AGRICULTURE

AGRICULTURE

4.1 Land utilization

(Area in "000" hectares)

Year	Total area	Area not reported	Area reported		
			Forest Area	Not available for cultivation	Culturable waste
1	2	3	4	5	6
1982-83	79610	21650	2870	21920	12810
1983-84	79610	21430	2960	22360	12530
1984-85	79610	21480	3160	23260	11100
1985-86	79610	21820	3120	24520	9470
1986-87	79610	21830	2920	23610	10330
1987-88	79610	21830	3460	24400	9260
1988-89	79610	21710	3430	24060	9390
1989-90	79610	21710	3380	24840	8810
1990-91	79160	21640	3460	24340	8850
1991-92	79610	22000	3470	24480	8860
1992-93	79610	21550	3480	24350	8830
1993-94	79610	21480	3450	24430	8740
1994-95	79610	21100	3580	24490	8840

Year	Area reported					Total area reported
	Cultivated Area				Total cropped area	
	Current fallows	Net area sown	Total area cultivate	Area sown more than one		
1	7	8	(7+8=9)	10	(8+10=11)	(4+5+6+9=12)
1982-83	4590	15770	20360	4360	20130	57960
1983-84	4670	15660	20330	4330	19990	58180
1984-85	5000	15610	20610	4310	19920	58130
1985-86	4910	15770	20680	4510	20280	57790
1986-87	4860	16060	20920	4840	20900	57780
1987-88	5940	14720	20660	4800	19520	57780
1988-89	4930	16090	21020	5730	21820	57900
1989-90	5120	15820	20940	5640	21460	57970
1990-91	4850	16110	20960	5710	21820	57610
1991-92	4870	16190	21060	5530	21720	57870
1992-93	4950	16450	21400	5990	22440	58060
1993-94	5290	16220	21510	5650	21870	58130
1994-95	5410	16190	21600	5950	22140	58510

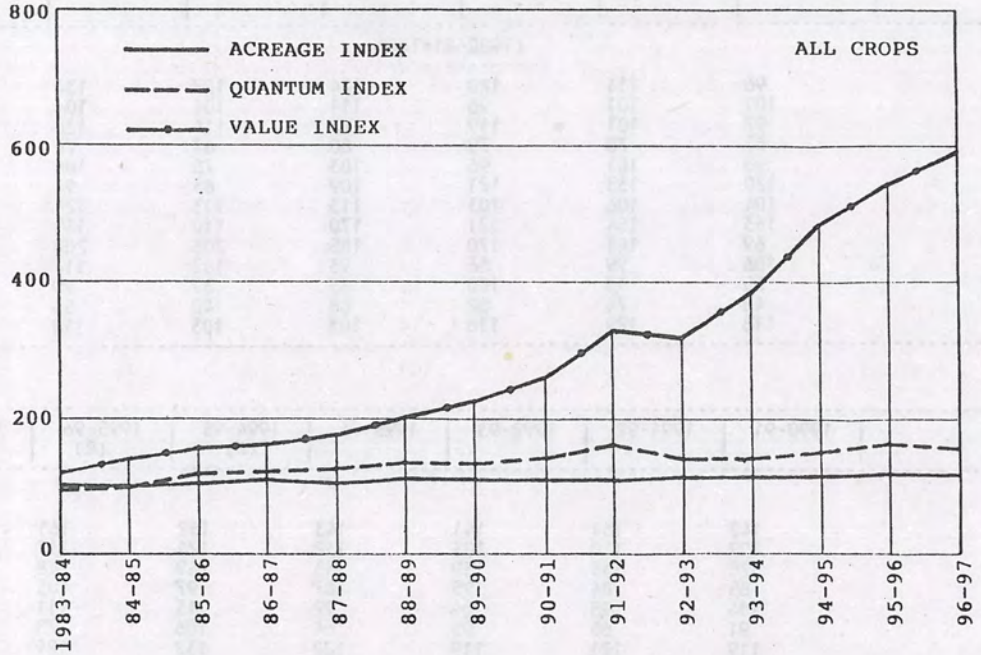
Source: 1) Food and Agriculture Division.
2) Provincial Agriculture Departments

4.2 Acreage, quantum and value indices of major agricultural 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
	(1980-81=100)											
1983-84	105	105	105	96	96	103	69	105	120	126	105	117
1984-85	105	106	106	100	101	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	120	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 (F)	116	115	126	108	152	139	208	140	486	429	813	324
1995-96 (R)	119	117	142	107	165	144	253	136	554	472	1001	344
1996-97 (P)	119	115	149	108	158	145	224	128	588	516	1032	352
	(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	154	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 (F)	126	124	143	116	193	175	288	171	873	725	1633	628
1995-96 (R)	129	125	162	114	210	182	351	166	995	798	2013	666
1996-97 (P)	129	123	170	115	201	183	311	157	1056	872	2075	683

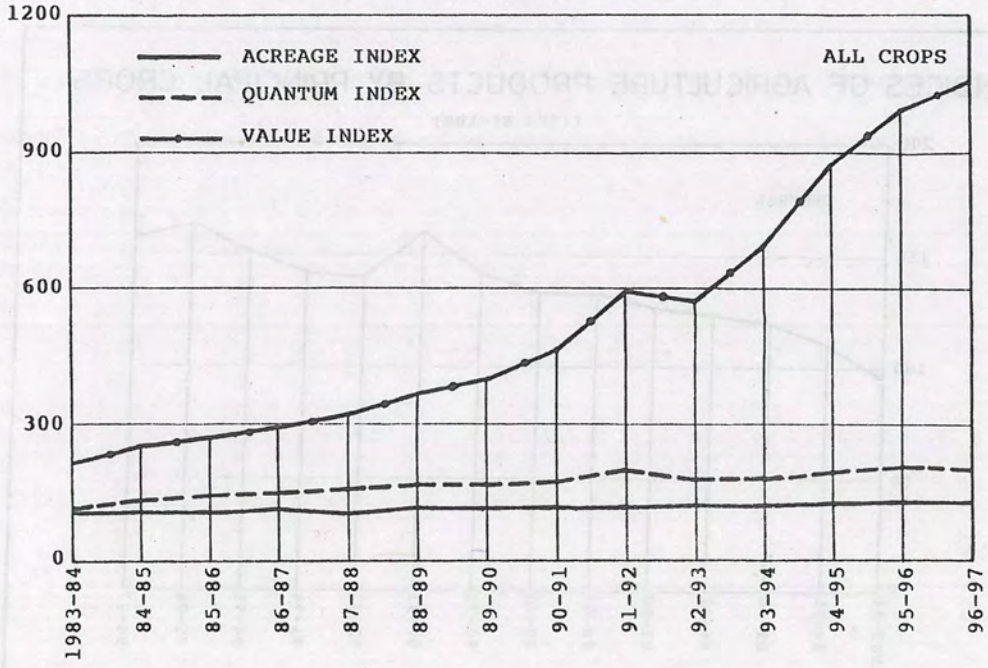
ACREAGE QUANTUM AND VALUE INDICES OF MAJOR AGRICULTURAL CROPS

(1980-81=100)



ACREAGE QUANTUM AND VALUE INDICES OF MAJOR AGRICULTURAL CROPS

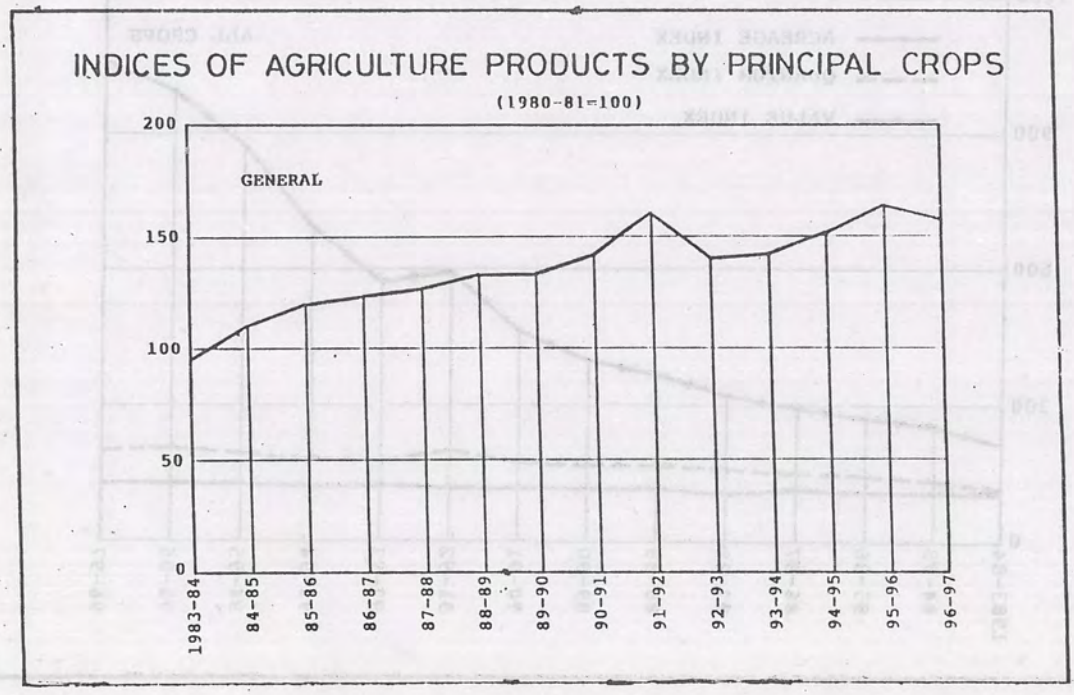
(1975-76-100)



4.3 (a) Indices of agriculture products by principal crops

Crops	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			(1980-81=100)				
General	96	111	120	124	127	134	134
Rice	105	101	96	111	104	104	103
Wheat	97	101	119	112	114	126	125
Barley	82	78	79	80	67	70	75
Jowar	98	101	96	103	78	108	114
Bajra	120	133	121	109	63	94	94
Maize	104	106	103	113	113	121	122
Grame	153	154	171	170	110	135	167
Cotton	69	141	170	185	206	200	204
Sugarcane	106	99	86	93	102	114	110
Rape & Mustard	85	93	100	85	81	99	92
Sesamum	48	74	82	68	40	56	83
Tobacco	118	129	116	103	103	110	101

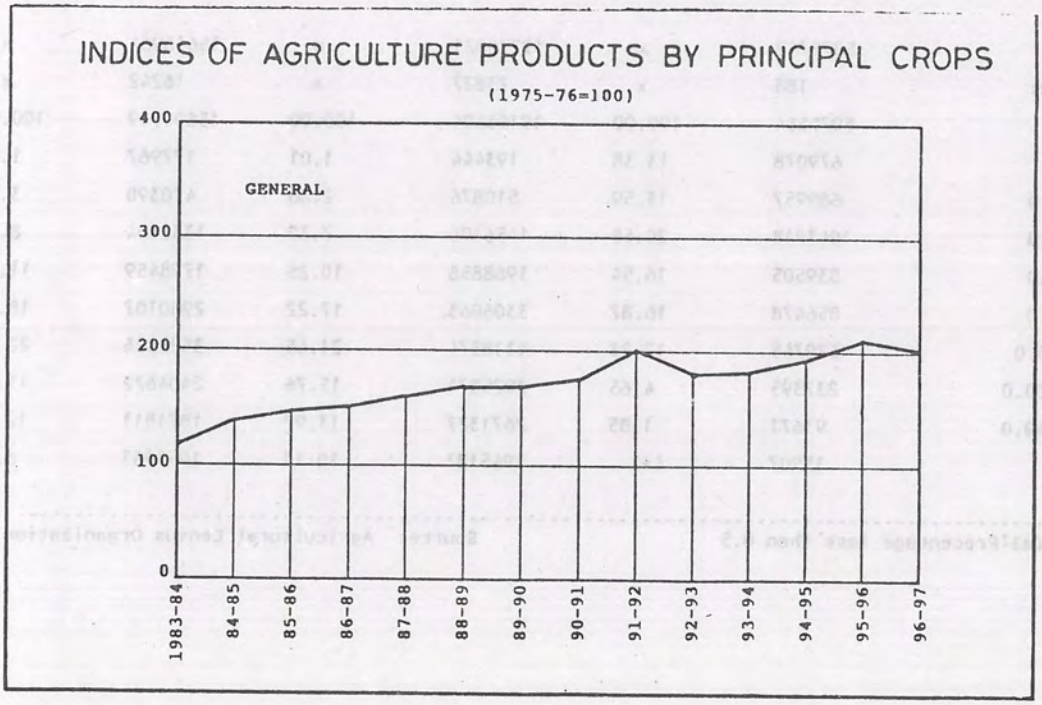
Crops	1990-91	1991-92	1992-93	1993-94	1994-95 (F)	1995-96 (R)	1996-97 (P)
General	142	161	141	143	152	165	158
Rice	109	110	103	132	121	137	149
Wheat	128	135	139	133	149	148	143
Barley	85	84	95	87	97	105	98
Jowar	104	98	104	92	115	111	110
Bajra	91	65	95	64	106	75	68
Maize	119	121	119	122	132	129	127
Grame	157	152	103	122	166	201	207
Cotton	230	306	216	192	208	253	224
Sugarcane	111	120	118	138	146	140	130
Rape & Mustard	91	87	82	78	91	101	101
Sesamum	118	158	188	177	200	217	255
Tobacco	111	144	151	149	119	119	121



4.3 (b) Indices of agriculture products by principal crops

Crops	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			(1975-76=100)				
General	118	139	147	151	160	168	168
Rice	128	127	84	133	124	122	123
Wheat	125	135	160	138	146	166	165
Barley	107	101	103	103	86	94	101
Jowar	79	82	78	84	64	88	93
Bajra	83	92	84	76	44	65	66
Maize	126	128	126	138	140	150	147
Grame	87	87	98	97	62	76	93
Cotton	96	196	237	257	297	277	283
Sugarcane	134	126	109	117	129	145	139
Rape & Mustard	81	88	94	80	76	93	87
Sesamum	80	123	135	113	65	93	138
Tobacco	137	150	135	119	120	127	118

Crops	1990-91	1991-92	1992-93	1993-94	1994-95 (F)	1995-96 (R)	1996-97 (P)
General	176	202	180	182	193	210	201
Rice	125	124	119	153	139	158	171
Wheat	168	180	186	178	199	198	191
Barley	109	108	122	112	125	134	126
Jowar	85	80	85	76	94	91	90
Bajra	64	45	66	45	74	52	47
Maize	148	150	147	151	164	159	157
Grame	88	85	58	69	93	114	116
Cotton	319	424	300	266	288	351	311
Sugarcane	141	152	149	174	185	177	164
Rape & Mustard	85	82	77	73	85	95	95
Sesamum	195	261	309	292	330	358	419
Tobacco	129	168	173	171	137	136	138



4.4 (a) Number and area of farms by size of farm 1980

(Area in hectares)

Size of farm (Hectares)	Farms		Farm area		Cultivate area	
	Number	Precent	Total	Precent	Total	Precent
All farms	4400103	x	19661959	x	16335549	x
Government farms	202	x	50039	x	18604	x
Private farms	4399901	100	19611920	100	16316942	100
Under 0.5	432620	10	124873	1	116140	1
0.51 to under 1.0	445706	10	327880	2	298296	2
1.0 to under 2.0	758963	17	1072363	5	978419	6
2.0 to under 3.0	721120	17	1710790	9	1580807	10
3.0 to under 5.0	944132	22	3666474	19	3362301	20
5.0 to under 10.0	718152	16	4780985	24	4184655	26
10.0 to under 20.0	267117	6	3432772	18	2806264	17
20.0 to under 60.0	97784	2	2840387	14	2053298	12
60.0 and above	14307	(a)	1655396	8	936762	6

4.4 (b) Numbers and area of farms by size of farm-1990

Size of farm (Hectares)	Farms		Farm area		Cultivate area	
	Number	Precent	Area (Hect)	Precent	Area (Hect)	Precent
All farms	5075742	x	19270021	x	15616961	x
Government farms	188	x	73827	x	16242	x
Private farms	5075554	100.00	19196194	100.00	15600719	100.00
Under 0.5	679078	13.38	193444	1.01	177967	1.14
0.1 to under 1.0	689957	13.59	510876	2.66	470390	3.02
1.0 to under 2.0	1043218	20.55	1456194	7.39	1332104	8.54
2.0 to under 3.0	839505	16.54	1968858	10.26	1798459	11.53
3.0 to under 5.0	856478	16.87	3306063	17.22	2960107	18.97
5.0 to under 10.0	620745	12.23	4118374	21.45	3525326	22.60
10.0 to under 20.0	237395	4.65	3025871	15.76	2404622	15.41
20.0 to under 60.0	93671	1.85	2671327	13.92	1871811	12.00
60.0 and above	15507	(a)	1945187	10.13	1059933	6.79

Note: x: Not (a): Precentage less than 0.5 Source: Agricultural Census Organization.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
WHEAT		AREA IN "000" HECTARES			
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
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	5993.5	1106.4	866.1	430.5	8396.5
1996-97 (P)	5839.9	1106.8	842.8	319.6	8109.1
		PRODUCTION IN "000" TONNES			
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 (P)	12371.0	2443.7	1064.6	771.2	16650.5
		YIELD PER HECTARE IN Kgs			
1982-83	1690.7	2048.9	1210.9	1480.9	1678.1
1983-84	1452.5	1925.2	1083.4	1560.0	1481.9
1984-85	1609.7	2018.5	1110.1	1575.7	1612.3
1985-86	1952.4	2107.3	1159.4	1666.8	1880.6
1986-87	1495.3	2134.7	1195.1	1738.8	1559.3
1987-88	1722.3	2127.6	1188.6	2136.9	1734.3
1988-89	1881.6	2258.5	1237.3	1895.3	1865.5
1989-90	1855.9	2039.7	1318.9	1901.9	1824.9
1990-91	1840.7	2159.0	1367.0	2052.6	1841.0
1991-92	2027.1	2234.9	1381.4	2154.3	1991.0
1992-93	1970.0	2190.8	1392.4	2108.1	1946.6
1993-94	1944.0	1914.4	1367.3	2266.5	1893.5
1994-95	2153.9	2181.7	1366.0	2320.4	2081.1
1995-96	2073.9	2119.3	1388.4	2160.5	2013.6
1996-97 (P)	2118.4	2207.9	1263.2	2413.0	2053.3

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
RICE		AREA IN "000" HECTARES			
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 (P)	1354.5	701.8	64.7	130.1	2251.1
		PRODUCTION IN "000" TONNES			
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
1995-96	1803.0	1697.2	118.2	348.1	3966.5
1996-97 (P)	1864.0	1961.5	123.5	355.8	4304.8
		YIELD PER HECTARE IN Kgs			
1982-83	1311.4	2171.0	1598.6	3143.0	1741.4
1983-84	1285.6	2048.2	1603.9	3106.5	1671.0
1984-85	1369.7	1950.1	1595.3	2761.7	1658.8
1985-86	1327.8	1829.8	1623.4	2712.0	1566.6
1986-87	1306.4	2147.7	1673.3	2872.9	1687.8
1987-88	1245.9	2130.1	1765.2	2566.9	1651.0
1988-89	1152.4	2093.8	1878.8	2616.7	1567.4
1989-90	1156.5	2044.9	1854.4	2618.3	1528.4
1990-91	1127.2	2108.3	1894.1	2641.2	1543.4
1991-92	1090.0	2148.3	1949.3	2640.0	1546.6
1992-93	1149.1	2237.7	1801.9	2711.1	1579.1
1993-94	1221.1	2781.2	1888.4	2756.0	1826.5
1994-95	1257.9	2351.2	1867.3	1911.5	1622.2
1995-96	1357.9	2642.4	1855.6	2719.5	1834.8
1996-97 (P)	1376.2	2795.0	1908.8	2734.8	1912.3

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
MAIZE		AREA IN "000" HECTARES			
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 (P)	325.4	10.5	531.6	3.6	871.1
		PRODUCTION IN "000" TONNES			
1982-83	450.0	9.8	542.9	2.6	1005.3
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 (P)	450.2	5.6	799.7	3.9	1259.4
		YIELD PER HECTARE IN Kgs			
1982-83	1334.1	541.4	1258.5	866.7	1272.9
1983-84	1338.1	515.8	1253.5	875.0	1270.1
1984-85	1344.6	517.4	1250.8	864.9	1270.5
1985-86	1225.6	517.9	1316.9	755.1	1255.6
1986-87	1309.7	520.0	1447.0	740.7	1361.4
1987-88	1202.3	483.3	1434.1	891.3	1319.7
1988-89	1317.8	475.5	1483.9	888.9	1390.7
1989-90	1318.1	489.8	1439.7	913.0	1366.7
1990-91	1329.4	489.8	1487.2	933.3	1401.4
1991-92	1334.1	494.3	1507.3	933.3	1419.6
1992-93	1242.7	495.9	1461.5	1023.8	1364.4
1993-94	1296.8	523.4	1453.7	1035.7	1380.8
1994-95	1334.4	524.6	1603.6	1071.4	1481.8
1995-96	1349.3	508.6	1548.7	1071.4	1457.1
1996-97 (P)	1383.5	533.3	1504.3	1083.3	1445.8

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
BAJRA					
		AREA IN "000" HECTARES			
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
1992-93	289.7	183.2	13.9	0.5	487.3
1993-94	278.7	14.9	8.9	0.5	303.0
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 (P)	279.1	15.6	7.6	0.6	302.9
		PRODUCTION IN "000" TONNES			
1982-83	160.2	52.8	6.5	0.4	219.9
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 (P)	132.6	8.6	4.0	0.4	145.6
		YIELD PER HECTARE IN Kgs			
1982-83	541.4	416.7	445.2	444.4	501.9
1983-84	553.6	368.9	448.3	428.6	463.3
1984-85	559.1	372.5	445.2	600.0	468.4
1985-86	547.0	370.0	444.4	500.0	460.8
1986-87	563.5	332.2	459.1	666.7	457.3
1987-88	456.9	524.9	431.2	666.7	462.2
1988-89	414.8	338.1	605.4	666.7	393.9
1989-90	429.2	340.2	581.7	600.0	399.1
1990-91	432.1	343.7	566.0	666.7	399.2
1991-92	430.7	513.4	596.2	600.0	443.4
1992-93	429.4	380.5	625.9	600.0	416.8
1993-94	447.4	516.8	539.3	600.0	453.8
1994-95	457.5	419.9	649.6	666.7	448.8
1995-96	473.3	186.5	575.0	666.7	397.0
1996-97 (P)	475.1	551.3	526.3	666.7	480.7

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
JOWAR		AREA IN "000" HECTARES			
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 (P)	245.9	85.6	11.3	26.8	369.6
		PRODUCTION IN "000" TONNES			
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 (P)	138.5	49.1	7.2	24.4	219.2
		YIELD PER HECTARE IN Kgs			
1982-83	541.4	632.7	467.0	595.2	569.4
1983-84	538.3	609.9	530.9	626.2	568.3
1984-85	570.1	600.2	497.7	651.0	583.6
1985-86	572.1	596.9	518.7	671.3	587.0
1986-87	570.2	599.4	511.6	732.1	589.9
1987-88	517.4	594.7	540.3	756.9	564.7
1988-89	508.5	592.8	708.7	830.8	575.4
1989-90	534.3	577.5	746.5	827.2	595.9
1990-91	533.7	578.7	704.2	717.7	573.6
1991-92	540.4	586.2	711.7	750.6	586.6
1992-93	540.7	584.6	717.6	809.0	591.0
1993-94	553.0	539.0	676.2	837.4	582.1
1994-95	557.5	540.7	690.6	857.1	601.1
1995-96	562.6	561.2	698.5	847.0	609.9
1996-97 (P)	563.2	573.6	637.2	910.4	593.1

Contd.

4.5 Area, production and yield per hectare of agricult ural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
BARLEY		**AREA IN "000" HECTARES**			
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(P)	42.4	22.9	58.8	39.8	163.9
		PRODUCTION IN "000" TONNES			
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
		YIELD PER HECTARE IN Kgs			
1982-83	662.3	531.7	824.1	708.2	704.3
1983-84	718.0	515.0	728.0	763.2	697.8
1984-85	694.5	511.8	728.3	798.5	692.6
1985-86	708.4	511.8	753.1	812.0	708.2
1986-87	717.3	510.1	784.1	930.6	736.1
1987-88	735.8	500.0	860.9	1063.1	771.0
1988-89	721.8	509.9	859.7	1000.0	771.9
1989-90	757.1	504.2	968.8	1117.6	848.7
1990-91	760.3	504.1	1045.2	1224.5	905.6
1991-92	807.6	512.5	1060.6	1252.9	938.9
1992-93	803.6	518.7	1065.8	1377.0	992.5
1993-94	812.2	457.6	1031.3	1387.4	967.5
1994-95	854.3	490.0	1028.4	1399.5	993.9
1995-96	864.3	481.0	1056.1	1371.5	1016.3

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
SUGARCANE		AREA IN "000" HECTARES			
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
1995-96	605.6	254.4	102.5	0.6	963.1
1996-97 (P)	604.2	251.2	108.4	0.7	964.5
		PRODUCTION IN "000" TONNES			
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
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 (P)	24010.2	13110.6	4841.6	36.0	41998.4
		YIELD PER HECTARE IN TONNES			
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 (P)	39.7	52.2	44.7	51.4	43.5

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
COTTON		AREA IN "000" HECTARES			
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	6.3	6.9	3154.6
		PRODUCTION IN "000" BALES OF 375 Lbs EACH			
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	7034.0	2250.2	0.6	20.0	9304.8
		YIELD PER HECTARE IN Kgs			
1982-83	343.3	416.6	207.9	306.2	364.1
1983-84	184.4	314.0	204.1	425.2	222.7
1984-85	482.9	374.0	212.6	382.7	450.0
1985-86	555.5	400.6	214.5	340.2	514.8
1986-87	588.7	347.7	216.5	315.9	526.9
1987-88	637.6	371.1	218.7	374.2	571.9
1988-89	602.5	334.2	218.7	425.2	544.5
1989-90	622.8	334.4	262.9	425.2	560.3
1990-91	680.6	356.5	276.4	425.2	615.1
1991-92	849.2	435.9	361.5	425.2	769.2
1992-93	574.7	349.1	238.1	425.2	543.0
1993-94	493.3	465.0	340.2	396.9	487.7
1994-95	561.6	537.7	226.8	313.0	557.7
1995-96	602.1	598.2	255.1	495.2	601.3
1996-97	471.0	636.6	16.2	493.0	501.7

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
COTTON SEED		AREA IN "000" HECTARES			
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	2286.8	547.6	0.8	0.2	2835.4
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
		PRODUCTION IN "000" TONNES			
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
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	633.6	0.4	4.5	3604.7
		YIELD PER HECTARE IN Kgs			
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	748	1144
1988-89	1205	668	429	850	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	1197	500	1000	1203

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
SUNHEMP		AREA IN "HECTARES"			
1982-83	10133.0	--	77.0	--	10210.0
1983-84	9967.0	--	67.0	--	10034.0
1984-85	9133.0	--	93.0	--	9226.0
1985-86	8402.0	--	71.0	--	8473.0
1986-87	7382.0	--	57.0	--	7439.0
1987-88	7761.0	--	18.0	--	7779.0
1988-89	6540.0	--	39.0	--	6579.0
1989-90	7643.0	--	21.0	--	7664.0
1990-91	5952.0	--	93.0	--	6045.0
1991-92	5352.0	--	50.0	--	5402.0
1992-93	5067.0	--	65.0	--	5132.0
1993-94	4007.0	--	62.0	--	4069.0
1994-95	3874.0	--	72.0	--	3946.0
1995-96	3742.0	--	38.0	--	3780.0
		PRODUCTION IN TONNES			
1982-83	6608.0	--	68.0	--	6676.0
1983-84	6710.0	--	61.0	--	6771.0
1984-85	6265.0	--	84.0	--	6349.0
1985-86	5766.0	--	64.0	--	5830.0
1986-87	5083.0	--	55.0	--	5138.0
1987-88	4528.0	--	19.0	--	4547.0
1988-89	3878.0	--	40.0	--	3918.0
1989-90	4738.0	--	26.0	--	4764.0
1990-91	3649.0	--	90.0	--	3739.0
1991-92	3330.0	--	56.0	--	3386.0
1992-93	3194.0	--	74.6	--	3268.6
1993-94	2524.0	--	72.0	--	2596.0
1994-95	2510.0	--	83.0	--	2593.0
1995-96	2423.0	--	44.0	--	2467.0
		YIELD PER HECTARE IN Kgs			
1982-83	652.1	--	883.1	--	653.9
1983-84	673.2	--	910.4	--	674.8
1984-85	686.0	--	903.2	--	688.2
1985-86	686.3	--	901.4	--	688.1
1986-87	688.6	--	964.9	--	690.7
1987-88	583.4	--	1055.6	--	584.5
1988-89	593.0	--	1025.6	--	595.5
1989-90	619.9	--	1238.1	--	621.6
1990-91	613.1	--	967.7	--	618.5
1991-92	622.2	--	1120.0	--	626.8
1992-93	630.4	--	1147.7	--	636.9
1993-94	629.9	--	1161.3	--	638.0
1994-95	647.9	--	1152.8	--	657.1
1995-96	647.5	--	1157.9	--	652.6

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
JUTE		AREA IN "HECTARES"			
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
		PRODUCTION IN TONNES			
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
		YIELD PER HECTARE IN Kgs			
1982-83	833	571	--	--	827
1983-84	878	556	--	--	871
1984-85	912	596	--	--	835
1985-86	921	667	--	--	907
1986-87	1110	600	600	--	1102
1987-88	964	667	--	--	962
1988-89	1014	750	--	--	1009
1989-90	919	667	--	--	913
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

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
TOBACCO					
		AREA IN "000" HECTARES			
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 (P)	17.9	0.3	27.5	2.7	48.4
		PRODUCTION IN "000" TONNES			
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	53.6	4.8	81.0
1995-96	21.1	0.4	53.7	4.9	80.1
		YIELD PER HECTARE IN Kgs			
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	1246	1000	1682	2133	1518
1987-88	1405	2000	2070	1625	1782
1988-89	1456	1333	2018	1875	1776
1989-90	1126	1000	1930	1778	1576
1990-91	1297	1500	2224	1947	1834
1991-92	1308	2000	2862	1952	2216
1992-93	1277	1333	2230	1696	1888
1993-94	1269	1333	1928	2000	1722
1994-95	1194	1333	1497	1778	1411
1995-96	1179	1333	2026	1815	1690

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
GUARSEED		AREA IN "000" HECTARES			
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	174.0	334.0	7.6	5.1	520.7
1995-96	163.4	17.4	5.3	2.1	188.2
1996-97 (P)	143.3	14.5	6.8	0.4	165.0
		PRODUCTION IN "000" TONNES			
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	10.1	2.9	204.6
1995-96	162.0	10.4	6.7	1.4	180.5
1996-97 (P)	145.6	8.4	8.6	0.3	162.9
		YIELD PER HECTARE IN Kgs			
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	991	57	1329	569	393
1995-96	991	598	1264	667	959
1996-97 (P)	1016	579	1265	750	987

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
GRAM		**AREA IN "000" HECTARES**			
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
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 (P)	906.4	87.5	103.2	10.6	1107.7
		PRODUCTION IN "000" TONNES			
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 (P)	472.6	73.6	47.6	8.5	602.3
		YIELD PER HECTARE IN Kgs			
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 (P)	521	841	461	802	544

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
MUNG		AREA IN "000" HECTARES			
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	7.0	199.0
1996-97 (P)	172.5	7.0	8.7	4.3	192.5
		PRODUCTION IN "000" TONNES			
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
1995-96	77.2	4.0	4.6	4.8	90.6
1996-97 (P)	78.7	2.9	5.0	2.9	89.5
		YIELD PER HECTARE IN Kgs			
1982-83	495	433	663	456	501
1983-84	433	420	663	468	459
1984-85	458	422	655	488	476
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	686	455
1996-97 (P)	456	414	575	674	465

Contd.

AGRICULTURE

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
MASH		AREA IN "000" HECTARES			
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	2.8	1.7	54.8
1995-96	52.3	1.9	2.3	1.7	58.2
1996-97 (P)	52.3	1.5	2.2	1.4	57.4
		PRODUCTION IN "000" TONNES			
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	24.7	0.8	1.7	1.2	28.4
1996-97 (P)	25.1	0.6	1.7	1.0	28.4
		YIELD PER HECTARE IN Kgs			
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	786	706	491
1995-96	472	421	739	706	488
1996-97 (P)	480	400	773	714	495

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
MASOOR		AREA IN "000" HECTARES			
1982-83	60.7	18.5	3.1	(a)	82.3
1983-84	35.5	9.7	3.6	(a)	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
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	8.3	0.8	61.1
1995-96	43.9	11.7	7.3	2.5	65.4
1996-97 (P)	47.8	12.1	7.3	2.6	69.8
		PRODUCTION IN "000" TONNES			
1982-83	20.1	8.3	1.5	(b)	29.9
1983-84	15.5	4.4	1.8	(b)	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	(b)	30.8
1988-89	24.6	4.4	3.8	(b)	32.8
1989-90	21.8	4.4	3.7	0.1	30.0
1990-91	18.8	4.5	3.9	(b)	27.2
1991-92	17.1	4.6	4.4	(b)	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	0.6	31.1
1995-96	22.7	5.7	3.9	1.8	34.1
1996-97 (P)	23.6	0	0	0	23.6
		YIELD PER HECTARE IN Kgs			
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	0	405
1988-89	421	463	507	0	434
1989-90	428	458	507	1000	442
1990-91	407	459	534	0	429
1991-92	424	465	524	0	445
1992-93	421	470	530	1000	444
1993-94	481	470	522	667	487
1994-95	508	475	530	750	509
1995-96	517	487	534	720	521
1996-97 (P)	494	0	0	0	338

Note:- (a) = Nominal (b) = Nominal

Contd.

AGRICULTURE

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
OTHER KHARIF PULSES		AREA IN "000" HECTARES			
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	2.7	2.6	0.8	11.7
1995-96	5.3	2.6	2.8	1.1	11.8
1996-97 (P)	4.9	1.5	2.8	0.8	10.0
		PRODUCTION IN "000" TONNES			
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 (P)	2.4	0.6	1.5	0.7	5.2
		YIELD PER HECTARE IN Kgs			
1982-83	493	519	566	750	518
1983-84	493	520	579	714	523
1984-85	532	513	561	714	538
1985-86	516	513	500	800	518
1986-87	522	506	452	800	509
1987-88	438	472	571	750	476
1988-89	427	455	536	800	463
1989-90	450	424	516	800	467
1990-91	440	437	486	625	458
1991-92	450	440	517	778	483
1992-93	388	440	520	818	454
1993-94	403	421	538	1000	455
1994-95	482	407	538	875	504
1995-96	491	423	536	818	517
1996-97 (P)	490	400	536	875	520

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
OTHER RABI PULSES		AREA IN "000" HECTARES			
1982-83	0.7	6.9	(a)	--	7.6
1983-84	0.6	1.9	0.1	--	2.6
1984-85	0.5	1.6	(a)	--	2.1
1985-86	0.6	1.6	(a)	--	2.2
1986-87	0.7	1.4	(a)	--	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	2.3	0.5	--	3.4
1995-96	0.6	2.4	0.5	--	3.5
1996-97 (P)	0.4	2.4	0.5	--	3.3
		PRODUCTION IN "000" TONNES			
1982-83	0.3	2.6	(b)	--	2.9
1983-84	0.3	0.7	0.1	--	1.1
1984-85	0.3	0.6	(b)	--	0.9
1985-86	0.3	0.6	(b)	--	0.9
1986-87	0.3	0.6	(b)	--	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 (P)	0.5	--	--	--	0.5
		YIELD PER HECTARE IN Kgs			
1982-83	428.6	376.8	--	--	381.6
1983-84	500.0	368.4	--	--	423.1
1984-85	600.0	375.0	--	--	428.6
1985-86	500.0	375.0	--	--	409.1
1986-87	428.6	428.6	--	--	428.6
1987-88	400.0	400.0	400.0	--	400.0
1988-89	375.0	434.8	333.3	--	411.8
1989-90	444.4	409.1	428.6	--	421.1
1990-91	500.0	409.1	428.6	--	428.6
1991-92	500.0	391.3	375.0	--	410.3
1992-93	500.0	434.8	333.3	--	432.4
1993-94	571.4	434.8	400.0	--	457.1
1994-95	500.0	434.8	400.0	--	441.2
1995-96	500.0	458.3	400.0	--	457.1
1996-97 (P)	1250.0	--	--	--	151.5

Note:- (a) = Nominal (b) = Nominal

Contd.

AGRICULTURE

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
RAPESEED & MUSTARD		AREA IN "000" HECTARES			
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 (P)	166.7	80.3	32.8	39.6	319.4
		PRODUCTION IN "000" TONNES			
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
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 (P)	...	...	...	...	...
		YIELD PER HECTARE IN Kgs			
1982-83	694.5	600.4	479.6	551.5	638.1
1983-84	848.6	599.4	423.3	567.8	692.6
1984-85	804.4	576.6	430.3	574.4	676.9
1985-86	830.3	577.6	442.3	580.2	712.8
1986-87	853.4	578.8	438.4	588.5	704.1
1987-88	969.9	575.9	381.4	687.8	759.4
1988-89	913.8	578.2	428.6	658.9	746.4
1989-90	929.6	579.3	493.4	671.4	759.0
1990-91	923.9	581.2	484.6	677.9	752.2
1991-92	951.0	583.6	468.7	691.3	766.8
1992-93	894.1	587.9	474.4	672.6	727.0
1993-94	900.6	600.3	481.6	675.2	735.2
1994-95	940.7	617.1	474.1	680.1	763.1
1995-96	945.3	708.6	477.0	683.3	796.3
1996-97 (P)	...	...	...	...	...

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
GROUNDNUT		AREA IN "000" HECTARES			
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	86.0	3.6	12.8	--	102.4
1996-97 (P)	85.9	3.3	15.6	--	104.8
		PRODUCTION IN "000" TONNES			
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	80.9	6.8	18.1	--	105.8
1995-96	86.0	6.8	20.1	--	112.9
1996-97 (P)	86.7	6.4	24.3	--	117.4
		YIELD PER HECTARE IN Kgs			
1982-83	1150.3	1812.5	1612.2	--	1213.6
1983-84	1137.2	1843.8	1611.9	--	1212.1
1984-85	1079.2	1843.8	1611.1	--	1169.2
1985-86	1055.7	1843.8	1580.0	--	1149.4
1986-87	1094.9	1875.0	1637.7	--	1194.3
1987-88	618.9	1736.8	1500.0	--	783.5
1988-89	1048.8	1756.8	1557.1	--	1139.5
1989-90	906.8	1700.0	1600.0	--	1020.0
1990-91	979.9	1707.3	1588.9	--	1082.3
1991-92	969.0	1739.1	1610.0	--	1081.0
1992-93	975.3	1571.4	1605.8	--	1066.5
1993-94	916.9	1885.7	1559.1	--	1042.4
1994-95	995.1	1888.9	1547.0	--	1095.2
1995-96	1000.0	1888.9	1570.3	--	1102.5
1996-97 (P)	1009.3	1939.4	1557.7	--	1120.2

Contd.

4.5 Area, production and yield per hectare of agricult ural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
SESAMUM		**AREA IN "000" HECTARES**			
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
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	82.2	1.7	1.3	4.2	89.4
1996-97 (P)	96.4	0.7	1.1	1.3	99.5
		PRODUCTION IN "000" TONNES			
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	0.5	1.9	39.4
1996-97 (P)	43.6	0.2	0.4	0.7	44.9
		YIELD PER HECTARE IN Kgs			
1982-83	415.0	308.4	285.7	500.0	378.9
1983-84	415.4	311.5	333.3	500.0	392.9
1984-85	431.4	311.3	333.3	478.3	394.7
1985-86	419.6	314.6	428.6	458.3	397.3
1986-87	418.1	306.5	285.7	458.3	376.5
1987-88	401.3	384.6	400.0	400.0	400.0
1988-89	405.7	352.9	333.3	500.0	405.6
1989-90	402.4	352.9	333.3	476.2	403.2
1990-91	418.8	318.8	285.7	437.5	404.5
1991-92	412.2	368.4	428.6	500.0	412.9
1992-93	413.4	368.4	375.0	476.2	413.6
1993-94	442.5	375.0	428.6	500.0	441.9
1994-95	455.2	391.3	357.1	450.0	451.4
1995-96	442.8	352.9	384.6	452.4	440.7
1996-97 (P)	452.3	285.7	363.6	538.5	451.3

Contd.

4.5 Area, production and yield per hectare of agricult ural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
SUNFLOWER		AREA IN HECTARES			
1982-83	11819	8093	2750	--	22662
1983-84	12092	5064	1101	--	18257
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	--	54027
1993-94	24604	14626	3112	--	42342
1994-95	45312	17645	3320	2100	68377
1995-96	55339	21787	729	4005	81860
1996-97 (P)	...	...	...	...	...
		PRODUCTION IN TONNES			
1982-83	9810	6718	2283	--	18811
1983-84	10037	4203	915	--	15155
1984-85	13454	3836	773	--	18063
1985-86	12187	5394	6	--	17587
1986-87	32054	4183	19	--	36256
1987-88	35866	6247	418	--	42531
1988-89	29365	4514	536	--	34415
1989-90	20098	4421	60	--	24579
1990-91	27950	6442	257	--	34649
1991-92	72000	10811	501	--	83312
1992-93	45300	12600	3200	--	61100
1993-94	31034	14150	4045	--	49229
1994-95	61331	17435	4253	2680	85699
1995-96	75268	21843	656	1541	99308
1996-97 (P)	...	...	...	...	...
		YIELD PER HECTARE IN Kgs			
1982-83	830	830	830	--	830
1983-84	830	830	831	--	830
1984-85	830	830	830	--	830
1985-86	879	913	158	--	888
1986-87	1220	604	268	--	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	1205	909	1249	--	1131
1993-94	1261	967	1300	--	1163
1994-95	1354	988	1281	1276	1253
1995-96	1360	1003	900	385	1213
1996-97 (P)	...	...	...	...	...

Contd.

AGRICULTURE

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
SOYBEAN		AREA IN"000"HECTARES			
1982-83	774	98	4034	--	4906
1983-84	138	65	4262	--	4465
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	--	5503
1995-96	--	282	1850	--	2132
1996-97 (P)	--	129	5520	--	5649
		PRODUCTION IN TONNES			
1982-83	714	91	1281	--	2086
1983-84	127	60	1384	--	1571
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
1992-93	--	677	1572	124	2373
1993-94	--	538	4480	250	5268
1994-95	--	308	6410	--	6718
1995-96	--	289	2405	--	2694
1996-97 (P)	--	131	7180	--	7311
		YIELD PER HECTARE IN Kgs			
1982-83	922	929	318	--	425
1983-84	920	923	325	--	352
1984-85	917	930	338	--	359
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	521	797
1994-95	--	1017	1233	--	1221
1995-96	--	1025	1300	--	1264
1996-97 (P)	--	1016	1301	--	1294

Contd.

4.5 Area, production and yield per hectare of agricultural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
SAFFLOWER		AREA IN HECTARES			
1982-83	1790	6070	233	--	8093
1983-84	112	2833	2	--	2947
1984-85	--	2072	57	--	2129
1985-86	--	2674	--	--	2674
1986-87	--	2508	--	--	2508
1987-88	--	1141	--	--	1141
1988-89	--	206	--	--	206
1989-90	--	449	--	--	449
1990-91	--	374	--	--	374
1991-92	--	800	--	--	800
1992-93	--	618	--	1010	1628
1993-94	--	646	--	1050	1696
1994-95	--	652	--	1050	1702
1995-96	--	746	--	485	1231
1996-97 (P)	--	1298	--	314	1612
		PRODUCTION IN TONNES			
1982-83	991	3359	129	--	4479
1983-84	62	1568	1	--	1631
1984-85	--	1147	31	--	1178
1985-86	--	2925	--	--	2925
1986-87	--	890	--	--	890
1987-88	--	472	--	--	472
1988-89	--	102	--	--	102
1989-90	--	234	--	--	234
1990-91	--	198	--	--	198
1991-92	--	543	--	--	543
1992-93	--	451	--	184	635
1993-94	--	475	--	365	840
1994-95	--	488	--	444	932
1995-96	--	562	--	217	779
1996-97 (P)	--	961	--	118	1079
		YIELD PER HECTARE IN Kgs			
1982-83	554	553	554	--	553
1983-84	554	553	500	--	553
1984-85	--	554	544	--	553
1985-86	--	1094	--	--	1094
1986-87	--	355	--	--	355
1987-88	--	414	--	--	414
1988-89	--	495	--	--	495
1989-90	--	521	--	--	521
1990-91	--	529	--	--	529
1991-92	--	679	--	--	679
1992-93	--	730	--	182	390
1993-94	--	735	--	348	495
1994-95	--	748	--	423	548
1995-96	--	753	--	447	633
1996-97 (P)	--	740	--	376	669

Contd.

4.5 Area, production and yield per hectare of agricult ural crops

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
LINSEED		AREA IN HECTARES			
1982-83	6718	1663	33	--	8414
1983-84	6156	2568	4	--	8728
1984-85	6392	3027	--	--	9419
1985-86	7158	3333	--	--	10491
1986-87	6457	3399	(a)	--	9856
1987-88	5803	3050	--	--	8853
1988-89	5487	3748	--	--	9235
1989-90	4934	3749	--	--	8683
1990-91	3974	4228	--	--	8202
1991-92	4097	4654	--	--	8751
1992-93	3680	4658	--	--	8338
1993-94	3213	4393	--	--	7606
1994-95	3463	4264	--	--	7727
1995-96	3485	4821	--	--	8306
		PRODUCTION IN TONNES			
1982-83	4293	747	19	--	5059
1983-84	4041	943	2	--	4986
1984-85	4080	1090	--	--	5170
1985-86	4409	1213	--	--	5622
1986-87	4097	1243	(b)	--	5340
1987-88	3522	1102	--	--	4624
1988-89	3428	1351	--	--	4779
1989-90	3108	1357	--	--	4465
1990-91	2555	1571	--	--	4126
1991-92	2613	1752	--	--	4365
1992-93	2327	1775	--	--	4102
1993-94	2266	1635	--	--	3901
1994-95	2556	1595	--	--	4151
1995-96	2580	2029	--	--	4609
		YIELD PER HECTARE IN Kgs			
1982-83	639	449	576	--	601
1983-84	656	367	500	--	571
1984-85	638	360	--	--	549
1985-86	616	364	--	--	536
1986-87	635	366	--	--	542
1987-88	607	361	--	--	522
1988-89	625	360	--	--	517
1989-90	630	362	--	--	514
1990-91	643	372	--	--	503
1991-92	638	376	--	--	499
1992-93	632	381	--	--	492
1993-94	705	372	--	--	513
1994-95	738	374	--	--	537
1995-96	740	421	--	--	555

Note:- (a)=Less than 0.5 heactor
(b)=Less than 0.5 tonne

Contd.

4.5 Area, production and yield per hectare of agricult ural crops

YEAR	PUNJAB	SINDH	N.W.F.P	BALOCHISTAN	PAKISTAN
CASTORSEED		AREA IN HECTARES			
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	89	1807	--	263	2159
1994-95	65	3103	--	6840	10008
1995-96	85	3105	--	8220	11410
1996-97 (P)	...	2245	...	4000	6245
		PRODUCTION IN TONNES			
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 (P)	...	1607	...	3080	4687
		YIELD PER HECTARE IN Kgs			
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	1213	701	--	760	730
1994-95	1354	711	--	757	747
1995-96	1376	715	--	766	757
1996-97 (P)	...	716	--	770	751

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
CITRUS FRUITS	AREA IN "000" HECTARES				
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
	PRODUCTION IN "000" TONNES				
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	1872.2	35.1	35.8	16.3	1959.4
	YIELD PER HECTARE IN Kgs				
1982-83	10054	9857	8273	5000	9985
1983-84	9611	9189	8235	4600	9547
1984-85	9588	8974	8324	4667	9521
1985-86	9646	9000	8412	4667	9582
1986-87	9618	9053	8286	5500	9558
1987-88	8916	9132	8216	5000	8887
1988-89	9232	9000	8444	5857	9196
1989-90	9255	8675	8444	6429	9213
1990-91	9336	8488	8405	6714	9285
1991-92	9295	8610	8605	6909	9250
1992-93	9508	8524	8538	7923	9451
1993-94	10084	8610	8575	7706	9997
1994-95	10223	8585	8439	8722	10135
1995-96	10214	8357	8524	8579	10121

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
MANGO		AREA IN "000" HECTARES			
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	36.7	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	1.7	89.4
		PRODUCTION IN "000" TONNES			
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
		YIELD PER HECTARE IN Kgs			
1982-83	12310	7819	14000	7167	10068
1983-84	11000	7817	14000	7333	9480
1984-85	11057	7698	15000	6143	9478
1985-86	10990	7678	15000	5857	9474
1986-87	10963	7701	8000	6286	9492
1987-88	9996	7666	8500	7571	8979
1988-89	10322	7676	8500	6875	9165
1989-90	10447	7693	9000	7125	9262
1990-91	10503	7278	9500	7500	9087
1991-92	10686	7237	9500	7727	9153
1992-93	11412	7243	10000	8231	9494
1993-94	12146	7259	10000	8467	9897
1994-95	12163	7372	10500	9313	10008
1995-96	12475	7385	11000	8882	10154

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
BANANA		**AREA IN "000" HECTARES**			
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	2.5	21.3	0.6	0.2	24.6
		PRODUCTION IN "000" TONNES			
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	51.6	12.4	1.7	81.8
		YIELD PER HECTARE IN Kgs			
1982-83	5000	8889	19667	11000	8842
1983-84	5100	8890	17833	10000	8753
1984-85	5095	8868	18000	8000	8707
1985-86	5182	8887	19200	7000	8689
1986-87	4818	9131	18000	9000	8907
1987-88	5000	9158	17600	9000	8943
1988-89	5000	9100	18600	10000	8883
1989-90	5250	9107	18600	12000	8928
1990-91	5261	9051	18600	12000	8890
1991-92	5407	2413	18000	13000	3912
1992-93	6250	2522	20833	13000	4228
1993-94	6160	2587	18000	14000	4256
1994-95	6280	2396	18143	15000	3313
1995-96	6440	2423	20667	8500	3325

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
APPLE		AREA IN "000" HECTARES			
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
		PRODUCTION IN "000" TONNES			
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
		YIELD PER HECTARE IN Kgs			
1982-83	6667	2000	11978	9118	9969
1983-84	6667	2000	12119	8690	9632
1984-85	6667	2000	11800	8725	9635
1985-86	7091	2000	11391	8773	9595
1986-87	6667	2000	14723	8570	10573
1987-88	6750	2000	14909	9402	11099
1988-89	7167	2000	14269	8022	9867
1989-90	7583	2000	14057	8844	10375
1990-91	8083	2000	13417	9545	10658
1991-92	10000	2000	10763	10618	10622
1992-93	10000	2000	10692	10876	10796
1993-94	10000	2000	10500	11417	11200
1994-95	11000	2000	10575	13897	13196
1995-96	7667	2000	10625	13952	13242

Contd.

AGRICULTURE

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
GUAVA		AREA IN"000"HECTARES			
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
		PRODUCTION IN"000"TONNES			
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	4.6	441.5
		YIELD PER HECTARE IN Kgs			
1982-83	7333	6111	9600	6000	7362
1983-84	7425	6148	9950	7000	7466
1984-85	7432	6185	10050	5000	7461
1985-86	7402	6037	10100	5333	7428
1986-87	7342	6037	10143	5333	7384
1987-88	7215	6074	10045	5667	7273
1988-89	7435	5893	9625	6000	7446
1989-90	7499	5893	9692	6333	7517
1990-91	7559	5897	9741	6667	7576
1991-92	7574	6029	9778	7000	7583
1992-93	7585	6088	9643	6600	7589
1993-94	7592	5886	9893	6667	7591
1994-95	7741	5914	9690	7667	7726
1995-96	8037	5943	9833	6571	7984

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
APRICOT		AREA IN"000"HECTARES			
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
		PRODUCTION IN"000"TONNES			
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
1994-95	0.4	--	18.2	159.5	178.1
1995-96	0.4	--	19.0	171.2	190.6
		YIELD PER HECTARE IN Kgs			
1982-83	3000	--	7889	12964	11500
1983-84	4000	--	9000	12258	11341
1984-85	4000	--	10083	12030	11348
1985-86	4000	--	9500	11667	10980
1986-87	5000	--	10923	12000	11604
1987-88	5000	--	11154	12390	11964
1988-89	6000	--	11385	11979	11754
1989-90	6000	--	10786	12604	12095
1990-91	4000	--	11357	13204	12656
1991-92	4000	--	11200	13879	13268
1992-93	4000	--	10875	14095	13418
1993-94	4000	--	11250	14430	13873
1994-95	4000	--	10706	16789	15761
1995-96	4000	--	11176	17469	16431

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
PEACH		AREA IN"000"HECTARES			
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
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	0.1	--	1.0	2.8	3.9
		PRODUCTION IN"000"TONNES			
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
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	32.5	44.7
		YIELD PER HECTARE IN Kgs			
1982-83	7000	--	7000	12000	10182
1983-84	3000	--	7333	11000	9417
1984-85	3000	--	7333	9200	8357
1985-86	3000	--	7333	8727	8067
1986-87	3000	--	5500	8667	7588
1987-88	4000	--	6600	8846	8000
1988-89	6000	--	7400	9714	8950
1989-90	7000	--	8833	11071	10238
1990-91	4000	--	8571	11000	9909
1991-92	5500	--	10750	10632	10310
1992-93	8000	--	10444	11095	10806
1993-94	8000	--	11222	9962	10222
1994-95	9000	--	11222	10815	10865
1995-96	10000	--	11200	11607	11462

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
PEARS		AREA IN"000"HECTARES			
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
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	0.3	--	2.4	0.1	2.8
		PRODUCTION IN"000"TONNES			
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
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
		YIELD PER HECTARE IN Kgs			
1982-83	5500	--	12375	8000	10903
1983-84	7667	--	12625	9000	11964
1984-85	8000	--	12280	10000	11759
1985-86	8000	--	12240	10000	11724
1986-87	7000	--	12320	10000	11690
1987-88	8000	--	12400	10000	11862
1988-89	8333	--	12200	10000	11724
1989-90	8667	--	13091	9000	12423
1990-91	7000	--	13091	9000	12440
1991-92	6667	--	13818	9000	12808
1992-93	9500	--	13348	9000	12885
1993-94	6333	--	13522	9000	12556
1994-95	6333	--	13696	9000	12704
1995-96	6667	--	13375	9000	12500

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
PLUMS		AREA IN"000"HECTARES			
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
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
		PRODUCTION IN"000"TONNES			
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
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	0.5	-	35.4	40.4	76.3
		YIELD PER HECTARE IN Kgs			
1982-83	4000	--	10923	12889	11222
1983-84	13000	--	10500	12100	10974
1984-85	6500	--	10714	11364	10683
1985-86	6500	--	10679	11818	10780
1986-87	6500	--	10893	11583	10881
1987-88	6500	--	10929	11538	10907
1988-89	12000	--	10750	11571	11047
1989-90	13000	--	10724	12643	11386
1990-91	6000	--	10516	13643	11370
1991-92	5000	--	10719	14000	11808
1992-93	5000	--	10938	13273	11764
1993-94	5000	--	10758	11704	11082
1994-95	5000	--	10818	12893	11661
1995-96	5000	--	10727	13931	12111

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
GRAPES		AREA IN"000"HECTARES			
1982-83	0.1	(a)	(a)	2.6	2.7
1983-84	(a)	(a)	0.1	2.7	2.8
1984-85	(a)	(a)	(a)	2.8	2.8
1985-86	(a)	(a)	(a)	2.8	2.8
1986-87	(a)	(a)	(a)	2.9	2.9
1987-88	--	(a)	(a)	2.9	2.9
1988-89	--	(a)	0.1	3.1	3.2
1989-90	--	(a)	0.1	3.1	3.2
1990-91	--	(a)	0.1	3.1	3.2
1991-92	--	(a)	0.1	3.4	3.5
1992-93	--	(a)	0.1	3.7	3.8
1993-94	--	(a)	0.1	8.0	8.1
1994-95	--	(a)	0.1	8.1	8.2
1995-96	--	(a)	0.1	8.3	8.4
		PRODUCTION IN"000"TONNES			
1982-83	0.3	(b)	0.1	25.7	26.1
1983-84	0.1	(b)	0.1	26.2	26.4
1984-85	0.2	(b)	0.1	26.6	26.9
1985-86	0.2	(b)	0.1	28.3	28.6
1986-87	0.1	(b)	0.1	29.3	29.5
1987-88	--	(b)	0.2	30.3	30.5
1988-89	--	(b)	0.3	31.0	31.3
1989-90	--	(b)	0.9	31.7	32.6
1990-91	--	(b)	1.0	31.8	32.8
1991-92	--	(b)	1.2	34.3	35.5
1992-93	--	(b)	1.3	36.3	37.6
1993-94	--	(b)	1.3	39.0	40.3
1994-95	--	(b)	1.4	41.5	42.9
1995-96	--	(b)	1.3	70.6	71.9
		YIELD PER HECTARE IN Kgs			
1982-83	3000	--	--	9885	9667
1983-84	--	--	1000	9704	9429
1984-85	--	--	--	9500	9607
1985-86	--	--	--	10107	10214
1986-87	--	--	--	10103	10172
1987-88	--	--	--	10448	10517
1988-89	--	--	3000	10000	9781
1989-90	--	--	9000	10226	10188
1990-91	--	--	10000	10258	10250
1991-92	--	--	12000	10088	10143
1992-93	--	--	13000	9811	9895
1993-94	--	--	13000	4875	4975
1994-95	--	--	14000	5123	5232
1995-96	--	--	13000	8506	8560

Note:-
(a)=less then 0.5 heactor (b)=less then 0.5 tonne

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
POMEGRANATE		AREA IN"000"HECTARES			
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	3.9	6.2
		PRODUCTION IN"000"TONNES			
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
		YIELD PER HECTARE IN Kgs			
1982-83	5923	--	8000	19083	12077
1983-84	6000	--	9000	16083	10276
1984-85	6111	--	10000	16333	10194
1985-86	5895	--	11000	14286	9500
1986-87	5909	--	18000	13867	9368
1987-88	6211	--	11000	14563	10056
1988-89	6316	--	12000	13611	9921
1989-90	6444	--	16000	14526	10737
1990-91	6765	--	8500	15316	11132
1991-92	6455	--	9500	16960	11939
1992-93	6619	--	10000	17286	12608
1993-94	6667	--	10000	17919	13717
1994-95	6857	--	10500	21184	15902
1995-96	7048	--	9000	21462	16177

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
DATES		AREA IN"000"HECTARES			
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
		PRODUCTION IN"000"TONNES			
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	91.5	30.7	5.9	403.4	531.5
1995-96	91.5	31.5	6.0	403.6	532.6
		YIELD PER HECTARE IN Kgs			
1982-83	6753	6352	7333	9121	7334
1983-84	6568	5902	7400	9264	7120
1984-85	6578	5893	7400	9086	7076
1985-86	6700	5870	7500	8989	6941
1986-87	6634	5722	6900	9032	6842
1987-88	6493	5860	7444	9011	6861
1988-89	6493	5824	6444	9074	6818
1989-90	6552	5690	6875	9125	6797
1990-91	6727	5674	6111	9167	6840
1991-92	6836	5758	6333	9168	6908
1992-93	8018	4492	6444	9159	6680
1993-94	8145	4335	6556	9523	7904
1994-95	8243	1574	6556	9605	7231
1995-96	8243	1599	6667	9564	7207

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
ALMONDS		AREA IN"000"HECTARES			
1982-83	(a)	--	0.2	6.3	6.5
1983-84	(a)	--	0.2	6.5	6.7
1984-85	(a)	--	0.3	6.6	6.9
1985-86	(a)	--	0.3	6.7	7.0
1986-87	(a)	--	0.3	6.9	7.2
1987-88	(a)	--	0.3	7.0	7.3
1988-89	(a)	--	0.3	7.2	7.5
1989-90	(a)	--	0.3	7.2	7.5
1990-91	(a)	--	0.3	7.2	7.5
1991-92	(a)	--	0.3	8.3	8.6
1992-93	(a)	--	0.3	8.8	9.1
1993-94	(a)	--	0.4	9.9	10.3
1994-95	(a)	--	0.3	10.0	10.3
1995-96	(a)	--	0.3	10.1	10.4
		PRODUCTION IN"000"TONNES			
1982-83	0.1	--	0.5	26.5	27.1
1983-84	(b)	--	0.7	27.3	28.0
1984-85	(b)	--	0.8	27.7	28.5
1985-86	(b)	--	0.8	28.4	29.2
1986-87	(b)	--	0.8	28.5	29.3
1987-88	(b)	--	0.8	29.0	29.8
1988-89	(b)	--	0.7	29.4	30.1
1989-90	(b)	--	0.8	30.1	30.9
1990-91	(b)	--	1.6	30.8	32.4
1991-92	(b)	--	2.9	35.4	38.3
1992-93	(b)	--	2.9	37.1	40.0
1993-94	(b)	--	3.0	42.2	45.2
1994-95	(b)	--	3.1	45.9	49.0
1995-96	(b)	--	2.8	46.5	49.3
		YIELD PER HECTARE IN Kgs			
1982-83	100	--	2500	4206	4169
1983-84	0	--	3500	4200	4179
1984-85	--	--	2667	4197	4130
1985-86	--	--	2667	4239	4171
1986-87	--	--	2667	4130	4069
1987-88	--	--	2667	4143	4082
1988-89	--	--	2333	4083	4013
1989-90	--	--	2667	4181	4120
1990-91	--	--	5333	4278	4320
1991-92	--	--	9667	4265	4453
1992-93	--	--	9667	4216	4396
1993-94	--	--	7500	4263	4388
1994-95	--	--	10333	4590	4757
1995-96	--	--	9333	4604	4740

Note-
(a)= less than 0.5 hectare
(b)= less than 0.5 tonne

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
ALL FRUITS		AREA IN"000"HECTARES			
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	139.0	623.2
		PRODUCTION IN"000"TONNES			
1982-83	2135.2	508.9	226.5	300.0	3170.6
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	1677.3	6105.6
		YIELD PER HECTARE IN Kgs			
1982-83	8662	7584	10584	8902	8599
1983-84	8384	7482	10609	8674	8376
1984-85	8400	7424	10578	8563	8375
1985-86	8454	7320	10439	8540	8383
1986-87	7658	7481	11340	8558	7906
1987-88	8312	7499	11302	8935	8395
1988-89	8606	7447	11178	8516	8530
1989-90	8691	7417	11117	8983	8628
1990-91	8775	7191	10934	9348	8668
1991-92	8775	6176	10382	9990	8602
1992-93	8838	5842	10488	10150	8632
1993-94	9306	5797	10454	9905	8985
1994-95	9422	4817	10454	11156	9099
1995-96	10016	4940	11543	12067	9797

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
ONION		**AREA IN"000"HECTARES**			
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	16.1	70.4
1994-95	19.7	30.3	6.7	18.2	74.9
1995-96	20.0	32.8	6.8	18.3	77.9
1996-97 (P)	20.5	33.1	7.1	19.3	80.0
		PRODUCTION IN"000"TONNES			
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
1996-97 (P)	...	...	...	...	...
		YIELD PER HECTARE IN Kgs			
1982-83	11449	8922	12304	14136	10481
1983-84	11589	8907	12148	14314	10620
1984-85	11492	8911	12552	14452	10676
1985-86	11582	10360	12667	14000	11306
1986-87	11035	9144	13026	19508	11288
1987-88	10333	9117	14021	19235	11428
1988-89	11096	9965	14136	19083	12232
1989-90	9723	10204	12346	19372	12166
1990-91	9807	10360	11793	19406	11986
1991-92	9820	10781	12656	19564	12639
1992-93	9652	10804	13379	19205	12629
1993-94	9940	11041	13910	19441	12947
1994-95	10416	11706	13448	19951	13526
1995-96	10605	12963	13721	20055	14090
1996-97 (P)	...	...	...	...	...

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
GARLIC		AREA IN"000"HECTARES			
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	3.4	0.3	8.6
1995-96	2.6	2.8	3.5	0.3	9.2
		PRODUCTION IN"000"TONNES			
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
		YIELD PER HECTARE IN Kgs			
1982-83	11125	5962	8238	7000	8016
1983-84	11625	5962	7857	8000	8031
1984-85	11529	6040	7955	8000	8154
1985-86	11278	6040	8136	11000	8242
1986-87	10158	6167	8720	12000	8275
1987-88	10833	6120	8552	11000	8315
1988-89	11368	6125	8429	9000	8444
1989-90	11000	6043	9333	11000	8474
1990-91	9737	6318	9524	10000	8476
1991-92	10238	5958	9444	13000	8575
1992-93	10429	6000	9828	7000	8711
1993-94	9913	6208	9714	7500	8623
1994-95	10500	6000	10000	9000	8942
1995-96	10308	6071	10229	9667	8967

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
CHILLIES		AREA IN"000"HECTARES			
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	61.5
1991-92	13.2	66.9	0.3	3.9	84.3
1992-93	12.5	28.4	0.3	4.2	45.4
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	13.9	67.9	0.4	4.1	86.3
1996-97 (P)	15.3	68.3	0.3	3.2	87.1
		PRODUCTION IN"000"TONNES			
1982-83	29.6	71.3	0.7	2.2	103.8
1983-84	34.5	59.4	0.7	2.3	96.9
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	0.3	6.2	94.8
1995-96	22.0	107.4	0.4	6.4	136.2
1996-97 (P)	24.1	110.5	0.4	5.1	140.1
		YIELD PER HECTARE IN Kgs			
1982-83	1518	1714	1000	1467	1640
1983-84	1533	1329	1167	1437	1396
1984-85	1651	1342	1167	1500	1435
1985-86	1683	1351	1000	1455	1444
1986-87	1680	1352	1200	1432	1430
1987-88	1612	1304	1000	1611	1391
1988-89	1608	1169	1000	1647	1292
1989-90	1616	1834	1000	1657	1768
1990-91	1620	1650	1000	1639	1641
1991-92	1682	1691	1000	1718	1688
1992-93	1664	1651	1333	1714	1659
1993-94	1694	1692	1000	1727	1691
1994-95	1588	977	1000	1550	1096
1995-96	1583	1582	1000	1561	1578
1996-97 (P)	1575	1618	1333	1594	1608

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
CORRIANDER		AREA IN"000"HECTARES			
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	2.9	7.3
		PRODUCTION IN"000"TONNES			
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	1.5	3.4
		YIELD PER HECTARE IN Kgs			
1982-83	429	409	500	429	423
1983-84	429	393	333	476	424
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	500	451
1988-89	368	433	667	545	459
1989-90	375	400	667	565	458
1990-91	455	400	500	500	439
1991-92	429	419	333	522	451
1992-93	417	406	333	565	457
1993-94	500	406	500	542	471
1994-95	500	406	1000	542	477
1995-96	500	417	500	517	466

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
TURMERIC		AREA IN"000"HECTARES			
1982-83	2.3	(a)	0.8	--	3.1
1983-84	2.3	(a)	0.8	--	3.1
1984-85	2.3	(a)	1.0	--	3.3
1985-86	2.4	(a)	1.2	--	3.6
1986-87	2.4	(a)	1.4	--	3.8
1987-88	1.9	(a)	1.2	--	3.1
1988-89	2.0	(a)	1.2	--	3.2
1989-90	2.1	0.1	1.1	--	3.3
1990-91	2.0	0.1	1.1	--	3.2
1991-92	2.3	0.1	1.2	--	3.6
1992-93	2.9	0.2	1.2	--	4.3
1993-94	3.1	0.2	1.7	--	5.0
1994-95	3.1	0.1	1.7	--	4.9
1995-96	3.1	0.1	0.9	--	4.1
1996-97 (P)	3.1	0.1	0.3	--	3.5
		PRODUCTION IN"000"TONNES			
1982-83	19.2	(b)	4.9	--	24.1
1983-84	19.5	(b)	4.9	--	24.4
1984-85	19.6	(b)	6.1	--	25.7
1985-86	20.4	(b)	7.5	--	27.9
1986-87	20.6	(b)	8.6	--	29.2
1987-88	17.0	(b)	7.2	--	24.2
1988-89	17.0	(b)	7.4	--	24.4
1989-90	20.3	(b)	6.6	--	26.9
1990-91	20.6	0.1	6.5	--	27.2
1991-92	22.5	0.1	10.7	--	33.3
1992-93	27.9	0.1	10.9	--	38.9
1993-94	28.4	0.1	16.4	--	44.9
1994-95	29.4	0.1	16.4	--	45.9
1995-96	29.9	(b)	8.6	--	38.5
1996-97 (P)	30.6	(b)	3.1	--	33.7
		YIELD PER HECTARE IN Kgs			
1982-83	8348	--	6125	--	7774
1983-84	8478	--	6125	--	7871
1984-85	8522	--	6100	--	7788
1985-86	8500	--	6250	--	7750
1986-87	8583	--	6143	--	7684
1987-88	8947	--	6000	--	7806
1988-89	8500	--	6167	--	7625
1989-90	9667	--	6000	--	8152
1990-91	10300	1000	5909	--	8500
1991-92	9783	1000	8917	--	9250
1992-93	9621	500	9083	--	9047
1993-94	9161	500	9647	--	8980
1994-95	9484	1000	9647	--	9367
1995-96	9645	--	9556	--	9390
1996-97 (P)	9871	--	10333	--	9629

Contd.

Note:-
(a) = Area less than 5 heactors (b) = Production less than 5 tonnes

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
POTATO (a)		AREA IN"000"HECTARES			
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
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	63.0	0.6	8.0	7.3	78.9
1996-97 (P)	--	0.6	--	5.5	6.1
		PRODUCTION IN"000"TONNES			
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 (P)	...	6.3	...	...	6.3
		YIELD PER HECTARE IN Kgs			
1982-83	9722	9333	9677	13360	10060
1983-84	9970	8300	9755	13654	10278
1984-85	9469	9444	9733	13690	9969
1985-86	9320	8600	9840	14389	9831
1986-87	8965	9375	10641	15625	9823
1987-88	9192	9000	10818	11362	9694
1988-89	9396	9167	10597	15696	10091
1989-90	9889	8667	9943	15779	10386
1990-91	10119	8500	9741	14059	10435
1991-92	11237	8667	10291	14942	11373
1992-93	12311	8667	10575	15096	12274
1993-94	13483	8333	11388	14845	13319
1994-95	14195	9000	11413	14967	13934
1995-96	13517	10167	11575	15507	13479
1996-97 (P)	...	10500	...	...	1033

Note:-
(a) = Excluding spring potato

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
TOMOTO		AREA IN"000"HECTARES			
1982-83	1.6	5.7	4.4	2.2	13.9
1983-84	1.6	5.6	4.3	2.6	14.1
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	3.4	5.8	7.7	3.9	20.8
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	9.3	5.0	24.3
1994-95	4.3	5.9	10.2	5.3	25.7
1995-96	4.4	6.3	11.8	5.6	28.1
		PRODUCTION IN"000"TONNES			
1982-83	20.3	23.5	44.8	29.7	118.3
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	15.9	27.4	51.4	55.3	150.0
1986-87	18.4	28.6	53.1	47.9	148.0
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	49.5	28.3	76.7	59.0	213.5
1991-92	55.0	29.3	81.9	71.7	237.9
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
		YIELD PER HECTARE IN Kgs			
1982-83	12.7	4.1	10.2	13.5	8.5
1983-84	12.8	4.3	11.0	13.8	9.0
1984-85	12.8	4.4	10.8	14.3	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	14.6	4.9	10.0	15.1	10.3
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	9.7	15.3	10.5
1994-95	14.3	5.1	9.9	15.7	10.7
1995-96	14.6	5.1	10.1	15.9	10.8

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
VEGETABLES (Excluding Potatoes & sugarbeat)	AREA IN"000"HECTARES				
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
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	122.8	35.0	28.8	22.2	208.8
	PRODUCTION IN"000"TONNES				
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	1918.6	210.4	316.3	323.8	2769.1
	YIELD PER HECTARE IN Kgs				
1982-83	14865	5351	13153	13721	12492
1983-84	14978	5450	13275	14250	12756
1984-85	14754	5498	13304	14641	12700
1985-86	14854	5533	12791	14459	12797
1986-87	15331	5618	13432	13755	13241
1987-88	15405	5712	12241	13663	13132
1988-89	15422	5804	12292	13835	13241
1989-90	15475	5886	12150	14343	13334
1990-91	15501	6049	12134	13822	13237
1991-92	15631	6143	12213	13973	13374
1992-93	15768	6222	12086	14451	13526
1993-94	15626	6212	12000	14875	13575
1994-95	15942	6227	12018	14934	13691
1995-96	15624	6011	10983	14586	13262

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
MATTAR		AREA IN"000"HECTARES			
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 (P)	36.4	102.1	2.2	3.2	143.9
		PRODUCTION IN"000"TONNES			
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 (P)	...	...	...	...	...
		YIELD PER HECTARE IN Kgs			
1982-83	499	452	500	444	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	459	522	500	487
1989-90	581	460	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 (P)	...	...	...	...	...

Contd.

4.6 Area, production and yield per hectare of fruits, vegetables and condiments

YEAR	PUNJAB	SINDH	N.W.F.P.	BALOCHISTAN	PAKISTAN
SUGARBEET		AREA IN"000"HECTARES			
1982-83	--	(a)	8.7	--	8.7
1983-84	--	(a)	8.1	--	8.1
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	--	(a)	11.8	--	11.8
1988-89	--	(a)	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	--	--	7.5	--	7.5
1995-96 (P)	--	0.1	7.8	--	7.9
		PRODUCTION IN"000"TONNES			
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
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 (P)	--	1.0	211.7	--	212.7
		YIELD PER HECTARE IN Kgs			
1982-83	--	--	23667	--	23701
1983-84	--	--	21975	--	22025
1984-85	--	4000	27865	--	27237
1985-86	--	4000	40909	--	39824
1986-87	--	4000	33271	--	32969
1987-88	--	--	38636	--	38669
1988-89	--	--	30212	--	30239
1989-90	--	--	31394	--	31164
1990-91	--	7000	30635	--	30410
1991-92	--	7000	35371	--	35056
1992-93	--	9000	27988	--	27762
1993-94	--	9000	35145	--	34771
1994-95	--	-	25813	--	25933
1995-96 (P)	--	10000	27141	--	26924

Note:-
(a): Below 50 hectares.
(b): Below 50 Tonnes.

4.7 Variety-wise area and production of wheat

Year/ Province	Area ('000'hectares)				Production('000' tonnes)				Yield (Kgs/hectare)		
	HYV	% of Total	Others	Total	HYV	% of Total	Others	Total	HYV	Others	Total
1981-82											
Punjab	4527.8	88	639.4	5167.2	7380.9	93	581.2	7962.1	1630	909	1541
Sindh	984.1	96	42.3	1026.4	2017.5	98	44.2	2061.7	2050	1045	2009
N.W.F.P.	525.1	65	288.1	813.2	748.8	78	213.4	962.2	1426	741	1183
Balochistan	135.0	62	81.1	216.1	252.5	79	65.7	318.2	1870	810	1472
Total	6172.0	85	1050.9	7222.9	10399.7	92	904.5	11304.2	1685	861	1565
1982-83											
Punjab	4713.5	89	571.5	5285.0	8355.9	94	579.2	8935.1	1773	1013	1691
Sindh	970.4	96	38.3	1008.7	2027.2	98	39.5	2066.7	2089	1031	2049
N.W.F.P.	557.6	68	266.9	824.5	788.3	79	210.1	998.4	1414	787	1211
Balochistan	125.7	45	154.0	279.7	250.2	60	164.0	414.2	1990	1065	1481
Total	6367.2	86	1030.7	7403.3	11421.6	92	992.8	12414.4	1794	963	1677
1983-84											
Punjab	4820.0	92	428.2	5248.2	7265.7	95	357.1	7622.8	1507	834	1452
Sindh	972.4	96	38.3	1010.7	1911.5	98	34.3	1945.8	1966	896	1925
N.W.F.P.	543.8	69	249.8	793.6	704.3	82	155.5	859.8	1295	622	1083
Balochistan	161.8	56	128.9	290.7	331.4	73	122.1	453.5	2048	947	1560
Total	6498.0	88	845.2	7343.2	10212.9	94	669.0	10881.9	1572	792	1482
1984-85											
Punjab	4820.1	93	345.6	5165.7	8035.2	97	279.9	8315.1	1667	810	1610
Sindh	990.0	96	39.8	1029.8	2037.8	98	40.9	2078.7	2058	1028	2019
N.W.F.P.	553.3	70	232.3	785.6	726.2	83	145.9	872.1	1312	628	1110
Balochistan	183.4	66	94.0	277.4	347.8	80	89.3	437.1	1896	950	1576
Total	6546.8	90	711.7	7258.5	11147.0	95	556.0	11703.0	1703	781	1612
1985-86											
Punjab	5007.9	94	335.1	5343.0	10096.4	97	335.2	10431.6	2016	1000	1952
Sindh	991.0	96	39.8	1030.8	2130.4	98	41.8	2172.2	2150	1050	2107
N.W.F.P.	546.2	70	235.7	781.9	742.9	82	163.6	906.5	1360	694	1159
Balochistan	177.0	71	70.6	247.6	347.5	84	65.2	412.7	1963	924	1667
Total	6722.1	91	681.2	7403.3	13317.2	96	605.8	13923.0	1981	889	1881
1986-87											
Punjab	5275.4	95	298.3	5573.7	8103.6	97	230.7	8334.3 a	1536	773	1495
Sindh	993.4	96	42.6	1036.0	2166.1	98	45.4	2211.5	2180	1066	2135
N.W.F.P.	581.6	72	221.2	802.8	797.8	83	161.6	959.4	1372	731	1195
Balochistan	204.9	70	88.8	293.7	429.9	84	80.8	510.7	2098	910	1739
Total	7055.3	92	650.9	7706.2	11497.4	96	518.5	12015.9	1630	797	1559
1987-88											
Punjab	5153.2	96	190.6	5343.8	9084.6	99	119.2	9203.8 b	1763	625	1722
Sindh	991.4	97	33.4	1024.8	2153.4	99	27.0	2180.4	2172	808	2128
N.W.F.P.	579.2	77	177.3	756.5	770.4	86	128.8	899.2	1330	726	1189
Balochistan	153.0	83	30.3	183.3	350.7	90	41.0	391.7	2292	1353	2137
Total	6876.8	94	431.6	7308.4	12359.1	98	316.0	12675.1	1797	732	1734
1988-89											
Punjab	5320.8	95	268.6	5589.4	10280.8	98	236.2	10517.0	1932	879	1882
Sindh	989.1	95	56.1	1045.2	2311.8	98	48.8	2360.6	2337	870	2259
N.W.F.P.	584.5	72	226.7	811.2	825.1	82	178.6	1003.7	1412	788	1237
Balochistan	191.0	67	92.8	283.8	434.6	81	103.3	537.9	2275	1113	1895
Total	7085.4	92	644.2	7729.6	13852.3	96	566.9	14419.2	1955	880	1865
1989-90											
Punjab	5464.0	96	203.5	5667.5	10328.9	98	189.3	10518.2	1890	930	1856
Sindh	1005.6	96	39.1	1044.7	2102.1	99	28.8	2130.9	2090	737	2040
N.W.F.P.	612.7	73	222.9	835.6	914.3	83	187.8	1102.1	1492	843	1319
Balochistan	197.1	66	99.6	296.7	447.4	79	116.9	564.3	2270	1174	1902
Total	7279.4	93	565.1	7844.5	13792.7	96	522.8	14315.5	1895	925	1825

Note: (a) Excluding rain damages of 661.1 thousand tonnes in Punjab.
(b) Excluding rain damages of 865.7 thousand tonnes in Punjab.

Contd.

4.7 Variety-wise area and production of wheat

Year/ Province	Area ('000'hectares)				Production '000'tonnes)				Yield (Kgs/hectare)		
	HYV	% of Total	Others	Total	HYV	% of Total	Others	Total	HYV	Others	Total
1990-91											
Punjab	5528.4	97	183.3	5711.7	10333.0	98	180.8	10513.8	1869	986	1841
Sindh	1015.0	96	38.5	1053.5	2245.6	99	28.9	2274.5	2212	751	2159
N.W.F.P.	616.0	73	224.1	840.1	940.2	82	208.2	1148.4	1526	929	1367
Balochistan	218.3	71	87.8	306.1	514.8	82	113.5	628.3	2358	1293	2053
Total	7377.7	93	533.7	7911.4	14033.6	96	531.4	14565.0	1902	996	1841
1991-92											
Punjab	5494.4	97	174.8	5669.2	11314.2	98	178.1	11492.3	2059	1019	2027
Sindh	1019.7	96	38.7	1058.4	2335.3	99	30.1	2365.4	2290	778	2235
N.W.F.P.	637.0	76	205.2	842.2	971.7	84	191.7	1163.4	1525	934	1381
Balochistan	218.4	71	89.4	307.8	542.9	82	120.2	663.1	2486	1345	2154
Total	7369.5	94	508.1	7877.6	15164.1	97	520.1	15684.2	2058	1024	1991
1992-93											
Punjab	5750.5	96	210.0	5960.5	11552.0	98	190.0	11742.0	2009	905	1970
Sindh	1015.6	92	88.1	1103.7	2307.5	95	110.5	2418.0	2272	1254	2191
N.W.F.P.	651.2	77	198.4	849.6	993.4	84	189.6	1183.0	1525	956	1392
Balochistan	264.1	68	121.7	385.8	648.2	80	165.4	813.6	2454	1359	2109
Total	7681.4	93	618.2	8299.6	15501.1	96	655.5	16156.6	2018	1060	1947
1993-94											
Punjab	5614.5	97	156.2	5770.7	11101.8	99	116.2	11218.0	1977	744	1944
Sindh	1060.3	96	45.3	1105.6	2076.7	98	39.9	2116.6	1959	881	1914
N.W.F.P.	638.0	77	191.6	829.6	960.4	85	173.9	1134.3	1505	908	1367
Balochistan	245.3	75	83.0	328.3	628.7	84	115.4	744.1	2563	1390	2267
Total	7558.1	94	476.1	8034.2	14767.6	97	445.4	15213.0	1954	936	1894
1994-95											
Punjab	5729.5	97	172.8	5902.3	12554.5	99	158.5	12713.0	2191	917	2154
Sindh	1008.4	95	54.6	1063.0	2266.0	98	53.1	2319.1	2247	973	2182
N.W.F.P.	664.9	77	199.1	864.0	998.8	85	181.4	1180.2	1502	911	1366
Balochistan	257.5	76	83.0	340.5	670.9	85	119.2	790.1	2605	1436	2320
Total	7660.3	94	509.5	8169.8	16490.2	97	512.2	17002.4	2153	1005	2081

Source:-Provincial Agriculture Departments.

4.8 Variety-wise area and production of rice

Year/Province	Area in '000' hectares						
	Basmati	% of total	Irri	% of total	Others	% of total	Total
1982-83							
Punjab	821.9	77	202.4	19	48.6	5	1072.9
Sindh	--	--	585.4	81	133.2	19	718.6
N.W.F.P.	12.7	18	15.3	22	42.5	60	70.5
Balochistan	1.7	1	112.6	97	1.8	2	116.1
Total	836.3	42	915.7	46	226.1	11	1978.1
1983-84							
Punjab	803.3	73	228.6	21	64.4	6	1096.3
Sindh	--	--	599.7	83	122.3	17	722.0
N.W.F.P.	13.5	19	15.3	21	43.4	60	72.2
Balochistan	8.4	8	97.7	90	1.9	2	108.0
Total	825.2	41	941.3	47	232.0	12	1998.5
1984-85							
Punjab	728.4	65	308.8	28	83.4	7	1120.6
Sindh	--	--	576.4	84	113.3	16	689.7
N.W.F.P.	13.6	19	15.3	21	43.5	60	72.4
Balochistan	37.1	32	73.6	64	5.1	4	115.8
Total	779.1	39	974.1	49	245.3	12	1998.5
1985-86							
Punjab	711.0	64	337.1	30	65.2	6	1113.3
Sindh	--	--	493.5	84	92.2	16	585.7
N.W.F.P.	14.0	20	15.4	22	40.7	58	70.1
Balochistan	34.0	36	56.3	60	3.8	4	94.1
Total	759.0	41	902.3	48	201.9	11	1863.2
1986-87							
Punjab	748.7	64	383.2	33	42.9	4	1174.8
Sindh	--	--	598.3	83	122.7	17	721.0
N.W.F.P.	15.8	22	17.5	25	37.4	53	70.7
Balochistan	39.2	40	56.5	57	3.4	3	99.1
Total	803.7	39	1055.5	51	206.4	10	2065.6
1987-88							
Punjab	810.6	75	250.9	23	23.9	2	1085.4
Sindh	--	--	603.7	84	118.1	16	721.8
N.W.F.P.	13.5	22	16.8	28	30.6	50	60.9
Balochistan	11.2	12	81.2	86	2.5	3	94.9
Total	835.3	43	952.6	48	175.1	9	1963.0
1988-89							
Punjab	971.2	82	195.9	17	19.4	2	1186.5
Sindh	--	--	572.3	83	113.5	17	685.8
N.W.F.P.	12.9	21	17.4	28	32.4	52	62.7
Balochistan	18.8	18	78.3	73	9.6	9	106.7
Total	1002.9	49	863.9	42	174.9	9	2041.7
1989-90							
Punjab	1073.6	84	197.1	15	10.9	1	1281.6
Sindh	--	--	547.0	83	108.3	17	655.3
N.W.F.P.	12.9	21	16.4	27	32.5	53	61.8
Balochistan	18.6	17	82.2	76	7.4	7	108.2
Total	1105.1	52	842.7	40	159.1	8	2106.9
1990-91							
Punjab	1087.4	86	164.3	13	10.1	1	1261.8
Sindh	--	0	567.6	83	112.3	17	679.9
N.W.F.P.	13.0	21	16.1	26	33.2	53	62.3
Balochistan	19.5	18	81.7	75	7.5	7	108.7
Total	1119.9	53	829.7	39	163.1	8	2112.7

Contd.

4.8 Variety-wise area and production of rice

Year/ Province	Production in '000' tonnes							Yield (Kgs/hectare)			
	Basmati	% of total	Irri	% of total	Others	% of total	Total	Basmati	Irri	Others	Total
1982-83											
Punjab	987.3	70	357.1	25	62.6	4	1407.0	1201	1764	1288	1311
Sindh	--	--	1375.7	88	184.4	12	1560.1	--	2350	1384	2171
N.W.F.P.	19.4	17	31.6	28	61.7	55	112.7	1528	2065	1452	1599
Balochistan	3.7	1	359.2	98	2.0	1	364.9	2177	3190	1111	3143
Total	1010.4	29	2123.6	62	310.7	9	3444.7	1208	2319	1374	1741
1983-84											
Punjab	925.8	66	400.8	28	82.8	6	1409.4	1152	1753	1286	1286
Sindh	--	--	1322.6	89	156.2	11	1478.8	--	2205	1277	2048
N.W.F.P.	20.6	18	32.0	28	63.2	55	115.8	1526	2092	1456	1604
Balochistan	18.8	6	314.5	94	2.2	1	335.5	2238	3219	1158	3106
Total	965.2	29	2069.9	62	304.4	9	3339.5	1170	2199	1312	1671
1984-85											
Punjab	854.6	56	568.3	37	112.0	7	1534.9	1173	1840	1343	1370
Sindh	--	--	1208.3	90	136.7	10	1345.0	--	2096	1207	1950
N.W.F.P.	21.3	18	30.8	27	63.4	55	115.5	1566	2013	1457	1595
Balochistan	82.4	26	231.3	72	6.1	2	319.8	2221	3143	1196	2762
Total	958.3	29	2038.7	61	318.2	10	3315.2	1230	2093	1297	1659
1985-86											
Punjab	785.2	53	603.9	41	89.1	6	1478.2	1104	1791	1367	1328
Sindh	--	--	975.0	91	96.7	9	1071.7	--	1976	1049	1830
N.W.F.P.	22.2	20	30.8	27	60.8	53	113.8	1586	2000	1494	1623
Balochistan	75.7	30	174.9	68	4.6	2	255.2	2226	3107	1311	2712
Total	883.1	30	1784.6	61	251.2	9	2918.9	1164	1978	1244	1567
1986-87											
Punjab	791.2	52	690.8	45	52.8	3	1534.8	1057	1803	1231	1306
Sindh	--	--	1402.7	91	145.8	9	1548.5	--	2344	1188	2148
N.W.F.P.	24.8	21	35.5	30	58.0	49	118.3	1570	2029	1551	1673
Balochistan	100.9	35	180.9	64	2.9	1	284.7	2574	3202	853	2873
Total	916.9	26	2309.9	66	259.5	7	3486.3	1141	2188	1257	1688
1987-88											
Punjab	903.9	67	420.5	31	27.9	2	1352.3	1115	1676	1167	1246
Sindh	--	--	1393.1	91	144.4	9	1537.5	--	2308	1223	2130
N.W.F.P.	21.3	20	35.8	33	50.4	47	107.5	1577	2131	1647	1765
Balochistan	18.0	7	220.4	91	5.2	2	243.6	1607	2714	208	2567
Total	943.2	29	2069.8	64	227.9	7	3240.9	1129	2173	1301	1651
1988-89											
Punjab	1041.9	76	302.9	22	22.5	2	1367.3	1073	1546	1160	1152
Sindh	--	--	1307.8	91	128.1	9	1435.9	--	2285	1129	2094
N.W.F.P.	23.3	20	38.7	33	55.8	47	117.8	1806	2224	1722	1879
Balochistan	33.8	12	222.7	80	22.7	8	279.2	1798	2844	2365	2617
Total	1099.0	34	1872.1	58	229.1	7	3200.2	1096	2167	1310	1567
1989-90											
Punjab	1160.4	78	309.8	21	12.0	1	1482.2	1081	1572	1101	1157
Sindh	--	--	1220.6	91	119.4	9	1340.0	--	2231	1102	2045
N.W.F.P.	23.3	20	33.8	29	57.5	50	114.6	1806	2061	1769	1854
Balochistan	33.3	12	232.8	82	17.2	6	283.3	1790	2832	2324	2618
Total	1217.0	38	1797.0	56	206.1	6	3220.1	1101	2132	1295	1528
1990-91											
Punjab	1158.6	81	253.7	18	10.0	1	1422.3	1065	1544	990	1127
Sindh	--	--	1310.1	91	123.3	9	1433.4	--	2308	1098	2108
N.W.F.P.	26.3	22	33.9	29	57.8	49	118.0	2023	2106	1741	1894
Balochistan	35.3	12	234.3	82	17.5	6	287.1	1810	2868	2333	2641
Total	1220.2	37	1832.0	56	208.6	6	3260.8	1090	2208	1279	1543

Contd.

4.8 Variety-wise area and production of rice

Year/Province	Area in '000' hectares						
	Basmati	% of total	Irri	% of total	Others	% of total	Total
1991-92							
Punjab	1032.7	84	189.0	15	9.7	1	1231.4
Sindh	--	0	591.7	85	100.7	15	692.4
N.W.F.P.	13.4	21	16.3	26	33.4	53	63.1
Balochistan	19.5	18	82.2	75	8.3	8	110.0
Total	1065.6	51	879.2	42	152.1	7	2096.9
1992-93							
Punjab	1006.8	82	205.6	17	9.3	1	1221.7
Sindh	--	0	487.3	86	81.5	14	568.8
N.W.F.P.	13.5	22	15.1	24	33.5	54	62.1
Balochistan	14.7	12	95.1	79	11.0	9	120.8
Total	1035.0	52	803.1	41	135.3	7	1973.4
1993-94							
Punjab	1074.0	83	218.5	17	8.1	1	1300.6
Sindh	--	0	630.1	90	72.8	10	702.9
N.W.F.P.	13.4	21	16.6	26	32.7	52	62.7
Balochistan	16.1	13	95.8	79	9.0	7	120.9
Total	1103.5	50	961.0	44	122.6	6	2187.1
1994-95							
Punjab	1107.6	83	222.6	17	8.5	1	1338.7
Sindh	--	0	535.6	90	62.7	10	598.3
N.W.F.P.	13.5	21	16.9	27	33.0	52	63.4
Balochistan	24.3	20	90.3	73	9.7	8	124.3
Total	1145.4	54	865.4	41	113.9	5	2124.7
1995-96							
Punjab	1109.2	84	214.5	16	4.1	0	1327.8
Sindh	--	0	570.9	89	71.4	11	642.3
N.W.F.P.	13.7	22	17.1	27	32.9	52	63.7
Balochistan	24.9	19	92.4	72	10.7	8	128.0
Total	1147.8	53	894.9	41	119.1	6	2161.8
1996-97(P)							
Punjab	1133.1	84	216.5	16	4.9	0	1354.5
Sindh	--	0	625.5	89	76.3	11	701.8
N.W.F.P.	--	--	--	--	--	--	--
Balochistan	26.9	21	92.4	71	10.8	8	130.1
Total	1160.0	53	934.4	43	92.0	4	2186.4

Contd.

4.8 Variety-wise area and production of rice

Year/ Province	Production in '000' tonnes							Yield (Kgs/hectare)			
	Basmati	% of total	Irri	% of total	Others	% of total	Total	Basmati	Irri	Others	Total
1991-92											
Punjab	1033.9	77	298.7	22	9.6	1	1342.2	1001	1580	990	1090
Sindh	--	--	1376.7	93	110.8	7	1487.5	--	2327	1100	2148
N.W.F.P.	25.5	21	35.5	29	62.0	50	123.0	1903	2178	1856	1949
Balochistan	32.8	11	238.6	82	19.0	7	290.4	1682	2903	2289	2640
Total	1092.2	34	1949.5	60	201.4	6	3243.1	1025	2217	1324	1547
1992-93											
Punjab	1075.9	77	318.7	23	9.3	1	1403.9	1069	1550	1000	1149
Sindh	--	0	1170.4	92	102.4	8	1272.8	--	2402	1256	2238
N.W.F.P.	24.0	21	29.5	26	58.4	52	111.9	1785	1954	1743	1802
Balochistan	24.2	7	279.2	85	24.1	7	327.5	1646	2936	2191	2711
Total	1124.1	36	1797.8	58	194.2	6	3116.1	1086	2239	1435	1579
1993-94											
Punjab	1215.9	77	361.5	23	10.8	1	1588.2	1132	1654	1333	1221
Sindh	--	--	1840.6	94	114.3	6	1954.9	--	2921	1570	2781
N.W.F.P.	24.2	20	37.1	31	57.1	48	118.4	1806	2235	1746	1888
Balochistan	26.6	8	285.1	86	21.5	6	333.2	1652	2976	2389	2756
Total	1266.7	32	2524.3	63	203.7	5	3994.7	1148	2627	1662	1826
1994-95											
Punjab	1295.9	77	376.3	22	11.8	1	1684.0	1170	1690	1388	1258
Sindh	--	--	1324.7	94	82.0	6	1406.7	--	2473	1308	2351
N.W.F.P.	24.8	21	33.1	28	60.3	51	118.2	1637	1959	1827	1867
Balochistan	30.9	13	192.5	81	14.2	6	237.6	1272	2132	1464	1912
Total	1351.6	39	1926.6	56	168.3	5	3446.5	1180	2226	1478	1622
1995-96											
Punjab	1415.1	78	381.9	21	6.0	0	1803.0	1276	1780	1463	1358
Sindh	--	0	1592.9	94	104.3	6	1697.2	--	2790	1461	2642
N.W.F.P.	24.9	21	35.4	30	57.9	49	118.2	1818	2070	1760	1856
Balochistan	47.5	14	273.9	79	26.7	8	348.1	1908	2964	2495	2720
Total	1487.5	38	2284.1	58	194.9	5	3966.5	1296	2552	1636	1835
1996-97(P)											
Punjab	1486.6	80	369.8	20	7.6	0	1864.0	1312	1708	1567	1376
Sindh	--	0	1846.8	94	114.7	6	1961.5	--	2953	1503	2795
N.W.F.P.	--	--	--	--	--	--	0.0	--	--	--	1909
Balochistan	51.1	14	276.6	78	28.1	8	355.8	1900	2994	2601	2602
Total	1537.7	37	2493.2	191.7	150.4	4	4181.3	3212	7655	5671	8682

Source: Provincial Agriculture Departments.

4.9 Crop-wise consumption of fertilizer

('000' nutrient tonnes)

Year	Wheat	Rice	Maize	Cotton	Sugarcane	Others	Total
1981-82	517.44	129.36	75.46	172.48	97.02	86.24	1078.00
1982-83	597.12	149.28	87.08	199.04	111.96	99.52	1244.00
1983-84	601.50	120.30	84.21	180.45	96.24	120.30	1203.00
1984-85	626.50	125.30	87.71	187.95	100.24	125.30	1253.00
1985-86	756.00	151.20	105.84	226.80	120.96	151.20	1512.00
1986-87	892.00	178.40	124.88	267.60	142.72	178.40	1784.00
1987-88	860.00	172.00	120.40	258.00	137.60	172.00	1720.00
1988-89	817.80	174.00	69.60	348.00	191.40	139.20	1740.00
1989-90	888.30	189.00	75.60	378.00	207.90	151.20	1890.00
1990-91	889.71	189.30	75.72	378.60	208.23	151.44	1893.00
1991-92	885.48	188.40	75.36	376.80	207.24	150.72	1884.00
1992-93	1009.38	214.76	85.90	429.52	236.24	171.81	2147.61
1993-94	1009.09	214.20	85.88	429.40	236.17	171.76	2146.50
1994-95	1026.05	218.31	87.32	436.62	240.14	174.64	2183.08
1995-96	1047.00	250.00	100.00	524.00	249.00	324.00	2494.00

Note:(i) Assumed for 1983-84 to 1987-88 Wheat 50%, Rice 10%, Maize 7%, Cotton 15%, Sugarcane 8% and others 10% as adopted for the 6th Five year plan.

(ii) Assumed for 1988-89 to 1982-90 Wheat 52%, Rice 10%, Maize 4%, Cotton 15%, Sugarcane 9% and others 10% as adopted for the 7th Five year plan.

Source: National Fertilizer Centre.

4.10 Province-wise consumption of fertilizer

(Thousand nutrient tonnes)

Province	Nitrogen	Phosphate	Potash	Total
1982-83				
Total	952.7	265.3	25.6	1243.6
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
Balochistan	6.3	1.0	0.1	7.4
1983-84				
Total	914.3	259.8	28.5	1202.6
Punjab	588.0	178.8	19.6	786.4
Sindh	258.2	66.2	7.6	332.00
N.W.F.P.	61.6	13.8	1.2	76.6
Balochistan	6.5	1.0	0.1	7.6
1984-85				
Total	934.8	293.8	24.7	1253.3
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
Balochistan	8.4	1.2	0.1	9.7
1985-86				
Total	1128.2	350.3	33.2	1511.7
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
Balochistan	7.3	2.9	0.2	10.4
1986-87				
Total	1332.4	408.8	42.6	1783.8
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
Balochistan	12.2	4.9	0.1	17.2
1987-88				
Total	1281.7	393.5	45.1	1720.3
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
Balochistan	12.2	4.1	0.2	16.5
1988-89				
Total	1325.0	390.4	24.4	1739.8
Punjab	942.7	288.8	18.3	1249.8
Sindh	289.9	76.6	4.9	371.4
N.W.F.P.	78.2	21.0	1.1	100.3
Balochistan	14.2	4.0	0.1	18.3

Contd.

4.10 Province-wise consumption of fertilizer

(Thousand nutrient tonnes)

Province	Nitrogen	Phosphate	Potash	Total
1989-90				
Total	1467.6	382.4	40.1	1890.1
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
Balochistan	14.3	2.8	0.2	17.3
1990-91				
Total	1471.6	388.5	32.8	1892.9
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
Balochistan	16.5	4.1	0.2	20.8
1991-92				
Total	1462.6	398.0	23.3	1883.9
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
Balochistan	15.7	4.4	0.1	20.2
1992-93				
Total	1635.3	488.2	24.1	2147.6
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
Balochistan	18.9	7.5	0.2	26.6
1993-94				
Total	1659.4	464.2	23.2	2146.8
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
Balochistan	20.5	7.7	0.4	28.6
1994-95				
Total	1738.1	428.4	16.63	2183.1
Punjab	1233.2	311.7	12.36	1557.2
Sindh	360.2	89.8	2.10	452.1
N.W.F.P.	118.4	21.6	2.00	142.0
Balochistan	26.3	5.3	0.17	31.8

Source:i) Food & Agriculture Division,(Planning Unit).
ii) Fertilizer Imports Department, Karachi.

4.11 Import of fertilizers by variety

Year	As		AN		UREA		TSP		SOP	
	Tonnes	N/ Tonnes 21%	Tonnes	N/ Tonnes 26%	Tonnes	N/ Tonnes 46%	Tonnes	N/ Tonnes 46%	Tonnes	N/ Tonnes 50%
A. Straight fertilizer										
1981-82	--	--	--	--	132792	61086	--	--	15000	7500
1982-83	--	--	--	--	--	--	--	--	...	...
1983-84	--	--	--	--	--	--	11000	5060	43000	21500
1984-85	--	--	--	--	--	--	47000	21620	42572	21286
1985-86	--	--	--	--	--	--	--	--	56834	28417
1986-87	--	--	--	--	--	--	21000	9660	66000	33000
1987-88	--	--	--	--	183000	84180	47000	21620	92000	46000
1988-89	--	--	--	--	--	--	56969	26206	14451	7226
1989-90	--	--	--	--	368778	169638	--	--	76587	38294
1990-91	--	--	--	--	544000	250000	--	--	103000	51000
1991-92	--	--	--	--	565000	260000	32000	15000	26000	13000
1992-93	--	--	--	--	509000	234000	--	--	--	--
1993-94	--	--	--	--	206000	95000	--	--	85000	43000
1994-95	--	--	--	--	--	--	--	--	--	--

Year	MAP			DAP			NP		
	Tonnes	N/Tonnes		Tonnes	N/Tonnes		Tonnes	N/Tonnes	
		11 N	48% P		18%	46%		23%	23%
B. Other fertilizers									
1981-82	--	--	--	59996	10799	27598	166877	38381	38381
1982-83	--	--	--	412450	74241	189727	190264	43761	43761
1983-84	--	--	--	366000	65880	168360	27000	6210	6210
1984-85	--	--	--	446837	80431	205545	28259	6500	6500
1985-86	--	--	--	428674	77161	197190	--	--	--
1986-87	--	--	--	694000	124920	319240	11000	2530	2530
1987-88	--	--	--	444000	79290	204240	131000	30130	30130
1988-89	--	--	--	558944	100610	257114	141733	32599	32599
1989-90	--	--	--	605752	109035	278648	74612	17161	17161
1990-91	--	--	--	525000	94000	241000	83000	19000	19000
1991-92	--	--	--	508000	91000	234000	30000	7000	7000
1992-93	--	--	--	704000	127000	324000	117000	27000	27000
1993-94	--	--	--	1176000	212000	541000	27000	6000	6000
1994-95	--	--	--	400000	72000	184000	--	--	--

Year	NP			NPK*				Total		
	Tonnes	N/Tonnes		Tonnes	N/Tonnes			Tonnes	N/Tonnes	Value (Million rupees)
		20%N	20%P		15%N	15%P	15%K			
B. Other fertilizers										
1981-82	--	--	--	5610	561 a	1122 b	1122 b	413100	201975	1089.9
1982-83	--	--	--	32825	4267 b	19376 d	19376 d	750479	400104	2291.5
1983-84	--	--	--	92265	11994 c	2100 b	2100 b	475000	286830	1403.3
1984-85	--	--	--	--	--	--	--	564668	341882	1393.8
1985-86				58223	6727	9531	11946	543731	330972	1759.0
1986-87	--	--	--	64000	7870	9370	13290	856000	522410	2484.6
1987-88	--	--	--	53000	6410	8010	10970	950000	521610	3955.5
1988-89	--	--	--	10500	1050	2100	2100	782597	461604	2910.6
1989-90	--	--	--	17000	2350	2210	3410	1142729	637905	4447.1
1990-91	--	--	--	27000	2000	3000	3000	1283000	685000	6613.4
1991-92	--	--	--	10000	1000	2000	2000	1171000	632000	5895.5
1992-93	--	--	--	43000	5000	6000	9000	1373000	759000	6190.5
1993-94	--	--	--	--	--	--	--	1494000	903000	8839.9
1994-95	--	--	--	11000	1000	2000	2000	411000	261000	...

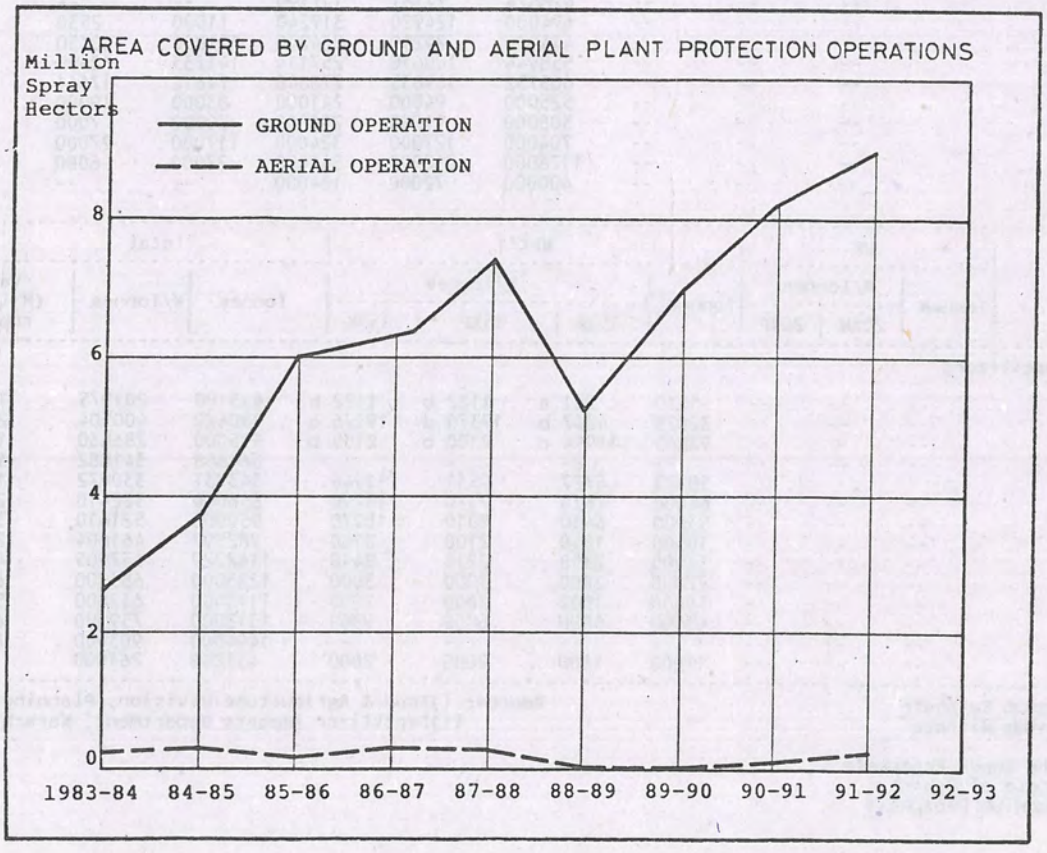
AS = Ammonium Sulphate
AN = Ammonium Nitrate
NP =
TSP = Triple Super Phosphate
SOP = Sulphate of Potash
DAP = Diammonium Phosphate
MAP =
NPK =

Source: i)Food & Agriculture Division,(Planning Unit).
ii)Fertilizer Imports Department, Karachi.

4.12 Area covered by ground and aerial plant protection operations

Year	Area covered by Million Hectares		
	Ground	Aerial	Total
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	...	0.089	...

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



4.13 Area irrigated by different sources

(Area in million hectares)

Year/Province	Total cultivated	Total irrigated	Canals		Tube-wells	Wells	Tanks	Others
			Government	Private				
1981-82								
TOTAL	20.42	15.41	11.05	0.41	2.99	0.30	0.06	0.60
Punjab	11.53	10.91	7.80	0.01	2.74	0.25	0.06	0.05
Sindh	5.53	3.18	2.61	--	0.13	--	--	0.44
N.W.F.P	1.94	0.78	0.30	0.36	0.06	0.03	(b)	0.03
Balochistan	1.42	0.54	0.34	0.04	0.06	0.02	--	0.08
1982-83								
TOTAL	20.36	15.48	11.07	0.37	3.09	0.08	0.06	0.63
Punjab	11.56	11.03	7.90	0.01	2.82	0.02	0.06	0.04
Sindh	5.53	3.07	2.51	--	0.13	--	--	0.43
N.W.F.P	1.80	0.78	0.31	0.32	0.05	0.03	--	0.07
Balochistan	1.47	0.60	0.35	0.04	0.09	0.03	--	0.09
1983-84								
TOTAL	20.33	15.46	10.95	0.35	3.17	0.21	0.06	0.72
Punjab	11.64	11.05	7.86	0.01	2.91	0.15	0.06	0.06
Sindh	5.43	3.05	2.45	--	0.11	*	--	0.49
N.W.F.P	1.81	0.80	0.31	0.31	0.05	0.04	--	0.09
Balochistan	1.45	0.56	0.33	0.03	0.10	0.02	--	0.08
1984-85								
TOTAL	20.61	16.13	11.49	0.40	3.29	0.31	0.06	0.58
Punjab	11.72	11.14	7.75	0.01	3.05	0.20	0.06	0.07
Sindh	5.60	3.67	3.13	--	0.10	0.05	--	0.39
N.W.F.P	1.83	0.81	0.30	0.36	0.05	0.04	--	0.06
Balochistan	1.46	0.51	0.31	0.03	0.09	0.02	--	0.06
1985-86								
TOTAL	20.67	16.50	11.68	0.41	3.41	0.26	0.06	0.68
Punjab	11.84	11.41	7.94	0.01	3.16	0.19	0.06	0.05
Sindh	5.47	3.76	3.13	--	0.11	0.01	--	0.51
N.W.F.P	1.89	0.82	0.30	0.37	0.05	0.04	(b)	0.06
Balochistan	1.47	0.51	0.31	0.03	0.09	0.02	--	0.06
1986-87								
TOTAL	20.67	16.31	11.03	0.42	3.79	0.26	0.06	0.75
Punjab	11.84	11.82	7.95	0.01	3.51	0.19	0.06	0.10
Sindh	5.47	3.13	2.45	--	0.13	0.01	--	0.54
N.W.F.P	1.89	0.84	0.31	0.39	0.05	0.04	--	0.05
Balochistan	1.47	0.52	0.32	0.02	0.10	0.02	--	0.06
1987-88								
TOTAL	20.92	15.68	10.81	0.42	3.97	0.23	0.06	0.19
Punjab	11.85	11.82	7.86	0.01	3.68	0.17	0.06	0.04
Sindh	5.70	2.49	2.31	--	0.12	(b)	--	0.06
N.W.F.P	1.89	0.84	0.32	0.38	0.05	0.04	--	0.05
Balochistan	1.48	0.53	0.32	0.03	0.12	0.02	--	0.04

Note: (b)=Nominal

Contd.

AGRICULTURE

4.13 Area irrigated by different sources

(Area in million hectares)

Year/Province	Total cultivated	Total irrigated	Canals		Tube-wells	Wells	Tanks	Others
			Government	Private				
1988-89								
TOTAL	21.02	16.64	11.35	0.43	3.96	0.25	0.06	0.59
Punjab	12.01	12.35	8.31	0.01	3.67	0.20	0.06	0.10
Sindh	5.56	2.91	2.39	--	0.13	--	--	0.39
N.W.F.P	1.87	0.83	0.32	0.37	0.05	0.04	--	0.05
Balochistan	1.58	0.55	0.33	0.05	0.11	0.01	--	0.05
1989-90								
TOTAL	20.94	16.89	11.19	0.44	4.29	0.30	0.06	0.61
Punjab	11.87	12.55	8.21	0.01	3.98	0.25	0.06	0.04
Sindh	5.57	2.85	2.27	--	0.13		--	0.45
N.W.F.P	1.89	0.84	0.32	0.37	0.05	0.04	--	0.06
Balochistan	1.61	0.65	0.39	0.06	0.13	0.01	--	0.06
1990-91								
TOTAL	20.96	16.75	11.49	0.43	4.27	0.28	0.06	0.22
Punjab	11.81	12.63	8.33	0.01	3.94	0.23	0.06	0.06
Sindh	5.63	2.64	2.45	--	0.14	--	--	0.05
N.W.F.P	1.90	0.84	0.32	0.37	0.05	0.04	--	0.06
Balochistan	1.62	0.64	0.39	0.05	0.14	0.01	--	0.05
1991-92								
TOTAL	21.06	16.85	11.55	0.44	4.31	0.27	0.06	0.22
Punjab	11.99	12.71	8.41	0.01	3.95	0.22	0.06	0.06
Sindh	5.64	2.63	2.44	--	0.14	--	--	0.05
N.W.F.P	1.92	0.85	0.31	0.38	0.06	0.04	--	0.06
Balochistan	1.51	0.66	0.39	0.05	0.16	0.01	--	0.05
1992-93								
TOTAL	21.40	17.11	11.79	0.45	4.30	0.26	0.06	0.25
Punjab	12.14	12.89	8.63	0.01	3.92	0.21	0.06	0.06
Sindh	5.68	2.63	2.44	--	0.14	--	--	0.05
N.W.F.P	1.92	0.85	0.31	0.38	0.06	0.04	--	0.06
Balochistan	1.66	0.74	0.41	0.06	0.18	0.01	--	0.08
1993-94								
TOTAL	21.46	17.12	11.51	0.49	4.65	0.20	0.10	0.17
Punjab	12.14	12.99	8.46	0.01	4.23	0.15	0.10	0.04
Sindh	5.73	2.44	2.30	--	0.14	--	--	--
N.W.F.P	1.92	0.89	0.34	0.40	0.08	0.04	--	0.03
Balochistan	1.67	0.80	0.41	0.08	0.20	0.01	--	0.10
1994-95								
TOTAL	17.20	7.06	0.45	2.83	0.17	6.41	0.10	0.18
Punjab	13.26	4.18	--	2.40	0.12	6.41	0.10	0.05
Sindh	2.27	2.15	--	0.12	--	--	--	--
N.W.F.P	0.85	0.32	0.37	0.09	0.04	--	--	0.03
Balochistan	0.82	0.41	0.08	0.22	0.01	--	--	0.10

Source: i) Food and Agriculture Division, (Planning Unit).
ii) Provincial Agriculture Departments.

4.14 Area underlain by 0.5 depth to water table in Pakistan

('000' Acres)

Areas	1980		1981		1982		1983		1984		1985		1986		1987	
	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct
Pakistan	5197	11963	5151	11777	5478	11161	5479	13591	5063	13023	4453	11779	5261	12134	5273	10725
Punjab	2200	4266	2365	3680	2800	3345	2616	4740	1945	4255	1217	2982	1896	3194	2377	2618
Rechna	156	906	287	749	622	534	368	1035	161	934	101	401	194	467	248	242
Chaj	271	712	263	700	467	578	504	1000	180	788	177	546	302	479	305	258
Thal	837	994	811	752	557	698	573	694	507	739	289	672	504	791	623	885
Bari	88	282	98	226	151	203	173	309	180	282	64	278	49	190	67	109
Bahawalpur	505	977	564	868	646	924	795	1277	719	1117	556	732	575	887	793	758
D.G.Khan	343	395	342	385	357	408	203	425	198	395	30	353	272	380	341	366
Sindh	2943	7573	2667	7879	2500	7604	2648	8591	2903	8506	2824	8285	3133	8415	2667	7684
N.W.F.P	54	124	107	131	91	125	128	173	128	175	95	139	95	373	103	130
Balochistan	-	-	12	87	87	87	87	87	87	87	317	373	137	152	126	293

Areas	1988		1989		1990		1991		1992		1993		1994		1995	
	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct
Pakistan	3695	13130	5712	12157	5438	...	5364	2570	7531	13663	6677	12164	4915	12964	5078	12316
Punjab	1334	4252	1401	2655	1755	...	1890	2403	1574	3086	1576	2760	1428	2429	1174	2226
Rechna	52	458	85	299	73	...	98	284	66	406	64	409	80	263	101	240
Chaj	79	502	145	256	150	...	150	343	187	572	202	237	195	255	200	245
Thal	499	899	534	897	544	...	654	764	569	824	555	813	466	668	432	514
Bari	10	1482	23	41	39	...	30	20	18	13	4	2	11	20	5	25
Bahawalpur	437	555	309	665	594	...	616	611	397	852	474	916	459	851	215	1040
D.G.Khan	257	356	305	497	355	...	342	381	337	419	277	383	217	372	220	163
Sindh	2124	8491	3955	9058	3331	...	3144	NA	5500	10082	4785	8977	3212	10033	3598	9593
N.W.F.P	141	157	110	151	121	...	128	167	115	158	107	139	97	138	91	156
Balochistan	96	230	246	293	231	...	202	NA	342	337	209	288	178	364	215	341

Source: SCRAP Monitoring WAPDA,Lahore.

4.15 Area underlain by 0.10 depth to water table in Pakistan

('000' Acres)

Areas	1980		1981		1982		1983		1984		1985		1986		1987	
	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct
Pakistan	21129	23494	22319	23507	7605	23005	22440	24747	21974	25004	20494	23670	21887	23451	22134	21738
Punjab	9520	11897	10319	11752	4927	11179	10493	12407	9636	12362	8207	11064	9416	10840	9724	9574
Rechna	1710	2991	2532	3053	2749	2469	2552	3154	1759	3104	1416	2443	1752	2372	1768	1772
Chaj	1396	1640	1445	1645	467	1616	1655	1791	1473	1747	1353	1497	1395	1425	1257	1142
Thal	2347	2501	2327	2387	557	2425	2250	2463	2157	2575	1467	2448	2132	2419	2520	2412
Bari	733	1136	717	1173	151	1157	778	1450	820	1381	749	1222	781	1097	665	930
Bahawalpur	2758	3000	2713	2878	646	2904	2796	2939	2896	2955	2678	2824	2736	2887	2871	2681
D.G.Khan	576	629	585	616	357	608	462	610	531	600	544	630	620	640	643	637
Sindh	11245	11133	11455	11171	2500	11273	11361	11763	11826	12058	11495	11755	11673	11808	11584	11291
N.W.F.P	364	464	458	497	91	466	499	490	425	497	419	478	425	373	438	432
Balochistan	-	-	87	87	87	87	87	87	87	87	373	373	373	430	388	441

Areas	1988		1989		1990		1991		1992		1993		1994		1995	
	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct	June	Oct
Pakistan	19424	22325	20253	22616	20334	...	21444	9292	20956	23973	21375	22701	19743	23165	20293	22843
Punjab	7013	9844	7632	9364	7647	...	8664	8773	7808	10005	7989	9237	7011	9158	6971	8812
Rechna	820	2130	1068	1955	1068	...	1203	1775	1040	1887	1066	1875	1067	1573	1038	1500
Chaj	761	1346	1064	1199	1060	...	1187	1233	1040	1405	1159	972	986	1078	1060	1082
Thal	2234	2471	2215	2382	2156	...	2741	2364	2674	3031	2687	2921	2396	2806	2192	2612
Bari	371	1036	550	800	486	...	454	616	256	596	280	336	166	280	198	215
Bahawalpur	2231	2219	2113	2345	2236	...	2419	2118	2157	2394	2188	2394	1808	2747	1868	2760
D.G.Khan	596	642	622	683	641	...	660	667	641	692	609	739	588	674	615	642
Sindh	11410	11597	11650	12236	11817	...	11837	NA	12134	12966	12414	12490	11769	12894	12309	12855
N.W.F.P	421	491	416	480	448	...	503	519	500	517	487	512	483	515	494	531
Balochistan	580	393	555	536	422	...	440	NA	514	485	485	462	480	598	519	645

Source: SCRAP Monitoring WAPDA,Lahore.

4.16 Out put of forest

Year	Forest products					
	Major (million cub. ft.)			Minor (million rupees)		
	Total	Timber	Firewood	Total	Grazzing & fodder grass	Others
1982-83	24.2	7.4	16.8	25.8	1.7	24.1
1983-84	18.2	6.0	12.2	27.4	2.9	24.5
1984-85	784.0	330.0	454.0	33.3	3.5	29.8
1985-86	698.0	313.0	385.0	24.9	1.7	23.2
1986-87	950.0	407.0	543.0	29.1	2.4	26.7
1987-88	812.0	367.0	445.0	88.6	1.3	87.3
1988-89	681.0	296.0	385.0	30.2	1.3	28.9
1989-90	677.0	255.0	422.0	33.3	3.2	30.1
1990-91	1072.0	221.0	851.0	32.2	3.0	29.2
1991-92	491.0	232.0	259.0	36.4	2.0	34.4
1992-93	691.0	371.0	320.0	26.5	3.0	23.5
1993-94	703.0	187.0	516.0	-	-	-
1994-95	684.0	338.0	346.0	-	-	-

Source: Forestry Wing, Food & Agriculture Division.

4.17 Fish Production

(000 Tones)

Year	Total	Inland	Marine
1982 (a)	337.2	59.1	278.1
1983 (a)	343.4	60.4	283.0
1984 (a)	378.7	70.6	308.1
1985 (a)	408.4	75.1	333.3
1986 (a)	416.0	84.0	332.0
1987 (a)	427.7	91.6	336.1
1988 (a)	445.4	96.5	348.9
1989 (a)	446.2	105.0	341.2
1990 (a)	483.0	113.2	369.8
1991 (a)	518.7	115.9	402.8
1992 (a)	553.1	121.7	431.4
1993 (a)	621.7	122.5	499.2
1994 (a)	288.1	139.5	148.6

(a) Include subsistance catch.

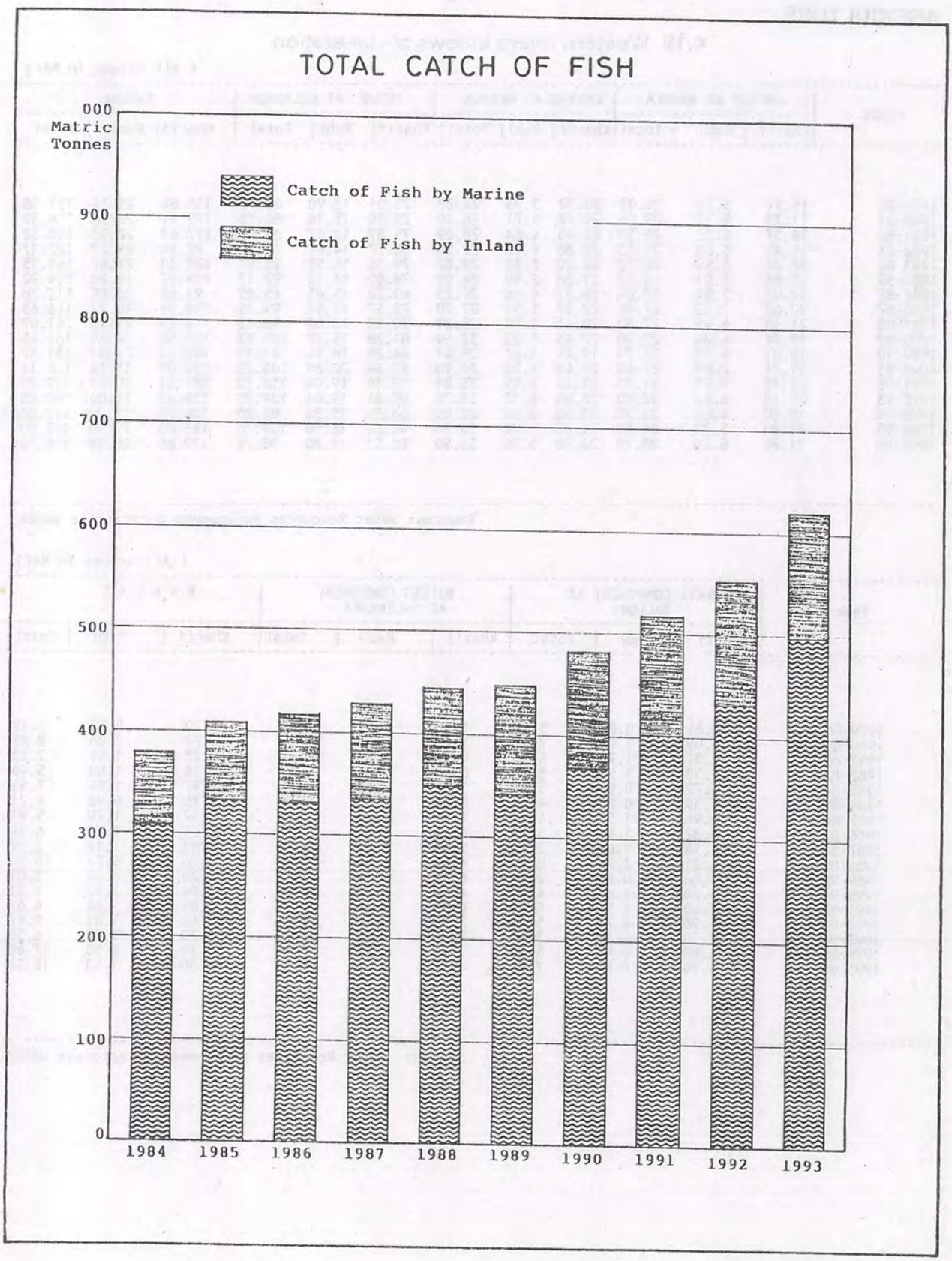
Source: Marine Fisheries Department, Karachi.

4.18 Western and eastern rivers inflows at rim-station

(All values in MAF)

Year	KHARIF			RABI			ANNUAL		
	Western rivers	Eastern rivers	Total	Western rivers	Eastern rivers	Total	Kharif	Rabi	Total
1982-83	97.10	4.16	101.26	25.27	1.80	27.07	101.27	27.07	128.34
1983-84	128.28	5.97	134.25	21.67	1.54	23.21	134.25	23.21	157.46
1984-85	115.99	3.75	119.74	18.93	0.96	19.89	119.74	19.89	139.63
1985-86	91.66	4.12	95.78	26.04	1.79	27.83	95.78	27.81	123.59
1986-87	116.38	4.55	120.93	30.27	1.79	32.06	120.93	32.06	152.99
1987-88	111.79	1.88	113.67	29.28	1.12	30.40	113.67	30.40	144.07
1988-89	136.56	10.26	146.82	24.84	6.32	31.16	146.82	31.16	177.98
1989-90	102.01	2.20	104.21	29.31	0.81	30.12	104.21	30.12	134.33
1990-91	130.97	7.94	138.91	35.14	1.97	37.11	138.91	37.11	176.02
1991-92	141.53	3.01	144.54	30.57	1.66	32.23	144.54	32.23	176.77
1992-93	138.62	8.44	147.06	31.06	1.03	32.09	147.06	32.09	179.15
1993-94	104.70	6.30	111.00	22.70	0.20	22.90	111.00	22.90	133.90
1994-95	138.00	12.10	150.10	27.90	5.50	33.40	150.10	33.40	183.50
1995-96	129.80	13.80	143.60	28.90	1.50	30.40	143.60	30.40	174.00

Source: Water Resource Management Directorate, WAPDA.


TOTAL CATCH OF FISH
000
Matric
Tonnes
Catch of Fish by Marine
Catch of Fish by Inland
900
800
700
600
500
400
300
200
100
0
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993

4.19 Western rivers inflows at rim-station

(All values in MAF)

YEARS	JHELUM AT MANGLA			CHENAB AT MARALA			INDUS AT KALABAGH			ANNUAL		
	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

Sources: Water Resources Management Directorate WAPDA.

(All values in MAF)

Year	RAVI COMPONENT AT BALLOKI			SUTLEG COMPONENT AT SULEMANKI			A N N U A L		
	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

Source: Water Resources Management Directorate WAPDA.

4.21 Province-wise canals withdrawals

(All values in MAF)

YEARS	KHARIF				RABI				ANNUAL		
	Punjab	Sindh & Balochistan	NWFP	Total	Punjab	Sindh & Balochistan	NWFP	Total	Kharif	Rabi	Total
1979-80	35.67	30.68	1.87	68.22	20.13	15.51	1.20	36.84	68.22	36.84	105.06
1980-81	34.84	32.71	1.88	69.43	20.38	16.19	1.40	37.97	69.43	37.97	107.40
1981-82	35.04	30.13	1.85	67.02	18.36	15.20	1.27	34.83	67.02	34.83	101.85
1982-83	34.52	30.89	1.91	67.32	19.32	15.34	1.32	35.98	67.32	35.98	103.30
1983-84	30.42	30.23	1.71	62.36	20.30	16.35	1.50	38.15	62.36	38.15	100.51
1984-85	34.57	29.42	1.66	65.65	18.55	15.55	1.33	35.43	65.65	35.43	101.08
1985-86	30.83	27.59	1.91	60.33	20.09	14.68	1.24	36.01	60.33	36.01	96.34
1986-87	34.25	31.02	1.88	67.15	22.21	15.19	1.27	38.67	67.15	38.67	105.82
1987-88	34.62	34.59	1.88	71.09	20.86	15.78	1.34	37.98	71.09	37.98	109.07
1988-89	33.79	30.92	1.86	66.57	20.20	17.07	1.27	38.54	66.57	38.54	105.11
1989-90	33.95	29.21	2.11	65.27	20.11	15.46	1.25	36.82	65.27	36.82	102.09
1990-91	35.90	31.07	2.01	68.98	22.30	17.18	1.26	40.74	68.98	40.74	109.72
1991-92	34.85	34.17	2.04	71.06	19.45	17.74	-	37.19	71.06	38.40	109.46
1992-93	31.28	28.20	2.10	61.58	21.28	16.56	1.49	39.33	61.58	39.33	100.91
1993-94	34.90	24.00	2.40	71.30	18.80	15.60	1.60	36.00	71.30	36.00	107.30
1995-95	32.60	22.60	2.10	57.30	20.50	15.00	1.60	37.10	57.30	37.10	94.40
1995-96	31.10	29.30	2.40	62.80	21.10	16.70	1.80	39.60	62.80	39.60	102.40

Sources:Water Management Directorate, WAPDA.

4.22 Command-wise canals withdrawals

(All values in MAF)

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	27.20	71.30	61.00	39.20	100.20

Source:Water management Directorate,WAPDA.

Note:-

a)= Excluding NWFP Canals above Kalabagh.
b)= Five linked Canals+ M.R Internal, CEDC+ SVC upper.
c)= The Canal, Haveli Canal(Internal), Rangpur Canal, Sidhani Canal, SVC Lower+ Paharpur/CRBS, Panjnad Canals, Taunsa Canals, Gudu Canals, Sukkur Canals and Kotri Canals.

4.23 Escapages below panjnad and kotri

(All values in MAF)

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

Source:- Water Management Directorate, WAPDA.