1994-95	11	3523	11	5146	6	912	6	833
1995-96	11	(r)3988	11	5594 r	7	1003 r	6	909
1996-97	11	4112	11	5205	7	525	7	643

- i) No. of reporting factories for Cycle Tyre & Tubes prior to 1970-71 are not available separately.
 ii) No. of reporting factories for Motor Tyres & Tubes prior to 1984-85 are not available separately.
 iii) Data for 1948 is not available.
 iv) Production of cycle tubes prior to 1962-63 are not available.
 v) No. of reporting factories and production of motor tyres and motor tubes

Source: (a) i) CBR upto 1976-77.
 ii) Provincial BOS from 1977-78 & onwards
 (b) i) Central Board of Revenue.

Contd.

12.2 Production of manufacturing items

Year	(XXXI) Cement (a)		(XXXII) Sewing machines (b)	
	No. of reporting factories	Production ('000' Tonnes)	No. of reporting factories	Production (Nos.)
1948	...	292	...	...
1949	...	383	...	...
1950	...	395	...	...
1951	...	478	...	...
1952	...	501	...	...
1953	...	547	...	...
1954	...	632	...	...
1955	...	637	...	...
1956	...	732	...	...
1957	...	1037	...	...
1958	...	1027	...	...
1958-59	...	1036	...	...
1959-60	6	982	...	...
1960-61	6	1073	...	...
1961-62	6	1238	...	...
1962-63	6	1370	...	...
1963-64	6	1408	...	...
1964-65	8	1655	7	...
1965-66	8	1633	7	47894
1966-67	8	1965	8	34926
1967-68	8	2163	8	39177
1968-69	9	2550	8	57153
1969-70	9	2656	8	80487
1970-71	9	2702	8	88301
1971-72	9	2606	6	84622
1972-73	9	2878	6	58187
1973-74	9	3145	5	66385
1974-75	9	3320	5	75541
1975-76	9	3196	5	55461
1976-77	9	3071	5	63984
1977-78	9	3224	3	58400
1978-79	9	3023	3	61809
1979-80	9	3343	3	62258
1980-81	9	3538	3	67343
1981-82	9	3657	3	65086
1982-83	11	3938	3	67246
1983-84	13	4503	3	63956
1984-85	14	4732	3	64878
1985-86	17	5773	3	67216
1986-87	18	6508	3	78612
1987-88	20	7072	3	84984
1988-89	21	7125	3	86046
1989-90	23	7488	3	83498
1990-91	22	7762	3	106736
1991-92	22	8321	3	81292
1992-93	20	8558	3	85112
1993-94	20	8100	3	72265
1994-95	20	7913	3	76677
1995-96	20	9567	5	68131
1996-97	20	9536	6	84137 r
				62873

i) No. of reporting factories for cement prior to 1959-60 are not available

ii) No. of reporting factories and production of sewing machines prior to 1984-85 are not available.

Source : (a)

i) M/Ind. upto Dec.1964.

ii) CBR Jan, 1964 to June, 1976.

iii) State Cement Corporation July, 1976 to June, 1995.

iv) CBR July, 1995 & onwards.

(b) Provincial Bureaus of Statistics since July,1995.

Contd.

12.2 Production of manufacturing items

Year	Basic Steel Products (Tonnes)						
	(XXXIII) Coke	(XXXIV) Pig Iron	(XXXV) Billets	(XXXVI) H.R.Sheets /Strips/ Plates/coils	(XXXVII) C.R.Sheets /Strips/ Plates/coils	(XXXVIII) Galvanized Sheets	(XXXIX) Formed Sections
1982-83	369949	462625	40323	...	...	...	...
1983-84	369500	490856	179921	16348	...	...	...
1984-85	451245	706016	259121	196794	18870	...	4491
1985-86	610059	848438	253513	397362	83405	11345	3037
1986-87	636709	897242	253848	399613	122887	33394	1802
1987-88	642052	932694	271367	475621	154550	48308	4872
1988-89	672375	944518	236033	495422	143145	38879	4203
1989-90	668172	912915	279313	339305	128347	47317	--
1990-91	723571	1013138	332971	382930	112005	42110	--
1991-92	737188	1048127	306673	392176	134747	42358	--
1992-93	716365	1098204	338404	480619	164262	61573	--
1993-94	771596	1252682	403949	517282	165140	62478	--
1994-95	701455	1044710	343500	467642	170766	62818	--
1995-96	685580 r	1002203 r	331823 r	486232 r	154530 r	58890 r	--
1996-97	662978	1068624	378501	465241	158694	48810	--

i) Data prior to 1982-83 are not available.

ii) Data for HR sheets/strips/plates/coils for the year 1982-83 are not available.

iii) Data for CR sheets/strips/plates/coils for the year 1982-83 & 1983-84 are not available.

iv) Data for Galvanised sheets for the year 1982-83 to 1984-85 are not available.

v) Data for formed sections for the year 1982-83 to 1983-84 are not available.

Source: i) Pakistan Steel.

ii) Ministry of Industries from July, 1995 and onwards.

Contd.

12.2 Production of manufacturing items

Year	(XL) Air conditioners (a)		(XLI) Electric Motors (b)		(XLII) Electric Transformers (b)		(XLIII) Televisions (a)	
	No. of reporting factories	Production (Nos.)	No. of reporting factories	Production (Nos.)	No. of reporting factories	Production (Nos.)	No. of reporting factories	Production (Nos.)
1982-83	9	20077	18	28071	10	21121	8	110523
1983-84	9	17861	18	27560	10	16793	8	105582
1984-85	9	12791	18	38167	10	16605	8	138238
1985-86	9	6754	24	40030	11	23621	8	189231
1986-87	9	7507	24	43609	11	30185	8	199082
1987-88	9	14761	24	45601	11	22623	8	245694
1988-89	9	19983	24	34938	11	22807	8	211178
1989-90	9	20106	24	29294	11	22918	9	199806
1990-91	9	18913	24	30670	11	21273	9	181685
1991-92	8	13086	23	33056	10	21293	10	145468
1992-93	17	14540	23	32822	10	21924	27	273654
1993-94	10	11738	23	23777	10	17906	15	184696
1994-95	16	51175	23	24225	10	23043	12	101100
1995-96	15	79573	23	23650	10	22681	19	277560
1996-97	15	55991	23	22619	10	13921	12	185950

Data prior to 1982-83 are not available

Source (a)

- i) Provincial BOS upto 1991-92.
- ii) CBR 1992-93 & onwards.

(b) Provincial BOS.

Contd.

12.2 Production of manufacturing items

Year	(XLIV) Electric bulbs		(XLV) Electric tubes	
	Production (000 Nos.)		Production (000 Metres)	
1963-64	7255		168	
1964-65	6796		82	
1965-66	6898		184	
1966-67	7779		321	
1967-68	9552		213	
1968-69	8963		250	
1969-70	10652		267	
1970-71	10504		396	
1971-72	7936		490	
1972-73	10721		565	
1973-74	10920		642	
1974-75	15031		604	
1975-76	17431		564	
1976-77	14927		413	
1977-78	17527		464	
1978-79	20641		1238	
1979-80	20251		1145	
1980-81	34187		1285	
1981-82	41443		1881	
1982-83	23501		2489	
1983-84	36775		3143	
1984-85	44933		3222	
1985-86	46394		3314	
1986-87	46410		4702	
1987-88	46389		6404	
1988-89	53407		6567	
1989-90	55690		7567	
1990-91	49322		7728	
1991-92	43200		4460	
1992-93	41328		4205	
1993-94	42720		5307	
1994-95	41609		5352	
1995-96	45826		5417	
1996-97	56445		7598	

Data prior to 1963-64 are not available.

Source: i) Central Board of Revenue 1963-64 to 1991-92 ;
ii) Provincial BOS 1992-93 & onwards.

Contd.

12.2 Production of manufacturing items

Year	Manufacture/Assembly of automobiles (Numbers)					(LII) Tractor (a)		(LIII) Bicycles (c)		
	(XLVI) Cars	(XLVII) Jeeps (4x4)	(XLVIII) Light Commercial vehicles	(XLIX) Trucks	(L) Buses	(LI) Motor cycles/ scooters/ rickshaws (b)	No. of reporting factories	Production (Numbers)	No. of reporting factories	Production (Numbers)
	(a)	(a)	(a)	(a)	(a)	(b)				
1964-65	...	...	...	...	...	...	...	...	4	97721
1965-66	...	...	...	...	...	...	...	...	4	102619
1966-67	...	...	...	...	...	...	...	...	5	137620
1967-68	...	...	...	...	...	...	...	...	5	155421
1968-69	...	...	...	...	...	...	...	...	5	169840
1969-70	...	...	...	...	...	...	...	...	5	161289
1970-71	...	...	...	...	...	...	...	...	5	159659
1971-72	...	...	...	...	...	...	...	...	5	122770
1972-73	...	...	...	...	...	...	...	...	4	211655
1973-74	...	...	...	...	...	...	...	...	4	178528
1974-75	...	...	...	...	...	...	...	...	4	210365
1975-76	...	2366	2112	4179	1983	23063	...	5766	4	217817
1976-77	...	2192	1927	3161	1037	23729	...	6885	4	211484
1977-78	...	1620	1394	3148	520	37408	...	8237	4	244675
1978-79	...	1219	8347	4183	1176	51798	...	5260	3	280094
1979-80	...	1641	5961	5149	1176	65953	...	6545	3	279375
1980-81	...	1682	8818	2889	513	59424	...	8804	4	327291
1981-82	...	1511	11179	3076	285	34649	...	12367	6	399094
1982-83	4120	2104	11614	3644	765	43469	...	...	6	448795
1983-84	9229	2154	11769	2883	614	70287	...	...	6	448218
1984-85	13218	1815	12378	2797	619	72158	...	...	6	462604
1985-86	15878	2323	11571	2279	616	79582	4	19153	6	447760
1986-87	13683	2121	10765	1835	618	69593	4	18111	5	593058
1987-88	19032	3502	11767	2238	732	68231	4	18584	5	654693
1988-89	19996	3340	11899	1857	777	72804	4	23638	5	560277
1989-90	25747	1581	11609	1715	626	92783	4	19376	5	530166
1990-91	25166	2796	11882	2059	843	98647	4	13753	5	428824
1991-92	28911	1774	11411	1627	1114	97162	4	9817	5	478407
1992-93	26945	1324	11478	2222	1177	95793	4	17127	5	588568 r
1993-94	19514	816	5128	1394	427	63958 r	4	14907 r	5	563687
1994-95	20955	1310	5154 r	703	312	60960	4	17144	5	473385 r
1995-96	31079 r	2274	6834 r	3030 r	438 r	121809 r	4	16093 r	5	545114
1996-97	33462	792	9817	2916	362	117188	4	10417	5	432438

- i) Production data for cars prior to 1982-83 are not available.
ii) Production data for Jeeps, LCV's, Trucks, Buses, Motor Cycles & Tractors prior to 1975-76 are not available.
iii) Data for scooters/rickshaws included upto December, 1986.
iv) No. of reporting factories for Tractors prior to 1985-86 are not available.

Source: (a)

- i) Provincial BOS upto 1994-95.
ii) M/Ind. 1995-96 & onwards.

b) Ministry of Industries.

c) BOS, Punjab.

12.3 Number of reporting establishments - Pakistan

Group of Industries	1970-71	1975-76	1976-77	1977-78	1978-79
ALL INDUSTRIES	3549	3248	3373	3676	3715
Food manufacturing	489	363	374	462	471
Beverage industries	19	25	28	31	32
Tobacco industries	39	17	20	16	18
Manufacture of textile	719	850	902	924	902
Manufacture of wearing apparel (except footwear)	25	19	29	31	34
Manufacture of leather and leather products (except foot- wear & wearing apparel)	64	59	59	64	57
Manufacture of footwear(Except rubber of plastic footwear)	30	17	17	11	18
Ginning, pressing & baling of fibre	174	43	48	187	208
Manufacture of wood and cork products (except furniture)	23	22	21	19	22
Manufacture of furniture & fixture (except primarily metal)	38	34	29	36	36
Manufacturing of paper and paper products	25	28	32	26	26
Printing, publishing allied industries	184	165	165	162	160
pharmaceutical products	105	93	84	90	89
Manufacture of industrial chemical	48	60	67	70	70
Manufacture of other chemical products	136	123	141	129	132
Petroleum refining	--	--	--	--	3
Manufacture of misc. products of petroleum and coal	--	4	7	9	7
Manufacture of rubber products	56	54	58	59	64
Manufacture of plastic products n.e.c.	30	26	33	35	35
Manufacture of pottery, china and earthenware	12	11	12	16	15
Manufacture of glass and glass products	24	19	24	23	27
Manufacture of non-metallic mineral products	69	66	70	69	74
Iron & Steel basic industries	145	153	164	171	176
Non-ferrous metal basic industries	8	10	10	13	18
Manufacture of fabricated metal products (except machinery and equipment)	396	326	316	322	311
Manufacture of machinery (except electrical)	296	281	285	298	302
Manufacture of electrical machinery	136	134	136	157	163
Manufacture of transport equipment	120	125	128	134	127
Manufacture of scientific measuring, photographic and optical goods	53	47	45	42	44
Manufacture of sports and athletic goods	9	7	5	5	--
Other manufacturing industries	21	17	16	16	18
All other industries	47	44	44	45	51
	9	6	4	4	5

Contd.

12.3 Number of reporting establishments - Pakistan

Group of Industries	1979-80	1980-81	1981-82	1982-83	1983-84
ALL INDUSTRIES	3750	3815	3882	3931	4047
Food manufacturing	464	494	581	675	720
Beverage industries	34	35	40	42	41
Tobacco industries	18	20	19	20	18
Manufacture of textile	948	914	921	908	899
Manufacture of wearing apparel (except footwear)	32	56	55	47	45
Manufacture of leather and leather products (except footwear & wearing apparel)	60	61	71	63	67
Manufacture of footwear (Except rubber of plastic footwear)	20	19	18	22	16
Ginning, pressing & baling of fibre	223	261	240	235	229
Manufacture of wood and cork products (except furniture)	14	22	28	24	29
Manufacture of furniture & fixture (except primarily metal)	36	35	36	40	47
Manufacturing of paper and paper products	31	38	33	38	40
Printing, publishing					
allied industries	151	139	136	131	141
pharmaceutical products	97	103	104	99	108
Manufacture of industrial chemical	80	80	86	89	86
Manufacture of other chemical products	132	148	137	134	146
Petroleum refining	3	3	3	3	3
Manufacture of misc. products of petroleum and coal	8	12	14	13	13
Manufacture of rubber products	57	52	53	52	53
Manufacture of plastic products n.e.c.	35	31	38	39	42
Manufacture of pottery, china and earthenware	18	17	18	18	21
Manufacture of glass and glass products	24	28	22	30	29
Manufacture of non-metallic mineral products	67	69	71	79	83
Iron & Steel basic industries	189	197	193	184	211
Non-ferrous metal basic industries	16	14	8	8	7
Manufacture of fabricated metal products (except machinery and equipment)	291	272	272	256	245
Manufacture of machinery (except electrical)	297	273	295	300	316
Manufacture of electrical machinery	174	185	178	183	173
Manufacture of transport equipment	117	122	103	94	112
Manufacture of scientific measuring, photographic and optical goods	47	52	44	40	52
Manufacture of sports and athletic goods	20	22	20	23	20
Other manufacturing industries	47	41	45	42	35
All other industries	--	--	--	--	--

12.3 Number of reporting establishments - Pakistan

Group of Industries	1984-85	1985-86	1986-87	1987-88	1988-89	1990-91
ALL INDUSTRIES	4423	4349	4594	4753	4820	4792
Food manufacturing	848	730	831	822	860	858
Beverage industries	51	51	50	52	54	47
Tobacco industries	18	18	19	15	24	19
Manufacture of textile	1895	980	1013	1045	1105	1135
Manufacture of wearing apparel (except footwear)	55	76	94	105	119	153
Manufacture of leather and leather products (except footwear & wearing apparel)	73	81	83	86	98	80
Manufacture of footwear (Except rubber of plastic footwear)	20	21	33	35	35	24
Ginning, pressing & baling of fibre	303	283	250	302	305	343
Manufacture of wood and cork products (except furniture)	29	32	33	38	37	39
Manufacture of furniture & fixture (except primarily metal)	50	46	53	54	45	59
Manufacturing of paper and paper products	47	49	47	56	61	74
Printing, publishing and allied industries	137	143	148	151	135	110
Manufacture of drugs & pharmaceutical products	119	123	133	129	135	146
Manufacture of industrial chemical	93	89	97	94	98	120
Manufacture of other chemical products	162	161	168	166	166	134
Petroleum refining	3	3	3	3	3	3
Manufacture of misc. products of petroleum and coal	12	14	16	15	16	17
Manufacture of rubber products	49	44	50	49	53	49
Manufacture of plastic products n.e.c.	48	52	64	64	70	67
Manufacture of pottery, china and earthenware	18	12	17	25	25	20
Manufacture of glass and glass products	29	22	28	27	32	31
Manufacture of non-metallic mineral products	96	103	100	111	115	110
Iron & Steel basic industries	186	200	198	218	217	187
Non-ferrous metal basic industries	10	7	8	11	10	14
Manufacture of fabricated metal products (except machinery and equipment)	252	231	256	260	234	211
Manufacture of machinery (except electrical)	376	343	360	367	348	259
Manufacture of electrical machinery	198	179	178	191	207	220
Manufacture of transport equipment	120	127	136	140	137	130
Manufacture of scientific measuring, photographic and optical goods	57	52	55	55	18	59
Manufacture of sports and athletic goods	27	26	28	30	25	37
Other manufacturing industries	42	51	45	37	33	37
All other industries	--	--	--	--	--	--

i) Data prior to 1970-71 not considered for compilation of table.

ii) The result for 1990-91 were prepared on priority basis by skipping 1989-90.

12.4 Industrial cost by industry major groups

Group of Industries	(Million rupees)				
	1970-71	1975-76	1976-77	1977-78	1978-79
ALL INDUSTRIES	8075	19702	25073	31269	36521
Food manufacturing	2057	4399	6353	7843	8120
Beverage industries	27	160	202	281	315
Tobacco industries	361	403	519	658	701
Manufacture of textile	1713	4871	5963	6158	7708
Manufacture of wearing apparel (except footwear)	8	60	129	152	158
Manufacture of leather and leather products (except footwear & wearing apparel)	148	422	645	639	1128
Manufacture of footwear (Except rubber of plastic footwear)	29	34	58	46	113
Ginning, pressing & baling of fibre	1296	393	691	3015	2985
Manufacture of wood and cork products (except furniture)	10	41	37	24	49
Manufacture of furniture & fixture (except primarily metal)	9	19	13	17	20
Manufacturing of paper and paper products	140	304	264	278	272
Printing, publishing and allied industries	78	144	184	223	283
Manufacture of drugs & pharmaceutical products	178	503	575	801	898
Manufacture of industrial chemical products	197	750	816	888	1047
Petroleum refining	209	533	568	599	728
Manufacture of misc. products of petroleum and coal	--	--	--	--	4509
Manufacture of rubber products	97	356	188	263	186
Manufacture of plastic products n.e.c.	15	26	358	371	533
Manufacture of pottery, china and earthenware	7	11	66	84	162
Manufacture of glass and glass products	27	34	20	34	36
Manufacture of non-metallic mineral products	188	552	62	63	84
Iron & Steel basic industries	295	1039	687	793	738
Non-ferrous metal basic industries	12	14	1176	1162	1539
Manufacture of fabricated metal products (except machinery and equipment)	162	14	16	47	34
Manufacture of machinery (except electrical)	82	323	355	387	596
Manufacture of electrical machinery	174	555	362	458	616
Manufacture of transport equipment	226	563	660	935	1044
Manufacture of scientific, measuring photographic and optical goods	14	927	1052	1135	1706
Manufacture of sports and athletic goods	3	47	50	55	68
Other manufacturing industries	34	4	2	18	--
All other industries	270	21	19	26	40
		65	51	68	101
		2036	2932	3748	4

Contd.

12.4 Industrial cost by industry major groups

(Million rupees)

Group of Industries	1979-80	1980-81	1981-82	1982-83	1983-84
ALL INDUSTRIES	46064	55596	69302	82182	95250
Food manufacturing	9379	11760	16456	17851	20828
Beverage industries	394	470	620	631	646
Tobacco industries	846	1045	1074	1072	1402
Manufacture of textile	8893	10068	12365	16058	19272
Manufacture of wearing apparel (except footwear)	198	353	427	658	611
Manufacture of leather and leather products (except footwear & wearing apparel)	957	890	914	1228	1846
Manufacture of footwear (Except rubber of plastic footwear)	135	330	106	152	180
Ginning, pressing & baling of fibre	4197	4914	5064	5907	5543
Manufacture of wood and cork products (except furniture)	81	121	125	137	247
Manufacture of furniture & fixture (except primarily metal)	37	41	48	81	78
Manufacturing of paper and paper products	316	684	640	751	832
Printing, publishing and allied industries	236	339	472	637	753
Manufacture of drugs & pharmaceutical products	1185	1419	1734	1893	2519
Manufacture of industrial chemical	1621	1701	2186	2739	3885
Manufacture of other chemical products	966	1288	1169	1525	1925
Petroleum refining	7308	10533	13495	15308	15158
Manufacture of misc. products of petroleum and coal	182	335	610	813	873
Manufacture of rubber products	520	511	766	928	1534
Manufacture of plastic products n.e.c.	242	139	339	408	439
Manufacture of pottery, china and earthenware	43	47	65	118	131
Manufacture of glass and glass products	101	101	195	219	241
Manufacture of non-metallic mineral products	965	1041	1363	1553	2392
Iron & Steel basic industries	2057	2166	2855	4282	3989
Non-ferrous metal basic industries	85	42	9	12	16
Manufacture of fabricated metal products (except machinery and equipment)	877	621	637	640	745
Manufacture of machinery (except electrical)	790	933	1417	1407	2640
Manufacture of electrical machinery	1243	1661	1999	2136	2754
Manufacture of transport equipment	1907	1711	1882	2643	3276
Manufacture of scientific, measuring photographic and optical goods	102	136	132	162	225
Manufacture of sports and athletic goods	60	62	56	131	142
Other manufacturing industries	141	134	82	102	128
All other industries	--	--	--	--	--

Contd.

12.4 Industrial cost by industry major groups

Group of Industries	(Million rupees)					
	1984-85	1985-86	1986-87	1987-88	1988-89	1990-91
ALL INDUSTRIES	109816	115826	132884	156576	181772	263852
Food manufacturing	21947	23386	27308	31937	38849	46635
Beverage industries	811	1071	904	1046	1180	1534
Tobacco industries	1578	1505	1689	1587	1119	1718
Manufacture of textile	17955	19747	24651	27466	34059	62485
Manufacture of wearing apparel (except footwear)	1269	1498	2214	2985	4020	5506
Manufacture of leather and leather products (except footwear & wearing apparel)	2418	2625	4527	5581	6124	7474
Manufacture of footwear (except rubber of plastic footwear)	197	241	939	980	1308	1590
Ginning, pressing & baling of fibre	8984	8973	8804	11004	11186	18546
Manufacture of wood and cork products (except furniture)	210	289	332	408	357	496
Manufacture of furniture & fixture (except primarily metal)	148	77	180	216	189	388
Manufacturing of paper and paper products	1133	1198	1185	2124	2784	3831
Printing, publishing and allied industries	843	948	1076	1240	1010	1239
Manufacture of drugs & pharmaceutical products	2889	2901	3564	4730	6201	8962
Manufacture of industrial chemical	4418	4988	5941	6299	7398	11473
Manufacture of other chemical products	2312	2301	3934	3277	4281	5588
Petroleum refining	18449	16690	12006	15473	14996	28094
Manufacture of misc. products of petroleum and coal	870	861	967	869	1068	1403
Manufacture of rubber products	1376	1310	1165	1345	1604	1968
Manufacture of plastic products n.e.c.	669	663	903	997	1040	1378
Manufacture of pottery, china and earthenware	152	174	152	212	263	307
Manufacture of glass and glass products	317	390	520	601	673	768
Manufacture of non-metallic mineral products	2628	3150	3582	4429	4437	6542
Iron & Steel basic industries	5373	7407	8611	11285	12990	15722
Non-ferrous metal basic industries	17	17	36	55	64	117
Manufacture of fabricated metal products (except machinery and equipment)	795	751	1165	1338	1628	2370
Manufacture of machinery (except electrical)	4074	3625	4277	4243	6193	5953
Manufacture of electrical machinery	3110	3339	5354	6241	6931	7847
Manufacture of transport equipment	4181	4957	6031	7489	8943	11655
Manufacture of scientific, measuring photographic and optical goods	322	315	403	504	227	794
Manufacture of sports and athletic goods	196	233	271	377	391	1068
Other manufacturing industries	175	196	193	238	259	401
All other industries	--	--	--	--	--	--

- i) Data prior to 1970-71 not considered for compilation of tables.
 ii) The results for 1990-91 CMI were prepared on priority basis by skipping 1989-90.

12.5 Value of production by industry major groups

(Million rupees)

Group of Industries	1970-71	1975-76	1976-77	1977-78	1978-79
ALL INDUSTRIES	13336	30674	39074	48277	55135
Food manufacturing	2912	6829	9587	11321	11668
Beverage industries	67	327	419	562	634
Tobacco industries	934	1312	2207	2893	2942
Manufacture of textile	3307	7541	9065	9532	11020
Manufacture of wearing apparel (except footwear)	14	92	182	227	224
Manufacture of leather and leather products (except footwear & wearing apparel)	210	538	805	854	1572
Manufacture of footwear (Except rubber of plastic footwear)	46	49	78	72	141
Ginning, pressing & baling of fibre	1471	490	797	3277	3498
Manufacture of wood and cork products (except furniture)	17	59	61	42	77
Manufacture of furniture & fixture (except primarily metal)	21	33	23	32	35
Manufacturing of paper and paper products	225	486	461	501	518
Printing, publishing and allied industries	165	269	332	403	487
Manufacture of drugs & pharmaceutical products	406	842	1001	1470	1620
Manufacture of industrial chemical	445	1287	1614	1749	2028
Manufacture of other chemical products	311	744	904	970	1150
Petroleum refining	--	--	--	--	5425
Manufacture of misc. products of petroleum and coal	--	498	862	1197	271
Manufacture of rubber products	167	493	608	622	892
Manufacture of plastic products n.e.c.	23	48	109	135	243
Manufacture of pottery, china and earthenware	18	28	53	77	80
Manufacture of glass and glass products	54	59	104	141	158
Manufacture of non-metallic mineral products	366	944	1000	1586	1611
Iron & Steel basic industries	419	1402	1719	1649	2434
Non-ferrous metal basic industries	15	21	23	62	46
Manufacture of fabricated metal products (except machinery and equipment)	254	498	637	608	880
Manufacture of machinery (except electrical)	133	873	672	773	1014
Manufacture of electrical machinery	364	908	1105	1546	1679
Manufacture of transport equipment	362	1631	1383	1659	2444
Manufacture of scientific measuring, photographic and optical goods	4	98	91	97	120
Manufacture of sports and athletic goods	16	38	40	26	--
Other manufacturing industries	55	109	85	124	65
All other industries	501	2120	3043	4020	153
					6

Contd.

12.5 Value of production by industry major groups

Group of Industries	(Million rupees)				
	1979-80	1980-81	1981-82	1982-83	1983-84
ALL INDUSTRIES	70725	84288	103856	119634	140271
Food manufacturing	13644	17532	23537	25575	28685
Beverage industries	841	994	1382	1524	1608
Tobacco industries	3817	4850	4988	6013	7143
Manufacture of textile	13230	14639	17865	22098	25669
Manufacture of wearing apparel (except footwear)	269	608	705	858	883
Manufacture of leather and leather products (except footwear & wearing apparel)	1360	1195	1338	1828	2533
Manufacture of footwear (Except rubber of plastic footwear)	178	558	142	194	233
Ginning, pressing & baling of fibre	4646	5678	5553	6379	6136
Manufacture of wood and cork products (except furniture)	120	200	208	225	355
Manufacture of furniture & fixture (except primarily metal)	64	85	79	148	130
Manufacturing of paper and paper products	605	1109	1048	1238	1292
Printing, publishing and allied industries	477	555	799	1077	1214
Manufacture of drugs & pharmaceutical products	2199	2655	3162	3368	4287
Manufacture of industrial chemical	2877	3290	4056	5474	8278
Manufacture of other chemical products	1493	1995	2022	2501	3324
Petroleum refining	8874	12505	15681	15634	16653
Manufacture of misc. products of petroleum and coal	270	481	778	1056	1091
Manufacture of rubber products	795	789	1264	1537	2260
Manufacture of plastic products n.e.c.	361	225	503	615	692
Manufacture of pottery, china and earthenware	92	102	127	209	231
Manufacture of glass and glass products	208	196	403	451	403
Manufacture of non-metallic mineral products	2657	2738	3458	4589	5350
Iron & Steel basic industries	3038	3309	5569	6197	6287
Non-ferrous metal basic industries	99	55	13	24	26
Manufacture of fabricated metal products (except machinery and equipment)	1604	924	993	1081	1321
Manufacture of machinery (except electrical)	1219	1424	2047	2298	4111
Manufacture of electrical machinery	2012	2656	3117	3316	4532
Manufacture of transport equipment	3196	2419	2623	3586	4831
Manufacture of scientific measuring, photographic and optical goods	165	221	195	225	322
Manufacture of sports and athletic goods	88	89	75	155	176
Other manufacturing industries	227	212	126	161	215
All other industries	--	--	--	--	--

Contd.

12.5 Value of production by industry major groups

Group of Industries	(Million rupees)					
	1984-85	1985-86	1986-87	1987-88	1988-89	1990-91
ALL INDUSTRIES	161388	171124	200555	230886	259215	374859
Food manufacturing	31183	33146	36682	43791	52458	62235
Beverage industries	1986	2292	1930	2379	2890	3092
Tobacco industries	7498	7117	11465	9074	6161	8767
Manufacture of textile	26157	28342	35538	40361	50460	91736
Manufacture of wearing apparel (except footwear)	1553	2123	2830	4152	5036	7019
Manufacture of leather and leather products (except foot- wear & wearing apparel)	2971	3568	4920	6027	6718	8682
Manufacture of footwear(Except rubber of plastic footwear)	245	359	1272	1525	1885	2100
Ginning, pressing & baling of fibre	9732	10120	9436	12095	11976	19838
Manufacture of wood and cork products (except furniture)	354	445	469	662	580	792
Manufacture of furniture & fixture (except primarily metal)	238	120	261	305	292	563
Manufacturing of paper and paper products	1659	1820	1777	2952	3840	5576
Printing, publishing and allied industries	1416	1570	1834	1947	2042	3752
Manufacture of drugs & pharmaceutical products	4944	5270	5907	7532	9998	14102
Manufacture of industrial chemical	8888	9584	11328	11484	13333	20186
Manufacture of other chemical products	3923	4243	6038	5875	6811	8425
Petroleum refining	19169	20605	17545	19852	16657	30367
Manufacture of misc. products of petroleum and coal	1138	1088	1305	1420	1699	2431
Manufacture of rubber products	2024	2171	1874	2040	2693	3035
Manufacture of plastic products n.e.c.	995	981	1302	1340	1462	1985
Manufacture of pottery, china and earthenware	272	305	326	473	523	599
Manufacture of glass and glass products	590	741	904	1110	1230	1540
Manufacture of non-metallic mineral products	5795	6747	8785	10140	9418	13895
Iron & Steel basic industries	10814	9601	13662	16112	18353	21868
Non-ferrous metal basic industries	28	29	59	75	85	145
Manufacture of fabricated metal products (except machinery and equipment)	1318	1219	1729	2109	2484	3326
Manufacture of machinery (except electrical)	5343	4966	5540	5562	8351	8754
Manufacture of electrical machinery	4668	5196	7055	8668	9849	12408
Manufacture of transport equipment	5505	6341	7627	10195	10665	14529
Manufacture of scientific measuring, photographic and optical goods	443	395	493	706	343	1056
Manufacture of sports and athletic goods	252	302	375	518	527	1489
Other manufacturing industries	287	318	287	405	396	567
All other industries	--	--	--	--	--	--

i) The data prior to 1970-71 not considered for compilation of tables.

ii) The result for 1990-91 CMI were prepared on priority basis by skipping 1988-89.

12.6 Census value added by industry major groups

Group of Industries	(Million rupees)				
	1970-71	1975-76	1976-77	1977-78	1978-79
ALL INDUSTRIES	5261	10972	14002	17008	18614
Food manufacturing	855	2430	3234	3479	3548
Beverage industries	40	167	217	280	319
Tobacco industries	572	909	1688	2235	2241
Manufacture of textile	1595	2670	3102	3374	3312
Manufacture of wearing apparel (except footwear)	7	32			
Manufacture of leather and leather products (except footwear & wearing apparel)			53	75	66
Manufacture of footwear (Except rubber of plastic footwear)	62	116	160	215	444
Ginning, pressing & baling of fibre	17	14	20	26	28
Manufacture of wood and cork products (except furniture)	175	98	106	262	513
Manufacture of furniture & fixture (except primarily metal)	8	18	24	18	28
Manufacturing of paper and paper products	11	14	10	15	15
Printing, publishing and allied industries	86	180	197	223	246
Manufacture of drugs & pharmaceutical products	87	124	149	180	204
Manufacture of industrial chemical	228	339	426	670	722
Manufacture of other chemical products	248	538	798	860	981
Petroleum refining	102	211	336	371	422
Manufacture of misc. products of petroleum and coal	--	--	--	--	916
Manufacture of rubber products	--	405	674	934	85
Manufacture of plastic products n.e.c.	69	137	250	251	359
Manufacture of pottery, china and earthenware	8	22	43	51	81
Manufacture of glass and glass products	10	17	33	43	44
Manufacture of non-metallic mineral products	27	26	42	78	74
Iron & Steel basic industries	178	392	313	793	873
Non-ferrous metal basic industries	124	363	543	487	895
Manufacture of fabricated metal products (except machinery and equipment)	3	7	7	16	12
Manufacture of machinery (except electrical)	92	175	281	221	284
Manufacture of electrical machinery	51	318	309	315	398
Manufacture of transport equipment	190	346	445	611	635
Manufacture of scientific measuring, photographic and optical goods	136	704	331	524	738
Manufacture of sports and athletic goods	21	50	41	41	52
Other manufacturing industries	1	5	1	8	--
Other manufacturing industries	6	17	22	24	25
All other industries	21	44	35	56	52
	231	84	112	272	2

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MANUFACTURING

12.6 Census value added by industry major groups

(Million rupees)

Group of Industries	1979-80	1980-81	1981-82	1982-83	1983-84
ALL INDUSTRIES	24661	28692	34554	37451	45021
Food manufacturing	4265	5772	7082	7723	7858
Beverage industries	447	524	761	893	962
Tobacco industries	2971	3805	3914	4941	5741
Manufacture of textile	4337	4571	5499	6040	6398
Manufacture of wearing apparel (except footwear)	71	255	278	200	273
Manufacture of leather and leather products (except footwear & wearing apparel)	403	305	424	600	686
Manufacture of footwear (Except rubber of plastic footwear)	43	228	35	42	53
Ginning, pressing & baling of fibre	448	764	489	471	592
Manufacture of wood and cork products (except furniture)	40	79	83	88	108
Manufacture of furniture & fixture (except primarily metal)	27	44	30	66	51
Manufacturing of paper and paper products	288	425	408	488	459
Printing, publishing and allied industries	241	216	327	440	461
Manufacture of drugs & pharmaceutical products	1014	1236	1428	1474	1769
Manufacture of industrial chemical	1257	1589	1870	2736	4393
Manufacture of other chemical products	527	707	853	976	1399
Petroleum refining	1566	1972	2187	326	1495
Manufacture of misc. products of petroleum and coal	88	146	167	243	218
Manufacture of rubber products	275				
Manufacture of plastic products n.e.c.	119	278	498	608	726
Manufacture of pottery, china and earthenware	49	86	165	208	253
Manufacture of glass and glass products	107	55	62	91	101
Manufacture of non-metallic mineral products	107	95	208	233	162
Iron & Steel basic industries	1691	1697	2095	3036	2958
Non-ferrous metal basic industries	981	1143	2714	1916	2299
Manufacture of fabricated metal products (except machinery and equipment)	13	13	4	12	10
Manufacture of machinery (except electrical)	727	303	355	440	576
Manufacture of electrical machinery	430	491	631	891	1471
Manufacture of transport equipment	770	995	1119	1181	1777
Manufacture of scientific measuring, photographic and optical goods	1289	708	741	943	1554
Manufacture of sports and athletic goods	63	85	64	62	97
Other manufacturing industries	28	27	18	24	34
All other industries	86	78	45	59	87
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Contd.

12.6 Census value added by industry major groups

(Million rupees)

Group of Industries	1984-85	1985-86	1986-87	1987-88	1988-89	1990-91
ALL INDUSTRIES	51571	55298	67671	74310	77443	111006
Food manufacturing	9236	9760	9375	11854	13608	15600
Beverage industries	1176	1221	1026	1333	1711	1558
Tobacco industries	5920	5612	9776	7488	5042	7050
Manufacture of textile	8202	8596	10887	12895	16401	29251
Manufacture of wearing apparel (except footwear)	283	625	616	1167	1016	1512
Manufacture of leather and leather products (except footwear & wearing apparel)	554	944	393	446	594	1208
Manufacture of footwear (Except rubber of plastic footwear)	48	118	334	545	576	510
Ginning, pressing & baling of fibre	747	1147	632	1091	790	1292
Manufacture of wood and cork products (except furniture)	144	156	137	254	223	296
Manufacture of furniture & fixture (except primarily metal)	89	44	80	89	103	174
Manufacturing of paper and paper products	526	622	592	828	1056	1744
Printing, publishing and allied industries	573	622	758	707	1032	2513
Manufacture of drugs & pharmaceutical products	2055	2369	2343	2802	3797	5141
Manufacture of industrial chemical	4469	4596	5388	5185	5934	8713
Manufacture of other chemical products	1611	1942	2103	2598	2530	2838
Petroleum refining	719	3914	5539	4379	1662	2273
Manufacture of misc. products of petroleum and coal	268	227	338	550	631	1028
Manufacture of rubber products	648	861	709	695	1088	1068
Manufacture of plastic products n.e.c.	327	318	398	344	422	607
Manufacture of pottery, china and earthenware	120	131	174	261	261	291
Manufacture of glass and glass products	272	351	383	509	557	772
Manufacture of non-metallic mineral products	3167	3597	5203	5710	4981	7353
Iron & Steel basic industries	5441	2194	5051	4827	5362	6146
Non-ferrous metal basic industries	11	12	23	20	22	28
Manufacture of fabricated metal products (except machinery and equipment)	523	468	564	770	856	956
Manufacture of machinery (except electrical)	1269	1340	1263	1319	2158	2801
Manufacture of electrical machinery	1558	1857	1702	2428	2919	4561
Manufacture of transport equipment	1324	1384	1596	2706	1722	2875
Manufacture of scientific measuring, photographic and optical goods	121	80	90	202	115	261
Manufacture of sports and athletic goods	57	69	104	141	137	420
Other manufacturing industries	113	121	94	167	137	166
All other industries	--	--	--	--	--	--

- i) Data prior to 1970-71 not considered for compilation of tables.
ii) The results for 1990-91 CMI were prepared on priority basis by skipping 1989-90.

***EXPLANATORY
NOTES***

EXPLANATORY

NOTES

7. TRANSPORT AND COMMUNICATION

- 7.1 International Shipping-entered and cleared at Karachi Port and Port Qasim:(Table 7.1 and 7.2) Statistics on International shipping entered and cleared are compiled from the monthly returns received from Karachi Port and Port Qasim authorities. The table provides information on number and tonnage of vessels entered and cleared with cargo and in ballast at the Karachi Port and Port Qasim.
- 7.2 Cargo handled at Sea Ports (Table 7.3): The annual statistics on Cargo handled at Karachi Port and Port Qasim are compiled from the returns received from Karachi Port and Port Qasim authorities on monthly basis. These show the total tonnage of foreign cargo hand at these Ports.
- 7.3 Number and net registered tonnage of native crafts by nationalities entered/cleared in coastal shipping with cargo into/from the Port of Karachi (Table 7.4): Monthly data on astal shipping at Karachi Port are collectd from Karachi Port Trust. The table provides data on net registered tonnage of native crafts by nationalities i.e. Pakistan and Arabian entered and cleared on coastal shipping with cargo into/from the Port of Karachi. The total cargo handled covers both imports and exports.The coastal shipping relates to seaborne coastal trade between the ports of Karachi, Abudhabi, Yamen, Ajman Mascat, Bahrain, Gawadar, Pasni, Ormara, UAE, Sharjah, Iran, Bombay, etc.
- 7.4 Cargo handled in containers at Karachi Port (Table 7.5): Monthly data on cargo handled in containers at Karachi Port are collected from Karachi Port Trust. The table provides data on numbers of containers discharged, number of empty containers and weight of import cargo. It also provides data on number of containers loaded, number of empty containers and weight of export cargo. Containers are of two sizes 20' and 40'. Empty containers means container without cargo. Weight of import/export cargo means net weight of cargo only exclusive of weight of containers. The weight of empty container of 20' size is 2.5 tonnes and of 40' size is 3.5 tonnes.
- 7.5 Route and track kilometres of Pakistan Railways (Table 7.6): The statistics in respect of "Route and track kilometres of Pakistan Railways" are compiled from the annual returns received from Pakistan Railways, Lahore. These statistics are classified under three types of route and track kilometres as broad gauge = 1.676 metres, gauge = 1.000 metre and narrow gauge = 0.762 metre.
- 7.6 Locomotives owned: (Table 7.7) On 30th June, 1996 the Pakistan Railways steam locomotives totalled 40, diesel locomotives 534 and electric locomotives 29. The diesel and electric locomotives, which are steadily replacing the steam locomotives are used exclusively on broad-gauge.
- 7.7 Coaching vehicles owned: (Table 7.8) The total number of Pakistan Railways coaching vehicles at the end of the year 1995-96 was 2246. This number includes 1862 vehicles meant for the conveyance of passengers and 384 vehicles for carrying luggage, parcels, mails auto-mobiles, horses, etc. as well as departmental vehicles. The air-conditioned passenger coaches operating between important towns are also included in it.
- 7.8 Freight wagons owned: (Table 7.9) The number of freight wagons owned by the Pakistan Railways at the end of the year 1995-96 was 26755 comprising 26270 broad gauge, 425 metre gauge and 60 narrow gauge.

7.9 Passenger kilometres by class carried by Pakistan Railways: (Table 7.10) During the year 1995-96 the Pakistan Railways carried 73651000 passengers.

7.10 Freight wagons loaded: (Table 7.11) During 1995-96 a total 383122 wagons were loaded on the entire system. These figures do not include wagon received from foreign railways.

7.11 Freight carried by Pakistan Railways: (Table 7.12) The total freight carried by the Pakistan Railways during 1995-96 was 6854000 tonnes and 5077363000 tonne kilometres, averaging 742.3 kilometres travelled by a tonne. Traffic carried free of charge is not included in these figures.

7.12 Commodities carried by Pakistan Railways : (Table 7.13) The commodity-wise breakdown of the tonnes carried by the Pakistan Railways for the years 1980-81 to 1995-96 is given in the table.

7.13 Fuel consumed: (Table 7.14) Quantities of fuel for the various years are given in the table. During the year 1995-96 the Pakistan Railways consumed 680 tonnes of coal, 32248 tonnes of furnace oil and 145508 tonnes of H.S.D. oil. These quantities comprise the entire fuel consumed by the Railways, i.e. on locomotives, power houses, water pumps and workshops, etc.

7.14 Operating Revenue: (Table 7.15) During the year 1995-96 the total earnings of the Pakistan Railways amounted to 8363 million rupees consisting of 3602 million rupees from passengers, 559 million rupees from luggage, parcels, mails etc. 3957 million rupees from freight and 245 million rupees from telegraphs and other miscellaneous sources.

7.15 Operating expenses of Pakistan Railways: (Table 7.16) During the year 1995-96 the total ordinary working expenses of the Pakistan Railways amounted to 9242 million rupees consisting of 4291 million rupees on repairs and maintenance of track, building, rolling stock, etc. 1384 millions rupees on operation fuel; 1232 million rupees on operation staff; 953 million rupees on operation other than staff and fuel; 1317 million rupees on administration and 65 million rupees on miscellaneous expenses.

7.16 Persons employed by Pakistan Railways: (Table 7.17) On 30th June, 1996 the Pakistan Railways had 104281 persons on its pay rolls, chargeable to revenue account. Out of this number 25981 were employed in the Civil Engineering Department which maintains tracks and buildings; 32724 in Mechanical Engineering Department which repairs and maintains the rolling stock and operates the locomotives, 15555 in the Transportation Department; etc. The total cost of all these employees during 1995-96 was 4591 million rupees including appropriation to depreciation reserve fund but excluding interest on assets.

7.17 Road kilometres in Pakistan; (Table 7.18) Statistics in respect of "road kilometres" in Pakistan is received from Bureaus of Statistics, Government of Sindh, Punjab, NWFP and Balochistan showing figures in respect of high and low type roads in the province. These terms are defined as under:-

High type road ----- the road having cement concrete or bituminous concrete surface.

Low type road ----- the road generally made of stone, bricks, gravel or ordinary earth properly aligned and with drainage structures provided.

7.18 Air traffic of passengers, freight and mail of Pakistan International Airlines: (Table 7.19) Statistics on air traffic of passengers, freight and mail are received from the Civil

Aviation Authority, Karachi. The table provides information of kilometres flown, passenger kilometres performed, tonne kilometres performed in respect of passengers, freight and mail.

7.19 Aircraft movements at civil airports: (Table 7.20)

- i) Aircraft movements : An aircraft take off or landing at an airport is called aircraft movement. One arrival and one departure are counted as two movements.
- ii) Domestic Flight: A flight which originates from an airport in Pakistan and terminates within Pakistan.
- iii) International Flight: A flight which originates from any airport in Pakistan and terminates abroad or vice versa.
- iv) Scheduled movements: Aircraft movements of international/domestic flights scheduled and performed for remuneration according to a published time-table, or so regular or frequent and to constitute a recognizable systematic series, which are open to used by member of the public; extra revenue flights occasioned by overflow traffic from scheduled flights.
- v) Non-scheduled movements: Aircraft movements of international/domestic Charter and special flights other than those reported under scheduled flights, performed for remuneration on an irregular basis including empty flights related thereto, inclusive tours other than those reported under scheduled services.
- vi) General aviation: Any movement involving an aircraft operated by a private individual for personal or recreational purpose, flying club, or organizations performing aerial work such as; crop dusting, chemical or fertilizer spraying, aerial photography, advertising and government department.
- vii) Local: Movement of the aircraft which takes off and lands at the same airport within a short period of time. Under this category comes positioning, tests and training flights.

7.20 Passengers handled at civil airports: (Table 7.21)

- i) Embarked passengers: The revenue and non-revenue passengers whose air journey begins at the reporting airport or to disembarked passengers who continue their air journey in different aircrafts.
- ii) Disembarked passengers: The revenue and non-revenue passengers whose air journey terminates at the reporting airport or passengers who will continue their air journey in different aircrafts.
- iii) Transit passengers: The passengers who continue their journey in the same aircraft in which they arrived. Passengers in direct transit are thus counted once only.

7.21 Cargo handled at civil airports:(Table 7.22)

- i) Loaded: The term loaded will have meaning similar embarked.
- ii) Unloaded: The term unloaded will have meaning similar disembarked.

7.22 Mail handled at civil airports: (Table 7.23)

Loaded and unloaded terms as applied to mail will have meaning similar to cargo loaded and unloaded.

7.23 Motor vehicles registered: (Table 7.24) Data on number of motor vehicles registered in Pakistan are compiled on annual basis from the returns received from the A.D.G. Excise & Taxation Punjab, Director Excise & Taxation NWFP and Excise and Taxation Departments of Sindh and Balochistan. These statistics of public and private motor vehicles give information on number of vehicles registered by seven different types in the four Provinces and as well as on Pakistan basis.

7.24 Telecommunication Statistics: (Table 7.25) Telecommunication Statistics are collected from the Pakistan Telecommunication Company Limited. The terms used are explained below:-

The Automatic Exchange is that in which the subscriber can dial the number himself without the help of any operator through Electro Mechanical or Electronic Switching.

A Manual Exchange is that in which the call is established with the help of an operator.

A Public Call Office is that from where general public can make a telephone call local or trunk call including international calls on payment of prescribed charges.

A Subscriber Trunk Dialling (STD) System is that in which a local telephone subscriber can dial a long distance subscriber of distant stations connected on this system. This system is a point to point working.

A National Wide Dialling (NWD) System is that in which a local telephone subscriber can dial a long distance subscriber of distant stations connected on this system. This system connects a distant station through alternate routes and is an integrated system.

Gentex is the Teleprinter Exchange which connects the Departmental Telegraph Offices for transmission of telegraph messages through Teleprinter.

Telex is the teleprinter exchange through which one teleprinter subscriber can establish call with other teleprinter subscriber. Telex working is again either automatic or manual as is in case of telephone.

7.25 Postal Services Statistics: Table 7.26 The Postal Services statistics are collected from Pakistan Post Office, Islamabad. This table contains information in respect of No. of post Offices, No. of employees working in the post offices and No. of letter boxes. Other term used in the table are explained below:-

Mail Lines: The route, or part thereof, e.g., Railway, Airline, Ship, Road Service etc. through which mails are exchanged between various post offices (from the point of collection to the point of delivery) is termed as mail line.

Unregistered Articles: The expression "unregistered article" denotes those articles of mail (for example letters, postcards, printed papers, small packets, aerogrammes, newspapers and parcels) for which no distinct records are kept for their disposal in post offices and for which a distinctive rate of postage is prescribed.

Registered Articles: The expression "registered articles" stand, for those articles of mail (e.g., letters, postcards, printed papers, small packets, parcels and newspapers) for which a receipt of registration is given to the sender and distinct record of each such item is kept by the post office during its transmission from the point of collection to the point of delivery. An extra fee in excess of postage is charged for the registration of any postal article. The Postmaster General may grant to the sender or at his request to the addressee ex-gratia compensation, not in consequence of any legal liability, for the loss or damage of inland post in course of transmission.

Value Payable Letters and Parcels: Registered letters, parcels, printed papers, small packets, for which extra fee is charged in excess of registration fee and for which the addressee wish to pay the value of the articles sent to him at the time of receipt of the article is called a value payable (V.P) article. The amount to be recovered from the addressee will be the sum specified by the sender for remittance to himself plus a fee calculated at the amount specified for remittance to the sender through money order. The sum for payment to the sender, as collected from the addressee, will be remitted to him by means of Money Order.

Insured Letters and Parcels: Registered letters and parcels, value payable registered letters and parcels which are insured upto a certain value in any recognized post office, for which an extra insurance fee is charged and insurance thereof covers all the risks of loss of article or its contents or of any damage caused to it in course of transmission by post is an insured letter/parcel. Post office will pay compensation, not exceeding amount for which the article is insured, for the loss or damage of any insured article in course of transmission by post according to the rules as applicable in Pakistan Post Office.

7.26 Radio licences issued by circle: (Table 7.27) Statistics on "Number of radio licences issued in Pakistan by circle" are compiled from the returns received from Pakistan Post Office, on yearly basis and represent number of radio licences issued in Northern, Southern, Central, North Western and Balochistan circles. The districts of Attock, Gujrat, Jhelum, Mianwali, Rawalpindi, Sargodha, Islamabad and Azad Kashmir areas are included in Northern circle. All the districts of Sindh province are included in the Southern circle. The districts of Bahawalpur, D.G. Khan, Faisalabad, Gujranwala, Jhang, Lahore, Multan, Muzaffargarh, Bahawal Nagar, Sheikhpura, Rahim Yar Khan, Sahiwal, Sialkot, Kasur and Okara are included in the Central circle. All districts of the North-Western Frontier Province are included in the North Western circle. All the districts of the province of Baluchistan are included in the Balochistan circle. Since 1993-94 the circles have been revised city wise as shown in the table as a revised format.

7.27 Hours of Radio Pakistan by Station: (Table 7.28) Annual figures in respect of "Total transmission hours of Radio Pakistan by station" are compiled from the returns received from Pakistan Broadcasting Corporation on yearly basis and represent actual hours spent by Radio Pakistan in radio transmission for all its stations and for external services in all languages.

7.28 Estimated T.V. sets as on 30th June: (table 7.29) The data are collected from Pakistan Television Corporation, Islamabad. The table provides province and districtwise information in respect of estimated T.V. sets.

7.29 Estimated VCR sets: (Table 7.30) The data on VCR Sets have been started collection by P.T.V. Corporation in July, 1984. The data on number of VCR Sets are available for 1984-85, 1985-86, 1986-87, 1987-88, 1988-89, 1989-90, 1990-91, 1991-92, 1992-93, 1993-94, 1994-95 and 1995-96 prepared from the annual return received from P.T.V. Corporation.

7.30 Telecasting hours by language: (Table 7.31) The data are collected from Pakistan Television Corporation, Islamabad. The table provides information in respect of telecasting hours by languages. There are only two languages i.e. English and Urdu in which major programmes are telecasted. Each station also telecasted programmes in their local languages.

7.31 Tourist arrivals by mode of transport and receipt of foreign exchange: (Table 7.32) The term "tourist" is in principle, interpreted to mean any person travelling for a period of twenty four hours or more, but not exceeding 6 months, in a country other than that in which he usually resides. The following are to be regarded as tourist:-

- i) Persons travelling for pleasure, for domestic reasons and for health.
- ii) Persons travelling for meetings or in a representative capacity of any kind (Scientific, administrative, diplomatic, religious, etc.)
- iii) Persons travelling for business purposes.

Tourist arrivals by mode of transport shows data on number of tourist arrivals by air, sea and land. There are following points of entry:-

- by air - Karachi, Islamabad, Lahore, Quetta, Peshawar.
- by sea - Karachi, Gwadur.
- by land- Chaman-Nokundi, Torkham, Wagha, Lahore.

7.32 Tourist arrivals by nationality (Table 7.33): The data in respect of tourist arrivals by nationality have been collected from Tourism Division. The table provides data in respect of tourist arrivals from different countries of Europe, America, South Asia, Pacific and East Asia, Middle East, Africa and others.

7.33 Tourist arrivals by sex: (Table 7.34) The data on tourist arrivals by sex have been collected from Tourism Division. This table provides information on tourist arrivals by sex (male and female).

8. NATIONAL ACCOUNTS

A) Gross National Product:

8.01 The estimates of Gross National Product (GNP) of Pakistan are based on the concepts and classification prescribed in the United National Accounts (UN-SNA). The estimates are computed by a combination of product, income and expenditure methods. Product method is applied to compute value added in agriculture, mining, quarrying, manufacturing, electricity & gas, distribution services, wholesale & retail trade and ownership of dwellings whereas income method is used to work out income accruing from transport, storage & communication, banking and insurance, public administration & defence and services sectors. Expenditure method is used to estimate value added in construction on the basis of investment made and the co-efficient of value added.

8.02 Tables 8.1 to 8.4 gives estimates of Gross National Product (GNP) and Net National Product (NNP) at current and constant factor cost of 1959-60 (old methodology). Also estimates of GNP & NNP at current & constant factor cost of 1980-81 (new methodology) for the years 1980-81 to 1996-97 (P) are given in these tables. The new series replace the 1959-60 old base estimates and takes care of the recommendations of Kazi Committee on National Accounts with respect to coverage, improvements in methodology & data availability. Now the work on 1995-96 as new base year is in progress. The coverage, nature and sources of data used and the methodology followed are explained below:-

B) Agriculture:

8.03 Agriculture sector covers the activities of growing of crops, fruit & vegetables, harvesting & thrashing, growing of trees & logging, fishing, breeding and rearing of animals and poultry, production of milk, slaughtering, production of raw hides & skins, eggs, dung, raw-wool etc. For the purpose of computation of value added estimates the sector has been divided into four sub-sectors, namely (i) Crops (ii) Livestock (iii) Forestry and (iv) Fishing. The contribution of agriculture sector to the gross domestic product has been estimated by product approach which involves estimation of gross value of products and by-products, and the estimation of inputs like seed, fertilizer, pesticides, water and agricultural services viz. Ploughing & planting, sowing, harvesting and thrashing.

Crops:

a) Estimation of Gross Output:

8.04 The production estimates of major crops are obtained from the Provincial Departments of Agriculture which are coordinated in the Federal Bureau of Statistics and released by the Ministry of Food, Agriculture & Cooperatives. The estimated output of by-products of major crops is obtained as percentages of the characteristics products collected as subsidiary information through objective crop cutting surveys supplied by the Provincial Directorates of Crop Reporting. The corresponding harvest prices are obtained from the Provincial Departments of Agriculture.

8.05 For minor crops, the sources of information for production at provincial level are the same as of major crops. Due to non-availability of data on harvest prices for minor crops, harvest prices are taken at 80% of wholesale prices compiled and issued by the Department of Agriculture Marketing and Grading.

8.06 The gross value of crops and by-products of crops is based on province-wise production of crops multiplied by the corresponding harvest prices. In case of rice and wheat, procurement price is used for the part of production procured by the government.

b) Estimation of Inputs:

i) Seed:

8.07 The value of seed is worked out on the basis of area sown under each crop and per acre use of seed. The information on seed rates is supplied by the Provincial Departments of Agriculture. The data on seed rates are collected by the Provincial Departments of Agriculture/crop reporting through objective sample surveys and edited in accordance with the recommendation of the Research/Extension wing of the Provincial Departments of Agriculture. The quantity of seed by crop so derived has been multiplied by the corresponding prices.

ii) Fertilizer:

8.08 The value of fertilizer is estimated on the basis of data on variety-wise quantity and value of fertilizer sold to the farmers. The data is supplied by the Federal Directorate of Fertilizer Supplies, Lahore. Owing to in-adequate data on crop-wise use of fertilizer, it is not possible to estimate value added by crops. Total value of fertilizer is therefore distributed on major and minor crops in the ratio of their contribution to the total value of the crops. The valuation at constant prices has been made by projecting the bench-mark value of fertilizer with its annual increase in terms of nutrient tonnes.

iii) Pesticides & Insecticides:

8.09 The cost incurred on plant protection has been estimated on the basis of actual sale of various types of pesticides & insecticides to the farmers. The data on the quantity and value are supplied by the provincial Plant Protection Departments in respect of Balochistan province and by Pakistan Pesticides Association in respect of Punjab, Sindh and NWFP provinces. Due to non-availability of data on crop-wise use of pesticides and insecticides, it has not been possible to distribute it by crop. Therefore its total value is distributed on major and minor crops the same way as in case of fertilizer. To estimate the value at constant factor cost Wholesale Price Index of chemical is applied.

iv) Water:

8.10 The cost of water has been estimated both at current and base year prices separately for canal water and tube-well water. The data on canal water is obtained from provincial irrigation departments. The data on Quantity of tube-well water has been estimated by deducting the canal water from the total availability of water at farm-gate which is valued at base year prices of tube-well water. As the data on crop-wise use of water is not available, the total value of water is distributed on major and minor crops in the ratio of their respective contribution to total value of crops.

v) Cost of ploughing, planting and sowing:

8.11 The cost of ploughing, planting and sowing through tractors and draught power has been estimated on the basis of per acre cost by crop derived from the study on the cost of production of important crops for 1979-80 under irrigated and un-irrigated conditions. The value at current prices has been derived by using wholesale price index of Lubricant.

c) Gross Value Added:

8.12 The two components i.e. the gross value at producers value and the cost of inputs at purchasers value provide basis for estimation of Gross Value Added at constant factor cost. To convert the same into current values wholesale price index (WPI) by crops is applied.

D) Livestock:

8.13 The livestock sub-sector basically includes the value of livestock products and the value of draughts power. The livestock products have been divided into 6 broad categories:- i) milk ii) meat iii) hides and skins iv) eggs v) wool & hair, and vi) other products. With scanty direct information on output of various livestock products, annual production is generally estimated by applying intercensal growth rates to the bench-mark estimates. The data is supplied by the Livestock Division.

a) Valuation of livestock products:

8.14 The value of livestock products is derived by multiplying the quantity of each product with its respective prices which are based on the data collected by the Department of Agricultural Marketing and Grading and published in their monthly & yearly bulletins 'Market & Prices'. These prices are further reduced by 20% to arrive at producers prices.

8.15 The value of draught power has been estimated on the basis of number of work animals used in agriculture and their feed & maintenance cost. The number of work animals for the bench-mark year and there-after for each year have been taken from the publication Agricultural Statistics of Pakistan.

b) Inputs:

8.16 Most of the inputs in livestock come from other agricultural activities. Items of feed considered for livestock are roughage (green and dry), concentrates (grain, cotton sticks and oil cakes), salt, medicines and the miscellaneous feeds. 75% value of fodder including cane-trash, straw, 50% value of cotton sticks and total value of grass, grazing and gowar seed are assumed to go towards the feed of livestock population. Some inputs like poultry feed, oil cake, salt, medicines and waste of cotton seed are from the manufacturing sector. The input of dry and green fodder has been estimated separately. The output of green fodder is supplied by the Agricultural Department as part of minor crops, whereas the quantity of dry fodder and by-products of crops has been estimated as percentages of characteristic products. The value of poultry feed is based on data from CMI & SHMI and the value of Oil cake is estimated on the basis of availability of cotton seed, rape & mustard and a percentage of oil cake thereof in the process of milling. Deducting the value of inputs from the gross value of products the resultant figure so obtained is GVA of livestock products at constant factor cost of 1980-81. To convert the same into current, WPI of selected commodities of Livestock products is applied to the constant estimates.

E) Fishing:

8.17 The fishing activities cover commercial and subsistence fishing in ocean, coastal and off shore waters and inland waters. This includes catching, tackling and gathering of fish from rivers, canals, lakes, ponds and inundated tracts.

8.18 The data on quantity and value of commercial and subsistence fishing (Inland and Marine) is obtained from Marine Fisheries Department, Ministry of Food & Agriculture, and from the Provincial fisheries Departments. The value of marine fish catch is reduced by 6.5% for auction charges so as to arrive at the value at factor cost. The auction value of inland fish is doubled to cover the under reporting on inland fishing as recommended by Kazi Committee. The estimates are based on annual catch of inland and marine fishing and their respective base year prices. With the introduction of mechanized fishing through mechanized boats, gill-netters and trawlers in the marine fishing, the cost of inputs has been estimated taking care of these developments. This provides basis for estimation of GVA at current factor cost. The value at constant factor cost is derived by multiplying current year production with base year prices.

F) Forestry:

8.19 The Forestry sub-sector covers the activities of logging and gathering of uncultivated forest products which are classified into two large groups.

- i) Major products comprising industrial wood such as timber & firewood.
- ii) Minor products include a large number of heterogeneous items such as ephedra, grazing fodder, refined medicinal herbs etc.

8.20 The data on quantity and value of major & minor forest products in respect of state forest are obtained directly from the Chief conservators of Forests of the four provinces.

8.21 A World Bank study carried out in 1978 states that 65% timber & 95% firewood come from private forests. The result of the World Bank study were compared with Household Income & Expenditure Survey, 1984-85 and the industrial use of timber. FBS has worked out these ratios as 52% & 90% as against 65% & 95% of the World Bank study. The same have been used to estimate the contribution of private forests and non-forest areas.

8.22 As no significant inputs are revealed in this sector, the estimates of output are assumed to be of gross value added. Yearly estimates at constant factor cost are obtained by projecting the benchmark estimates with a weighted quantum index of timber, firewood and minor forest products. To convert the same into current values, WPI of timber and firewood is applied.

8.23 In the absence of any reliable information on depreciation, a flat rate of 5 percent of the gross value added is applied in all the sub-sectors of agriculture to arrive at net value added.

G) Mining and Quarrying:

8.24 The sector covers all mining & quarrying activities carried out in the country. The estimates of value added are based on the production data supplied by the Natural resources Division and the Provincial Mineral Departments. The corresponding pithead/wellhead prices were derived from the returns of the Census of Mining Industries, 1980-81 conducted by FBS.

8.25 The bench-mark estimates for the year 1980-81 are worked out by multiplying the annual output of each mineral by the respective base year pithead/wellhead price. The value added is derived by deducting the cost of inputs which is 20% of the value of gross output as indicated in the Mining Census, 1980-81. These estimates are at constant factor cost. Current estimates are obtained by applying WPI (Minerals). A deduction of 5 percent is made on account of depreciation.

H) Manufacturing:

8.26 This sector is divided into two sub-sectors viz. Large Scale Manufacturing and Small Scale Manufacturing. Large Scale Manufacturing covers the establishments registered under Section 2(j) and 5(i) of the Factories Act, 1934, whereas Small Scale Manufacturing includes all such manufacturing establishments not covered there-under. Section 2 (j) refers to factories which employ 20 or more workers on any day during the year and use power in their manufacturing operation. Section 5 (i) pertains to the factories wherein a manufacturing process is carried on or is ordinarily carried on whether with or without the use of power whenever ten or more workers are working therein or have worked there on any day of the 12 months immediately preceding.

i) Large Scale Manufacturing:

8.27 There are two source of data on large-scale manufacturing. one is the annual Census of Manufacturing Industries and the other is data on current output of industrial commodities. Census data is used to derive bench-mark estimates. Data on 106 important manufacturing items covering 81% weight of the organised industrial sector are collected on regular basis to compute quantum index of manufacturing (QIM) which is used to project the bench mark vale added in 1980-81 to derive constant value added in subsequent years. From 1988-89 and onward the QIM is based on production data of 96 items covering 74% weight . This is due to non availability of production data from CBR as a withdrawal of excise duty. The estimates at constant factor cost are converted into current cost by applying specially constructed WPI (manufacturing) which is different from the published as the former covers items of IPI and their respective weights not covered in WPI (Manufacturing) published. In the absence of any reliable data on depreciation, a flat rate of 10 percent of value added is applied to arrive at net value added .

ii) Small and House hold Industries:

8.28 The bench mark estimates of manufacturing of value added of small and household manufacturing industries (SHMI) have been derived on the basis of country-wide census/survey on SHMI 1983-84. The survey results of urban areas have been adopted as it is, whereas the survey results have been used indirectly which means the per worker value added derived from SHMI rural survey has been applied to the rural labour force employed in SHMI derived from the labour force survey, 1983-84 as the SHMI rural survey covers 40 percent of employed labour force (389993) as against 972000 covered in Labour Force Survey.

8.29 The aggregated urban-rural bench mark estimates are further projected on the basis of annual geometric growth between 1976-77 and 1983-84 to obtain year to year value added at constant factor cost. These are converted into current factor cost estimates by applying a special constructed WPI of manufacturing covering the items produced by small scale industries. A deduction of 5% is made on Account of depreciation.

I) Construction:

8.30 This sector covers all Construction, repairs, addition, alteration and demolishing activities carried out in economy by households, private bodies, public institutions and the general government. Value added in this sector has been derived by applying value added coefficient to the sectoral estimates of investment by capital assets.

8.31 Estimates of gross value of construction are derived from the sectoral investment by capital assets as under.

- 1: Land Improvement
- 2: Building Residential
- 3: Building- nonresidential
- 4: Other Construction
 - a) roads, streets and highways bridges and tunnels
 - b) Utility lines, transport tracks & runways (other than roads etc.)
 - i) Railways tracks
 - ii) Telephones telegraph and telecommunication Lines
 - iii) Power lines
 - iv) Gas, water ad sewerage lines
 - v) Canals
 - vi) Harbour facilities

c) Other Construction

8.32 Data on the coefficients of value added was collected from concerned agencies such as WAPDA, CAA, Railways, PWD, KPT, Irrigation Departments, Gammon Pakistan Ltd. and other construction agencies.

8.33 To convert these estimates into constant estimates, wage index of construction worker has been applied. Deduction of 5% for depreciation allowances is made to work out the value added.

J) Electricity and Gas Transmission and Distribution:

8.34 The Economic activities in this sector are:

- (i) Generation, transmission and distribution of electricity
- (ii) Transmission and distribution of natural gas

8.35 The Value added estimates of Electricity and gas are computed through product approach. The data on quantity and value of electricity generation, industrial cost and other charges are obtained from WAPDA and KSE. Data on gas transmission and gas distribution are collected from the companies viz Sui Gas Transmission Company, Southern Gas Company (former Karachi Gas Company and Indus Gas Company merged in 1986) and Sui Northern Gas Pipelines Ltd. The estimates so derived are at current factor cost. The estimates at current factor cost are derived by applying WPI of Electricity and Gas as deflator.

8.36 Depreciation is worked out on the basis of provisions thereof in the budgets of water and power development Authority and the profit & loss accounts of the gas and electricity companies.

K) Transport Storage and communication

8.37 The economic activities covered are transportation by railways, roads transport (mechanised and non-mechanised), water transport (coastal, ocean & inland), air transport storage and communication services rendered by Pakistan Post Office, Telegraph and Telephone. Pakistan Broad Casting and Pakistan Television Corporation.

8.38 The Estimates of value added are measured through income approach for which requisite data are collected from the source agencies. Initially the estimates are derived at the current factor cost. To convert the current estimates into constant, unit value indices of passenger and tonnage kilometres for railways, passengers & tonnage-kilometres for air, and cargo handled at sea for sea transport are prepared. Similarly unit value indices for post, telegraph & telephone services for communication and broadcasting & telecasting hours for radio and televisions are prepared and applied.

8.39 The estimates of mechanized and non-mechanized road transport are based on FBS surveys conducted in major cities, while the estimates of non-mechanized road transport are based on data collected from town committees. In mechanized road transport depreciation is estimated on the basis of life expectancies of buses, trucks, taxi cabs and auto rickshaws where as in the non-mechanized road transport sub sector, 10 per cent is deducted as depreciation. In order to get net value added in other sub sectors of transport, i.e storage and communication is calculated as reported by the data supplying agencies.

L) Whole-sale Retail Trade:

8.40 The activities considered in this are :i) Wholesale and retail trade including import and export of goods ii) Purchase and sale agents and brokers iii) auctioneers.

8.41 The estimates are prepared on commodity flow method. The flow of domestic products and imported goods provide information on marketed portion of various commodities domestically produced and imported. The trade mark-ups separately for agriculture commodities, manufactured items and imported goods have been derived from various studies. A deduction of 2 per cent is made for depreciation to arrive at the net value added.

M) Finance and Insurance:

8.41 This sector covers scheduled and non-scheduled banks Development Financial Institutions (DFIs), Cooperative activities and Insurance Companies. The estimates of value added/income generated are computed through income approach. The data on wage factor income and non wage factor income are obtained from State Bank of Pakistan in respect of banking sector. For institutions the data is collected from all Financial Institutions. Data on life insurance is collected from State Life Insurance Corporation of Pakistan, Pakistan Insurance Corporation and National Insurance Corporation and National Insurance Corporation whereas forty three other companies supply the requisite information on general insurance.

8.42 The data on wage and non-wage factor income provide basis for estimation in nominal values. In order to estimate constant estimates, the wage component has been deflated by the by wage index of the banks and insurance employees, specially computed for this purpose while GDP implicit deflator has been applied to non-wage component. Depreciation is deducted to arrive at the net Value added.

N) Ownership of Dwellings:

8.43 The estimates of value added in this sector are measured by the rent accruing from ownership of dwellings rented as well as self occupied. This requires cumulative increase of houses and their respective rent. To prepare estimates of value added the number of occupied houses is taken from the Housing Census, 1980. The estimated annual rental for the urban areas are derived from the latest rent survey of 45 urban towns conducted by FBS. As no survey has ben conducted in rural areas the rentals for rural areas have been taken from the Household Income and Expenditure Survey (HIES) 1984-85 which are deflated for bench mark years 1980-81. On the basis of change in Urban Rent Survey results a deduction of 37.5 % for rural and 22.5 % for urban, as per practice by Excise and Taxation Department was made from gross rentals to account for current repairs and maintenance. The aggregates for rural and Urban Provide the estimates of gross value added for the benchmark year 1980-81. A deduction of 23.4 % is made to account for depreciation to arrive at net Value added.

8.44 To compute the value added estimates for subsequent years, intercensal housing growth separately for urban and rural areas is applied to the number of dwellings on bench mark. Average monthly rent for urban areas separately for each year is taken from FBS rent survey. In case of rural areas, rent has been derived as percentage of urban areas. The Value added so derived for the years 1980-81 onward is at current prices which has been deflated by rent index to arrive at constant prices.

O) Public Administration and Defence:

8.45 This sector consists of wages and salaries of Government employees compiled from the budgets of Federal, Provincial and Local Governments. An imputation equal to 10 percent of wage component is made on account of rent of the Government owned and occupied buildings. An upward adjustment of 5 percent is made for depreciation to convert the net value added into gross value added.

8.46 The constant estimates have been derived by the bench mark estimates by an increase in wages and salaries after deducting the wage effect. Estimates of current value added have been derived independently .

P) Community Social And Personal Services:

8.47 Income arising in this sector consists of income of persons engaged in private education, medical, health and other household and community services. Establishment approach has been applied to estimate the contribution of services sector to the national economy which involves the collection of data on number of services establishments classified by type of services and data on components of value added (value of sales and services, cost incurred during the process of rendering specific services, wages payed to the employees, operating surplus, etc.).

8.48 Establishment approach has been applied to estimate the contribution of services sector to the national economy which involves collection of data on number of service establishments classified by type of services and data on components of value added (value of sales and service, cost incurred during the process of rendering specific services, wages paid to the employees, operating surplus, etc.).

8.49 FBS carried out a number of surveys of important service establishments for the years of 1980-81 namely education institutions, medical health, advertising, accounting, auditing and book keeping, and recreational services which provide valuable data on various components on per worker value added.

8.50 The number of personnel employed in the services sector by occupational groups have been derived from the tabulation of Population Census of 1980-81. The two components provide the basis for computation of value added estimates for the bench mark years. For subsequent years annual average compound growth rates of per worker wage is applied. An allowance of 15 percent for under reporting has been added in the gross value added.

8.51 CPI of commercial employees is used as deflators to derive estimates at current factor cost. An allowance of 5 Percent is made to account for depreciation.

Q) Rest of the World:

8.52 The inflow of income from the rest of the world sector consists of remittances, investment income and royalties and trade marks etc. data on current flows from the rest of world is compiled from the balance of payments figures of State Bank of Pakistan. To account for the non-cash remittances, an imputation based on special studies conducted by FBS during 1980-81 is added.

8.53 Estimates thus obtained are at current factor cost. These are converted into constant values by using unit value index of imports as the net factor income from abroad is regarded as a means of obtaining imports.

R) Expenditure on National Product:

8.54 The estimates of expenditure on national product at current and constant prices given at tables 8.5 and 8.6 are prepared in the light of recommendations of SNA. Old series at 1959-60 base was replaced in 1988 by new base at 1980-81. The sources of data and methodology of estimation of different flows are described in the succeeding paragraphs.

S) Private Consumption expenditure:

8.55 The flow comprises value of final consumption of goods and services of households and private non profit institutions serving households (NPIHS). It is made up of outlays on new durable and non durable goods & services reduced by net sales of second hand goods, scrapes and wastes and is estimated at purchase prices. The flow is measured either through commodity flow approach or on the basis of HIES data. An alternative is residual of the product account. Owing to insufficient data needed for commodity flow approach and time lag in the availability of HIES results it is derived as residual of GNP.

T) General Government Consumption Expenditure:

8.56 It measures the current expenditure on goods and services incurred by the Federal & Provincial Governments and Local Bodies. It comprises compensation of employees including pensions and purchases from enterprises and the Rest of the World. A deduction is made on account of sales of goods & services other than surplus stores to enterprises and households. Sales of surplus stores are treated as a decrease in government budgets. To bring the estimates at constant prices the amount of compensation of employees was deflated by deducting the wage effect index and the purchases by wholesale price index (general).

U) Gross Fixed Capital Formation (GFCF):

8.57 The estimates of GFCF in Pakistan are primarily constructed separately for private and public sectors by economic activity as well as by capital assets. It comprises expenditure incurred on the acquisition of fixed assets, replacement, additions and major improvements of fixed capital viz. land improvement, building, civil and engineering works, machinery, transport equipment and furniture and fixture in the private and public sectors. The methodology used to estimate GFCF in private and public sectors including general Government is given in succeeding paragraphs.

a) Private Sector:

8.58 Estimates of private sector are computed by a combination of approaches i.e commodity flow, expenditure (survey Method) and financial, Commodity flow approach which uses the net availability of capital goods in value terms from domestic production and imports and exports duly adjusted for various margins is applied to the three sectors of economy i.e.

- i) Agriculture
- ii) Construction
- iii) Transport

Expenditure approach (Survey Method) is applied to the sectors such as:-

- i) Mining & Quarrying
- ii) Large Scale Manufacturing (In production)
- iii) Small & Household Manufacturing Industries.
- iv) Wholesale & Retail Trade.
- v) Financial Institutions.
 - a) Ownership of Dwellings
 - b) Real Estate
 - c) Banking & Insurance
- vi) Services

8.59 Financial approach is used to estimate GFCF in under construction large scale manufacturing establishments, electricity, livestock farming, poultry farm and fishing supplemented by survey method. Sector wise detailed methodology is given below.

i) Agriculture:

8.60 Investment in agriculture is estimated on the basis of commodity flow approach i.e the availability of investment goods such as tractors, thrasher, combined harvester, tube-well etc. through imports and domestic production apart from other item such as land improvement, farm buildings, well & bandits etc.

ii) Mining & Quarrying: 395

8.61 The investment in Mining & Quarrying sector is based on the annual Census of Mining Industries conducted by FBS.

iii) Large Scale Manufacturing:

8.62 The investment in large scale manufacturing is estimated separately for in-production and under-production establishments. The estimates of in-production industries are based on data collected through survey of Expenditure on Fixed Capital Formation conducted by FBS and those of under-construction on the basis of disbursement of financial assistance for investment through DFIs and scheduled banks.

iv) Small & Household Manufacturing Industries:

8.63 The investment in SHMI is estimated on the basis of geometric growth rate calculated on the basis of SHMI Survey 1976-77 and 1983-84 conducted by FBS which is further adjusted with investment goods price index of this sector.

v) Construction:

8.64 The investment made in this sector is estimated through commodity flow approach i.e availability of capital goods, construction machinery and transport equipments domestically produced and imported for use in construction activity .

vi) Transport, Storage & Communication:

8.65 Commodity flow method is applied to estimate the investment in this sector as in case of construction sector.

vii) Wholesale & Retail Trade:

8.66 The estimates of investment in wholesale retail trade sector have been included first time in the revised series. the estimates are based on the survey results of distributive trade conducted by FBS.

viii) Finance, Insurance, Real Estate & Ownership of Dwellings:

8.67 This sector covers private sector's financial institutions such as banks, cooperative credit societies, general insurance, real estate (The later has been estimated for the first time in the revised series since 1980-81) and ownership of dwellings sector. The estimates of financial institutions are based on data supplied by source agencies while the estimates for real estate and ownership of dwellings sectors are based on survey results conducted by FBS. With regard to investment in ownership of dwellings, the estimates have been prepared by urban and rural areas taking into account the size and type of dwellings and cost of construction.

ix) Services:

8.68 Investment in private services sector is based on the surveys and case studies conducted by FBS on different activities of services such as private Educational Institutions, Medical & Health Advertising, Recreation, Accounting, Auditing & Book-keeping and reports of Annual Establishment Enquiries.

b) Public Sector:

8.69 Public sector investment comprises of investment made by public sector enterprises, autonomous and semi-autonomous bodies and General Government. Data in respect of public enterprises are collected from the respective agencies whereas the estimates of the General Government are derived from the classifications of Demands of Grants of the development and non-development budgets of the Federal and Provincial governments and Local Bodies. The sectoral deflators were developed and applied to convert current estimates into constant.

V) Change in stocks:

8.70 It refers to the value of physical change in raw material, work in progress and finished goods held by enterprises and government stock piles. The data on this flow is based on the estimates of Planning Division. The changes in stock in current prices are deflated by the general wholesale price index to bring the same at constant prices.

W) Exports and Imports of Goods and Non-factor Services:

8.71 It represents the value of goods and non-factor services sold to and purchased from the rest of the world. It includes gifts in cash or kind, excluding military equipment transferred between Governments. The figures of exports and imports of goods are sourced from the Federal Bureau of Statistics while those for non-factor services are derived from the balance of payments statistics compiled by the State Bank of Pakistan. The imports are deflated by the import price index & the exports by the export price index to bring the same at constant prices.

X) Net Factor Income from Abroad:

8.72 The method of estimation of this flow has been explained in para 8.52.

8.73 Indirect taxes are taxes assessed on producers in respect of production, sale, purchase or use of goods and services, which they charge to the expenses of production, and taxes, paid by the household on possession or use of goods and services, without regard to personal circumstances. Subsidies consist of current grants made by government to producers and are in fact negative indirect taxes since they contribute to factor income but do not enter into market prices. They may take the form of direct payment to producers or of a differential between the buying and selling prices of government trading organizations. The figures of indirect taxes and subsidies have been derived from budgets of the Federal and Provincial Government and Local Bodies. The estimates in current prices were deflated by the general Wholesale Price Index(WPI) to bring the same at constant prices.

9. AGRICULTURE

9.1 This section presents information about land utilization, number and area of farms by size, area and production of agricultural crops, vegetables and fruit, cropwise use of fertilizers, imports of fertilizers, acreage covered by plant protection operations, area irrigated, area underlain by '0-5 and 0-10' depth to watertable in Pakistan, out-put of forest and fishing.

9.2 The indices of acreage, quantum and value cover principal crops including food crops, fibre crops & other crops. These indices are based on Laspeyre's types formula.

$$\text{Quantum Index } I_{qn} = \frac{\sum p_o q_n}{\sum P_o q_o} \times 100$$

$$\text{Value Index } I_{vn} = \frac{\sum p_n q_n}{\sum p_o q_o} \times 100$$

$$\text{Acreage Index } I_{An} = \frac{\sum A_n}{\sum A_o} \times 100$$

Where P_n is the current year prices.
 P_o is the base year prices.
 q_n is the current year quantity.
 q_o is the base year quantity.
 A_n is the current year Area.
 A_o is the base year Area.

9.3 Acreage and production of crops, vegetables and fruit shown in Tables 9.5 to 9.8 relate to Agricultural year beginning 1st July and ending 30th June.

9.4 Estimates of acreage and production are compiled by the Federal Bureau of Statistics, Statistics Division on the basis of information received from the Provincial Departments of Agriculture. These estimates are issued in the form of Press Release, Gazette Notification and official publication by the Ministry of Food, Agriculture and Cooperatives, Food and Agriculture Division (Economic wing).

9.5 Three estimates are prepared for major crops, whereas, for minor crops only two imates are prepared. The first estimate gives preliminary information about area sown at the sowing time. The second estimate provides latest information about area sown, including late sowings, after the sowing has been completed and preliminary estimate of production before harvest. The final estimate provides latest information about area sown and production of crops after harvest. Only one estimate is compiled for minor crops, vegetables and fruits.

9.5 Three estimates are prepared for major crops, whereas, for minor crops only two estimates are prepared. The first estimate gives preliminary information about area sown at the sowing time. The second estimate provides latest information about area sown, including late sowings, after the sowing has been completed and preliminary estimate of production before harvest. The final estimate provides latest information about area sown and production of crops after harvest. Only one estimate is compiled for minor crops, vegetables and fruits.

9.6 In Punjab and NWFP, first and second acreage estimate of crops for which three estimates are prepared and first acreage estimate of crops for which two estimates are prepared are based on sample surveys. However, final acreage estimates in these provinces are based on the complete "Khasra Girdawari" undertaken by the officials of the Revenue Department. In Sindh all acreage estimates are based on sample survey technique. In Balochistan province acreage estimates are prepared on the basis of information supplied by the officials of Agriculture Department.

9.7 The traditional method of estimating production of minor crops consists of multiplying area sown with its estimated yield which is determined through subjective judgement of the reporting officer. The yield is estimated keeping in view the normal yield fixed on the basis of crop cutting experiments undertaken by the Revenue Department/Provincial Agriculture Department during specified period and condition of crop during its growth ascertained from the farmers or based on their own personal judgement. This method for major crops such as wheat, rice cotton, sugarcane and maize has been replaced in Punjab, Sindh and NWFP by objective technique known as crop cutting survey based on probability sampling technique.

9.8 Data on land utilization is collected from the provincial Revenue Department.

10. ENERGY & MINING

10.1 Table 10.1 contains data on commercial energy supplies of coal, crude oil, natural gas and electricity.

10.2 Table 10.2 contains data on installed capacity of electricity by source i.e. Hydel, Thermal and Nuclear.

10.3 Table 10.3 contains data on generation of electricity by source i.e. Hydel, Thermal and Nuclear.

10.4 Table 10.4 contains production data in respect of mining items.

11. DEVELOPMENT AND PLANNING

12. Manufacturing

12.1 Table No. 12.1 contains series of Quantum Index Numbers of Large-scale Manufacturing Industries for Pakistan with 1959-60, 1964-65, 1969-70, 1975-76 and 1980-81 as base years.

12.2 At present the quantum indices are being computed with 1980-81 as base. The index series with 1980-81 base covers 106 items contributing 81.427% of value added on the basis of 1980-81 Census of Manufacturing Industries (CMI) results. However, since 1988-89 the indices are being computed on the basis of 96 items.

12.3 A brief description about the scope, sources of data, weighting system, formula used for computation of the index series is given below.

(a) Scope:- The index is designed to measure changes in the physical out-put for the Large -scale Manufacturing Industries.

(b) Sources of data:- The production data used for the computation of indices are received from Ministry of Industries, Central Board of Revenue, Provincial Bureaus of Statistics and also collected from the factories.

(c) Weights: The weights have been derived on the basis of 1980-81 CMI value added at factor cost (gross value of production less industrial cost less indirect taxes plus subsidies) including the results of the non-response CMI survey. In deriving the Weights the total value added for Pakistan has been taken to the 100 and the weights at industry level have been taken as percentage of this total whereas weights at items level have been derived on the basis of their relative value of production in the industries to which these items belong. However, in case where only one item has been selected the whole weight of that industry has been assigned to that selected item only.

(d) Formula used:- Laspeyre's formula has been used for the computation of index numbers, which is given below:-

$$I_n = \frac{\sum q_n P_o}{\sum q_o P_o} \times 100 = \frac{\sum \frac{q_n}{q_o} P_o q_o}{\sum q_o P_o} \times 100 = \frac{\sum \frac{q_n}{q_o} W}{\sum W} \times 100$$

Where I_n = quantum index number for the current period q_n and p_o represent the quantity and prices respectively of the items in the base period, q_n is the quantity in the current period, w is the weight of an item and $\sum W = 100$.

12.4 Table 12.2 contains production data of selected manufacturing items. Production data is most of the cases are collected through voluntary co-operation of various government and non-government agencies. Production data of some items are also collected by Federal Bureau of Statistics direct from the factories. Since most data are collected from other sources which need considerable time for reconciliation of data, upto-date figures in respect of many items cannot be published although Federal Bureau of Statistics makes all possible efforts for timely publication. Further, the data received from other sources are some times revised by the sources concerned without the knowledge of Federal Bureau of Statistics. There is, therefore, possibility that in some cases, the data published by Federal Bureau of Statistics may vary from those published by original sources.

12.5 Table 12.3 cover data regarding Census of Manufacturing Industries for various years.

