

AGRICULTURE

HIGHLIGHTS

ITEM	UNIT	2006-07 (P)
I. Agricultural Production		
Wheat	000 tonnes	23,295.00
Rice	000 tonnes	5,438.00
Maize	000 tonnes	3,088.00
Gram	000 tonnes	842.00
Sugarcane	000 tonnes	54,742.00
Cotton	000 bales	12,856.00
Meat	000 tonnes	2,618.00
Milk	000 tonnes	32,330.00
Fish	000 tonnes	640.00
Forest	000 cubic metres	1,210.00
II. Other Indicators		
Cropped Area	Million hectare	23.13
Water Availability	Million acre feet	137.80
Fertilizer Offtake	000 nutrient tones	3,671.61
Improved Seeds Distribution	000 tonnes	252.47
Credit Disbursed	Million Rs.	168,830.46
Production of Tractors	Numbers	54,431.00

TABLE 2.1 (a)

BASIC DATA ON AGRICULTURE

Years	Index of Agricultural Production (a)				Crop-ped Area (million hectares)	Improved seed dis-tribution (000 Tonnes)	Water Availa-bility (MAF) @	Fertilizer off-take (000 N/T)
	All crops	Food crops	Fibre crops	Other crops				
1960-61	100	98	103	103	14.86	.	..	31.40
1961-62	109	105	111	122	15.25	.	..	37.50
1962-63	119	108	128	151	15.47	.	..	40.20
1963-64	118	108	144	124	15.13	.	..	68.70
1964-65	128	120	130	162	16.25	.	..	87.20
1965-66	127	107	142	181	15.54	.	63.87	70.49
1966-67	135	114	156	189	16.41	.	67.54	111.83
1967-68	157	150	171	170	16.94	.	68.54	190.43
1968-69	168	160	180	184	16.24	.	72.79	244.64
1969-70	186	177	185	214	16.78	.	75.50	307.70
1970-71	174	164	188	195	16.62	.	69.95	283.20
1971-72	183	170	245	169	16.60	22.54	71.10	379.20
1972-73	188	181	243	163	16.93	18.10	81.17	436.20
1973-74	196	190	228	188	18.28	27.77	80.06	402.90
1974-75	187	183	220	171	17.37	26.31	88.02	425.50
1975-76	199	207	176	193	18.02	43.16	85.95	550.60
1976-77	203	212	149	224	18.21	93.55	84.57	631.80
1977-78	209	208	197	223	19.11	48.42	89.44	713.60
1978-79	219	238	162	212	19.30	48.93	87.39	879.80
1979-80	239	245	250	210	19.22	60.89	91.14	1,044.30
1980-81	249	254	245	236	19.33	73.41	97.79	1,079.50
1981-82	258	257	257	261	19.78	79.48	96.45	1,080.00
1982-83	270	277	283	235	20.06	70.30	101.40	1,243.60
1983-84	237	253	170	248	19.99	75.60	103.69	1,202.66
1984-85	275	265	346	239	19.92	86.39	102.81	1,253.26
1985-86	298	290	418	212	20.28	62.29	104.73	1,511.79
1986-87	124	115	185	92	20.90	75.22	109.72	1,783.84
1987-88	127	109	206	100	19.52	79.89	112.22	1,720.00
1988-89	134	118	200	112	21.82	68.93	114.66	1,739.84
1989-90	134	119	204	108	21.46	60.65	117.14	1,890.10
1990-91	142.0	122.0	230.0	110.0	21.82	83.27	119.62	1,892.88
1991-92*	143.7	122.5	305.9	120.5	21.72	65.93	122.05	1,883.92
1992-93*	141.0	124.0	216.0	118.0	22.44	63.93	124.70	2,147.61
1993-94*	155.0	123.6	191.8	137.5	21.87	63.27	128.01	2,146.77
1994-95*	165.4	133.1	207.5	146.0	22.14	76.87	129.65	2,183.06
1995-96*	163.3	137.0	252.8	140.1	22.59	145.10	130.85	2,515.00
1996-97*	155.3	136.5	223.6	130.3	22.73	137.67	132.05	2,413.00
1997-98*	186.2	150.2	219.1	164.5	23.04	130.50	-	2,646.05
1998-99*	189.8	147.6	209.7	170.9	23.06	167.38	133.78	2,583.28
1999-00**	100.0	100.0	100.0	100.0	22.74	194.30	133.28	2,833.42
2000-01**	93.0	91.2	95.5	94.0	22.04	233.05	134.77	2,693.96
2001-02**	96.5	85.2	94.4	103.6	22.12	177.65	134.39	2,583.86
2002-03**	104.0	91.8	90.8	112.1	21.85	190.00	134.48	3,019.76
2003-04**	106.9	94.9	89.4	115.1	22.94	189.00	134.78	3,221.98
2004-05**	104.1	106.3	126.9	101.9	22.51	218.14	135.68	3,694.04

2005-06**	100.7	106.7	115.8	96.3	22.51	248.66	137.38	3,804.19
2006-07(P)	116.7	114.9	114.4	117.9	23.13	252.47	137.80	3,671.61
P: Provisional								(Contd.)

TABLE 2.1 (b)

BASIC DATA ON AGRICULTURE

Years	Credit Disbursed (Rs mln.)	Numbers of Tubewells (b)	Production of Tractors (No.)	Production of meat (000 Tonnes)	Milk Production (000 Tonnes)	Fish Production (000 Tonnes)	Total Forest Production (000 cu.mtr.)
1960-61	103.78	..	..	..	..	91.5	682.0
1961-62	147.81	..	..	..	..	85.3	501.0
1962-63	133.33	..	..	..	..	90.9	513.0
1963-64	129.04	..	..	..	..	99.0	580.0
1964-65	127.54	..	..	..	..	110.2	781.0
1965-66	132.42	..	..	..	..	120.3	688.0
1966-67	195.15	..	4,113	..	..	153.3	705.0
1967-68	178.66	..	2,182	..	..	151.8	701.0
1968-69	141.68	..	4,411	..	..	157.6	787.0
1969-70	155.35	86,754	5,696	..	..	178.6	864.0
1970-71	158.38	97,636	3,879	..	..	172.8	762.0
1971-72	128.80	..	4,224	568	7,800	155.3	878.0
1972-73	306.75	119,285	1,847	592	7,899	191.2	730.0
1973-74	913.30	130,795	5,216	623	8,044	214.2	493.0
1974-75	1,010.07	154,290	7,190	641	8,173	169.1	505.0
1975-76	1,457.79	160,955	10,809	684	8,348	174.1	493.0
1976-77	1,657.05	167,234	15,554	715	8,524	210.7	787.0
1977-78	1,923.07	172,361	11,902	749	8,704	267.9	589.0
1978-79	2,074.40	178,483	15,178	783	8,888	293.0	805.0
1979-80	2,859.18	188,897	19,313	819	9,075	300.4	662.0
1980-81	4,019.59	199,658	16,137	856	9,267	249.3	628.0
1981-82	5,102.76	207,079	16,476	894	9,462	317.8	693.0
1982-83	6,075.14	213,226	21,089	947	9,662	337.3	686.0
1983-84	8,359.93	230,536	31,622	1,010	10,242	343.0	606.0
1984-85	10,286.21	248,878	31,246	1,079	10,856	378.6	784.0
1985-86	12,685.65	257,309	24,815	1,199	12,052	408.4	698.0
1986-87	15,852.30	268,453	22,241	1,271	12,669	415.7	950.0
1987-88	15,920.02	288,453	20,819	1,357	13,319	427.7	812.0
1988-89	14,477.26	305,231	24,639	1,447	14,003	445.4	681.0
1989-90	13,890.04	325,179	19,939	1,507	14,723	446.2	677.0
1990-91	14,221.00	339,840	13,841	1,581	15,481	483.0	1,072.0
1991-92	13,821.00	355,840	9,817	1,685	16,280	518.7	491.0
1992-93	15,440.00	374,099	17,127	1,872	17,120	553.1	691.0
1993-94	15,386.00	444,179	14,907	2,000	18,006	557.1	703.0
1994-95	21,965.00	463,463	14,144	2,114	18,986	558.1	684.0
1995-96	19,102.00	485,050	16,903	1,841	22,970	541.9	720.0
1996-97	19,515.00	505,804	10,417	1,946	23,580	555.5	557.0
1997-98	32,974.00	531,259	14,144	1,841	24,215	590.0	490.0
1998-99	42,847.00	553,226	26,885	1,906	24,877	597.0	383.0
1999-00	39,688.00	609,775	35,038	1,957	25,566	654.0	670.0
2000-01	44,789.82	659,278	32,553	2,015	26,284	555.1	736.0
2001-02	52,314.49	703,093	24,311	2,072	27,031	562.0	726.0
2002-03	58,915.27	762,902	27,101	2,132	27,811	566.2	823.0
2003-04	73,444.86	941,752	36,059	2,188	28,624	572.9	941.7
2004-05	108,732.91	954,842	44,095	2,271	29,472	595.5	900.5
2005-06	137,474.40	957,916	49,642	2,515	31,316	574.4	801.8
2006-07(P)	168,830.46	957,916	54,431	2,618	32,330	640.0	1,209.7

.. not available

MAF: million acre feet
@ At farm gate

N/T: nutrient tonnes
Base 1959-60 =

(a) 100

(b) Public and Private Tubewells

P: Provisional

* Base 1980-81 = 100

** Base 1999-2000 = 100

Source: 1. Federal Bureau of Statistics.
2. Ministry of Food, Agriculture and Livestock.
3. State Bank of Pakistan.
4. Ministry of Environment

TABLE 2.2

LAND UTILIZATION

(Million hectares)

Year	Total Area	Reported Area	Forest Area	Not Avail- able for Cultivation	Cultivated Area				Area Sown more than once	Total Cropped Area Cols (8+10)
					Cultivable Waste	Current Fallow	Net Area Sown	Total Area Cultivated Cols (7+8)		
1	2	3	4	5	6	7	8	9	10	11
1960-61	79.61	50.99	1.68	18.73	12.46	4.85	13.27	18.12	1.59	14.86
1961-62	79.61	50.92	1.66	18.57	12.79	4.26	13.64	17.90	1.61	15.25
1962-63	79.61	50.83	1.67	18.43	12.70	4.25	13.78	18.03	1.69	15.47
1963-64	79.61	51.38	1.80	18.38	12.87	4.92	13.41	18.33	1.92	15.13
1964-65	79.61	52.83	1.97	18.78	13.36	4.56	14.16	18.72	2.09	16.25
1965-66	79.61	53.04	2.08	18.70	13.02	5.31	13.93	19.24	1.61	15.54
1966-67	79.61	52.93	2.08	18.54	13.05	5.03	14.23	19.26	2.18	16.41
1967-68	79.61	53.16	2.28	18.87	12.58	4.55	14.88	19.43	2.06	16.94
1968-69	79.61	52.95	1.88	20.53	11.25	5.04	14.25	19.29	1.99	16.24
1969-70	79.61	52.93	1.84	20.40	11.46	4.70	14.54	19.23	2.24	16.78
1970-71	79.61	53.55	2.83	20.40	11.11	4.77	14.44	19.21	2.18	16.62
1971-72	79.61	53.49	2.72	20.43	11.25	4.75	14.34	19.09	2.26	16.60
1972-73	79.61	53.75	2.81	20.73	11.09	5.05	15.07	19.12	2.86	16.93
1973-74	79.61	53.91	2.85	20.53	11.15	4.19	15.19	19.38	3.19	18.28
1974-75	79.61	53.92	2.80	20.32	11.25	4.78	14.77	19.55	2.60	17.37
1975-76	79.61	53.92	2.84	20.63	10.63	4.77	15.06	19.82	2.96	18.02
1976-77	79.61	54.97	2.86	21.47	10.88	4.69	15.07	19.76	3.14	18.21
1977-78	79.61	54.96	2.89	20.92	11.05	4.88	15.22	20.10	3.89	19.11
1978-79	79.61	53.59	2.77	19.77	11.07	4.57	15.41	19.98	3.89	19.30
1979-80	79.61	53.71	2.76	18.84	11.88	4.62	15.61	20.23	3.61	19.22
1980-81	79.61	53.92	2.85	19.90	10.86	4.89	15.41	20.30	3.92	19.33
1981-82	79.61	57.91	2.81	21.96	12.72	4.89	15.53	20.42	4.25	19.78
1982-83	79.61	57.76	2.07	22.79	10.73	4.62	15.69	20.31	4.37	20.06
1983-84	79.61	58.14	2.09	22.94	11.78	4.67	15.66	20.33	4.33	19.99
1984-85	79.61	58.13	3.16	23.26	11.10	5.00	15.61	20.61	4.31	19.92
1985-86	79.61	57.78	3.12	24.52	9.47	4.90	15.77	20.67	4.51	20.28
1986-87	79.61	57.78	2.92	23.61	10.33	4.86	16.06	20.92	4.54	20.90
1987-88	79.61	57.78	3.46	24.40	9.26	5.94	14.72	20.66	4.84	19.52
1988-89	79.61	57.90	3.43	24.06	9.39	4.93	16.09	21.02	5.73	21.82
1989-90	79.61	57.97	3.38	24.84	8.81	5.12	15.82	20.94	5.64	21.46
1990-91	79.61	57.61	3.46	24.34	8.85	4.85	16.11	20.96	5.71	21.82
1991-92	79.61	57.87	3.47	24.48	8.86	4.87	16.19	21.06	5.53	21.72
1992-93	79.61	58.06	3.48	24.35	8.83	4.95	16.45	21.40	5.99	22.44
1993-94	79.61	58.13	3.45	24.43	8.74	5.29	16.22	21.51	5.65	21.87
1994-95	79.61	58.50	3.60	24.44	8.91	5.42	16.13	21.55	6.01	22.14
1995-96	79.61	58.51	3.61	24.35	8.87	5.19	16.49	21.68	6.10	22.59
1996-97	79.61	59.23	3.58	24.61	9.06	5.48	16.50	21.98	6.23	22.73
1997-98	79.61	59.32	3.60	24.61	9.15	5.48	16.48	21.96	6.56	23.04
1998-99	79.61	59.28	3.61	24.52	9.23	5.35	16.58	21.93	6.28	23.06
1999-00	79.61	59.28	3.61	24.45	9.09	5.67	16.29	21.96	6.45	22.74
2000-01	79.61	59.32	3.79	24.34	9.03	6.50	15.66	21.16	6.38	22.04
2001-02	79.61	59.33	3.80	24.31	8.95	6.60	15.67	22.27	6.45	22.12
2002-03	79.61	59.45	4.04	24.25	8.95	6.61	15.60	22.21	6.25	21.85
2003-04	79.61	59.46	4.01	24.23	9.10	6.23	15.89	22.12	7.05	22.94
2004-05	79.61	59.48	4.02	24.39	8.94	6.86	15.27	22.13	7.51	22.78
2005-06	79.61	57.07	4.02	22.88	8.12	6.47	15.58	22.05	7.55	23.13
2006-07(P)	79.61	57.07	4.02	22.88	8.12	6.47	15.58	22.05	7.55	23.13

Source: Ministry of
Food, Agriculture
& Livestock

(P): Provisional

Note: 1 ha = 2.47 acres

TABLE 2.3

AREA UNDER IMPORTANT CROPS

(000 hectares)

Year	Wheat	Rice	Bajra	Jowar	Maize	Barley	Total Food Grains	Gram	Sugar-cane	Rapeseed and Mustard	Sesamum	Cotton	Tobacco
1960-61	4,639	1,181	746	476	480	187	7,709.0	1,106	388	499	32	1,293	39
1961-62	4,923	1,214	832	513	473	187	8,142.0	1,194	444	451	44	1,396	45
1962-63	5,022	1,186	851	486	459	196	8,200.0	1,219	531	495	30	1,374	46
1963-64	5,019	1,286	741	467	500	177	8,190.0	1,113	478	475	27	1,471	44
1964-65	5,317	1,356	910	585	486	185	8,839.0	1,210	503	488	34	1,467	49
1965-66	5,155	1,393	840	594	542	155	8,679.0	1,070	597	442	28	1,561	58
1966-67	5,344	1,409	837	558	554	162	8,864.0	1,244	650	460	30	1,620	72
1967-68	5,983	1,420	914	584	608	174	9,683.0	1,121	504	542	32	1,785	70
1968-69	6,160	1,555	736	474	616	156	9,697.0	958	541	442	28	1,745	65
1969-70	6,229	1,622	631	491	648	157	9,778.0	928	620	479	23	1,756	60
1970-71	5,977	1,503	750	558	640	141	9,569.0	914	636	510	31	1,733	61
1971-72	5,797	1,456	759	507	633	157	9,309.0	964	552	562	42	1,957	51
1972-73	5,971	1,480	612	500	645	164	9,372.0	1,017	534	534	30	2,010	44
1973-74	6,113	1,512	733	589	633	205	9,785.0	1,108	646	536	33	1,845	47
1974-75	5,812	1,604	545	445	614	194	9,214.0	996	673	452	23	2,031	54
1975-76	6,111	1,710	624	476	620	186	9,727.0	1,068	700	470	28	1,852	45
1976-77	6,390	1,749	648	447	624	174	10,032.0	1,095	788	519	30	1,865	51
1977-78	6,360	1,899	641	520	656	167	10,243.0	1,099	822	412	32	1,843	53
1978-79	6,687	2,026	659	469	650	178	10,669.0	1,224	752	433	46	1,891	48
1979-80	6,924	2,035	561	423	701	159	10,803.0	1,129	718	409	46	2,081	50
1980-81	6,984	1,933	406	394	769	259	10,745.0	843	825	417	44	2,108	43
1981-82	7,223	1,976	559	392	739	222	11,111.0	902	947	391	43	2,214	43
1982-83	7,398	1,978	438	390	790	263	11,257.0	893	912	386	29	2,263	41
1983-84	7,343	1,999	553	391	798	200	11,284.0	920	897	313	22	2,221	46
1984-85	7,259	1,999	606	395	809	190	11,255.0	1,014	904	347	34	2,242	50
1985-86	7,403	1,863	561	372	804	189	11,192.0	1,033	780	351	37	2,364	46
1986-87	7,706	2,066	509	399	816	182	11,678.0	1,082	762	303	33	2,505	39
1987-88	7,308	1,963	293	320	854	145	10,883.0	821	842	269	18	2,568	42
1988-89	7,730	2,042	510	431	866	159	11,738.0	979	877	334	25	2,619	43
1989-90	7,845	2,107	512	440	863	155	11,922.0	1,035	854	307	38	2,599	41
1990-91	7,911	2,113	491	417	845	157	11,933.0	1,092	884	304	53	2,662	44
1991-92	7,878	2,097	313	383	848	149	11,667.0	997	896	287	70	2,836	54
1992-93	8,300	1,973	487	403	868	160	12,191.0	1,008	885	285	82	2,836	58
1993-94	8,034	2,187	303	365	879	151	11,919.0	1,045	963	269	73	2,805	57
1994-95	8,170	2,125	509	438	890	165	12,296.0	1,065	1,009	301	80	2,653	47
1995-96	8,377	2,162	407	418	939	172	12,473.0	1,119	963	320	90	2,997	46
1996-97	8,109	2,251	303	370	928	152	12,113.0	1,100	965	354	100	3,149	49
1997-98	8,355	2,317	460	390	933	163	12,618.0	1,102	1,056	340	96	2,960	53
1998-99	8,230	2,424	463	383	962	137	12,612.0	1,077	1,055	327	71	2,923	57
1999-00	8,463	2,515	313	357	962	124	12,734.0	972	1,155	307	72	2,983	56
2000-01	8,181	2,377	390	354	944	113	12,359.0	905	961	272	101	2,928	46
2001-02	8,057	2,114	417	358	942	111	11,999.0	934	1,000	269	136	3,116	49
2002-03	8,034	2,225	349	338	936	108	11,990.0	963	1,000	281	88	2,794	47
2003-04	8,216	2,461	539	393	947	102	12,658.0	982	1,074	280	60	2,989	46
2004-05	8,358	2,520	343	308	982	93	12,604.0	1,094	966	257	67	3,193	50
2005-06	8,448	2,621	441	254	1,042	90	12,896.0	1,029	907	227	82	3,103	56
2006-07(P)	8,538	2,581	504	292	1,017	93	13,025.0	1,070	1,029	258	71	3,075	51

Source:
Ministry of
Food,
Agriculture and
Cooperatives

Note 1 ha = 2.47 acres

TABLE 2.4

PRODUCTION OF IMPORTANT CROPS

Year	(000 tonnes)													
	Wheat	Rice	Bajra	Jowar	Maize	Barley	Total		Sugar- cane	Rapeseed and Mustard	Sesamum	Cotton		Tobacco
							Food Grains	Gram				(000 tonnes)	(000 Bales)	
1960-61	3,814	1,030	306	220	439	120	5,929	610	11,641	214	-	301	1,768	60
1961-62	4,027	1,227	370	248	488	116	6,476	623	14,357	205	-	324	1,906	70
1962-63	4,170	1,095	422	251	489	113	6,540	678	18,439	257	-	366	2,153	71
1963-64	4,162	1,192	362	238	526	111	6,591	610	16,140	211	-	419	2,461	75
1964-65	4,591	1,350	446	293	528	118	7,326	672	18,668	214	-	378	2,220	83
1965-66	3,916	1,317	370	274	540	83	6,500	540	22,309	182	-	414	2,437	110
1966-67	4,335	1,365	371	277	587	88	7,023	635	21,982	203	-	463	2,323	140
1967-68	6,418	1,499	414	291	792	108	9,522	481	18,660	274	-	518	3,043	130
1968-69	6,618	2,032	330	262	626	97	9,965	528	21,971	229	-	528	3,102	125
1969-70	7,294	2,401	302	284	668	104	11,053	506	26,370	255	-	536	3,149	116
1970-71	6,476	2,200	355	329	718	91	10,169	494	23,167	269	-	542	3,189	113
1971-72	6,890	2,262	360	312	705	103	10,632	510	19,963	301	-	707	4,159	87
1972-73	7,442	2,330	304	302	706	109	11,193	553	19,947	287	-	702	4,126	63
1973-74	7,629	2,455	351	378	767	140	11,720	610	23,911	292	-	659	3,872	66
1974-75	7,673	2,314	266	266	747	137	11,403	550	21,242	248	-	634	3,729	77
1975-76	8,691	2,618	308	281	803	130	12,831	601	25,547	267	10.7	514	3,021	58
1976-77	9,144	2,737	311	261	764	124	13,341	649	29,523	296	12.0	435	2,557	73
1977-78	8,367	2,950	318	284	821	121	12,861	614	30,077	236	12.6	575	3,380	74
1978-79	9,950	3,272	317	252	799	129	14,719	538	27,326	248	18.7	473	2,783	68
1979-80	10,857	3,216	277	249	875	118	15,592	313	27,498	247	19.3	728	4,282	78
1980-81	11,475	3,123	214	230	970	176	16,188	337	32,359	253	18.3	715	4,201	67
1981-82	11,304	3,430	272	225	930	158	16,319	294	36,580	239	16.6	748	4,398	69
1982-83	12,414	3,445	220	222	1,005	185	17,491	491	32,534	246	10.8	824	4,844	65
1983-84	10,882	3,340	256	222	1,014	140	15,854	522	34,287	217	8.8	495	2,908	80
1984-85	11,703	3,315	284	230	1,028	132	16,692	524	32,140	235	13.5	1,008	5,930	87
1985-86	13,923	2,919	258	219	1,009	134	18,462	586	27,856	250	14.9	1,208	7,155	78
1986-87	12,016	3,486	233	236	1,111	134	18,082	583	29,926	213	12.5	1,309	7,760	69
1987-88	12,675	3,241	135	181	1,127	112	17,471	372	33,029	204	7.2	1,468	8,633	70
1988-89	14,419	3,200	201	248	1,204	123	19,395	456	36,976	249	10.1	1,426	8,385	74
1989-90	14,316	3,220	204	262	1,179	131	19,311	562	35,494	233	15.2	1,456	8,560	68
1990-91	14,565	3,261	196	239	1,185	142	19,587	531	35,989	228	21.4	1,637	9,628	75
1991-92	15,684	3,243	139	225	1,203	140	20,634	513	38,865	220	28.7	2,181	12,822	97
1992-93	16,157	3,116	203	238	1,184	158	21,056	347	38,059	207	34.0	1,540	9,054	102
1993-94	15,213	3,995	138	212	1,213	146	20,916	411	44,427	197	32.3	1,368	8,041	100
1994-95	17,002	3,447	228	263	1,318	164	22,422	559	47,168	229	36.2	1,479	8,697	81
1995-96	16,907	3,967	162	255	1,504	174	22,969	680	45,230	255	39.5	1,802	10,595	80
1996-97	16,651	4,305	146	219	1,491	150	22,961	594	41,998	286	44.9	1,594	9,374	92
1997-98	18,694	4,333	211	236	1,517	174	25,161	767	53,104	292	42.5	1,562	9,184	99
1998-99	17,858	4,674	213	228	1,665	137	24,775	698	55,191	279	32.1	1,495	8,790	109
1999-00	21,079	5,156	156	220	1,652	118	28,381	565	46,333	279	35.4	1,912	11,240	108
2000-01	19,024	4,803	199	218	1,643	99	25,986	397	43,606	230	50.7	1,825	10,732	85
2001-02	18,226	3,882	216	222	1,664	100	24,310	362	48,042	221	69.6	1,805	10,613	86
2002-03	19,183	4,479	189	203	1,737	100	25,891	675	52,056	235	19.0	1,737	10,211	88
2003-04	19,500	4,848	274	238	1,897	98	26,855	611	53,419	238	24.7	1,709	10,048	86
2004-05	21,612	5,025	193	186	2,797	92	29,905	868	47,244	216	29.8	2,426	14,265	101
2005-06	21,277	5,547	221	153	3,110	87	30,395	480	44,666	181	35.1	2,214	13,019	113
2006-07(P)	23,295	5,438	238	180	3,088	90	32,329	842	54,742	209	30.4	2,187	12,856	105

Source: Ministry
of Food,
Agriculture and
Livestock.

(P): Provisional
- Not available

TABLE 2.5

YIELD PER HECTARE OF MAJOR AGRICULTURAL CROPS

	(Kg/Hectare)					
	Wheat	Rice	Sugarcane	Maize	Gram	Cotton
1960-61	822	872	30,003	915	552	233
1961-62	818	1,011	32,336	1,032	522	232
1962-63	830	923	34,725	1,065	556	266
1963-64	829	927	33,766	1,052	548	285
1964-65	863	996	37,113	1,086	555	258
1965-66	760	945	37,369	996	505	265
1966-67	811	969	33,818	1,060	510	286
1967-68	1,073	1,056	37,024	1,303	429	290
1968-69	1,074	1,307	40,612	1,016	551	303
1969-70	1,171	1,480	42,532	1,031	545	305
1970-71	1,083	1,464	36,426	1,122	540	313
1971-72	1,189	1,554	36,165	1,114	529	361
1972-73	1,246	1,574	37,354	1,095	544	349
1973-74	1,248	1,624	37,014	1,212	551	357
1974-75	1,320	1,443	31,563	1,217	552	312
1975-76	1,422	1,531	36,496	1,294	563	277
1976-77	1,431	1,565	37,466	1,224	593	233
1977-78	1,316	1,553	36,590	1,251	558	312
1978-79	1,488	1,615	36,338	1,228	439	250
1979-80	1,568	1,581	38,298	1,248	278	350
1980-81	1,643	1,616	39,223	1,262	400	339
1981-82	1,565	1,736	38,627	1,259	326	338
1982-83	1,678	1,741	35,673	1,273	550	364
1983-84	1,482	1,671	38,224	1,270	568	223
1984-85	1,612	1,659	35,553	1,271	517	450
1985-86	1,881	1,567	35,713	1,256	567	515
1986-87	1,559	1,688	39,273	1,361	539	527
1987-88	1,734	1,651	39,227	1,320	453	572
1988-89	1,865	1,567	42,094	1,391	466	544
1989-90	1,825	1,528	41,562	1,367	543	560
1990-91	1,841	1,543	40,712	1,401	486	615
1991-92	1,990	1,546	43,376	1,419	514	769
1992-93	1,946	1,579	43,023	1,364	344	543
1993-94	1,893	1,826	46,142	1,380	393	488
1994-95	2,081	1,622	46,747	1,481	524	557
1995-96	2,018	1,835	46,963	1,602	607	601
1996-97	2,053	1,912	43,544	1,607	540	506
1997-98	2,238	1,870	50,279	1,627	696	528
1998-99	2,170	1,928	47,780	1,730	648	512
1999-00	2,491	2,050	45,883	1,718	581	641
2000-01	2,325	2,021	45,385	1,741	439	624
2001-02	2,262	1,836	48,056	1,768	383	579
2002-03	2,388	2,013	47,341	1,857	701	622
2003-04	2,373	1,970	49,738	2,003	622	572
2004-05	2,586	1,994	48,906	2,849	466	714
2005-06	2,519	2,116	49,229	2,984	466	714
2006-07(P)	2,728	2,107	53,200	3,036	787	711

Source: Ministry of
Food & Agriculture
and Livestock

(P): Provisional

TABLE 2.6

PRODUCTION AND EXPORT OF FRUIT

Year	Production of Important Fruit (000 tonnes)								Export	
	Citrus	Mango	Apple	Banana	Apricot	Almonds	Grapes	Guava	Qty (000 tonnes)	Value (Mln. Rs)
1960-61	312.0	239.0	3.0	3.0	6.0	..	2.0	38.0	..	..
1961-62	365.0	496.0	12.0	23.0	13.0	..	25.0	57.0	..	..
1962-63	270.0	228.0	8.0	10.0	6.0	..	13.0	117.0	..	..
1963-64	408.0	242.0	19.0	38.0	10.0	..	20.0	124.0	..	..
1964-65	487.0	348.0	13.0	42.0	11.0	..	17.0	82.0	..	..
1965-66	476.0	382.0	16.0	51.0	9.0	..	20.0	69.0	..	..
1966-67	485.0	635.0	21.0	46.0	12.0	..	21.0	88.0	..	..
1967-68	472.0	618.0	21.0	51.0	12.0	..	22.0	86.0	..	..
1968-69	493.0	628.0	24.0	52.0	14.0	..	23.0	77.0	..	..
1969-70	413.0	680.0	32.0	52.0	18.0	..	24.0	83.0	..	..
1970-71	445.0	519.0	33.0	89.0	19.0	..	24.0	88.0	..	..
1971-72	466.0	536.0	36.0	88.0	20.0	15.0	25.0	75.0	..	..
1972-73	495.0	552.0	34.0	104.0	10.0	4.0	22.0	118.0	..	..
1973-74	563.0	580.0	52.0	105.0	23.0	27.0	28.0	105.0	..	..
1974-75	666.0	605.0	56.0	117.0	25.0	22.0	28.0	112.0	..	..
1975-76	671.0	596.0	67.0	126.0	26.0	22.0	29.0	136.0	66.0	111.0
1976-77	711.0	579.0	75.0	117.0	28.0	24.0	29.0	100.0	93.0	120.0
1977-78	623.0	561.0	88.0	123.0	30.0	22.0	29.0	124.0	51.0	89.0
1978-79	737.0	538.0	94.0	131.0	31.0	23.0	29.0	124.0	80.0	129.0
1979-80	871.0	550.0	99.0	125.0	34.0	24.0	29.0	117.0	80.0	205.0
1980-81	926.0	547.0	107.0	131.0	36.0	21.0	26.0	124.0	46.0	117.0
1981-82	1,160.0	652.0	114.0	132.0	37.0	23.0	26.0	198.0	68.0	248.0
1982-83	1,245.0	683.0	129.0	134.0	44.0	27.0	26.0	253.0	102.0	427.0
1983-84	1,300.0	673.0	128.0	135.0	47.0	28.0	26.0	276.0	71.0	277.0
1984-85	1,373.0	692.0	143.0	137.0	52.0	29.0	27.0	288.0	66.0	243.0
1985-86	1,434.0	713.0	166.0	140.0	54.0	29.0	29.0	313.0	96.0	483.0
1986-87	1,467.0	737.0	196.0	202.0	62.0	29.0	30.0	319.0	104.0	542.0
1987-88	1,411.0	713.0	212.0	208.0	66.0	30.0	31.0	335.0	104.0	644.0
1988-89	1,565.0	735.0	215.0	205.0	72.0	30.0	31.0	340.0	96.0	682.0
1989-90	1,576.0	766.0	232.0	210.0	76.0	31.0	33.0	347.0	101.0	788.0
1990-91	1,609.0	776.0	243.0	202.0	81.0	32.0	33.0	355.0	112.0	935.0
1991-92	1,630.0	787.0	295.0	44.0	109.0	38.0	36.0	373.0	125.0	966.0
1992-93	1,665.0	794.0	339.0	52.0	122.0	40.0	38.0	384.0	121.0	1,179.0
1993-94	1,849.0	839.0	442.0	53.0	153.0	45.0	40.0	402.0	127.0	1,324.0
1994-95	1,933.0	884.0	533.0	80.0	178.0	49.0	43.0	420.0	139.0	1,256.0
1995-96	1,960.0	908.0	554.0	82.0	191.0	49.0	72.0	442.0	135.0	1,487.0
1996-97	2,003.0	915.0	568.0	83.0	188.0	49.0	74.0	448.0	219.0	2,776.0
1997-98	2,037.0	917.0	573.0	94.0	189.0	49.0	74.0	455.0	202.0	2,793.0
1998-99	1,862.0	916.0	589.0	95.0	191.0	50.0	76.0	468.0	181.0	2,273.0
1999-00	1,943.0	938.0	377.0	125.0	120.0	32.0	40.0	495.0	240.0	4,130.0
2000-01	1,866.0	990.0	439.0	140.0	126.0	33.0	51.0	526.0	260.0	4,575.0
2001-02	1,830.0	1,037.0	367.0	150.0	125.0	26.0	53.0	538.0	290.0	5,084.0
2002-03	1,702.0	1,035.0	315.0	143.0	130.0	24.0	52.0	532.0	263.0	4,815.0
2003-04	1,760.0	1,056.0	334.0	154.0	211.0	24.0	51.0	550.0	354.0	5,912.0
2004-05	1,944.0	1,671.0	352.0	158.0	205.0	23.0	49.0	572.0	206.0	4,202.0
2005-06	2,458.0	1,754.0	351.0	163.0	197.0	23.0	49.0	552.0	262.0	5,394.0
2006-07(P)	1,473.0	1,720.0	350.0	155.0	190.0	24.0	49.0	556.0	343.0	6,894.0

. Not available

P : Provisional

Source: 1: Ministry of Food, Agriculture and Cooperatives

2: Federal Bureau of Statistics

TABLE 2.7

CROPWISE COMPOSITION OF VALUE ADDED OF MAJOR AGRICULTURAL CROPS
(AT CONSTANT FACTOR COST-BASE 1980-81)

Crops	(Percentage share)												
	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00 ●	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (R)	2006-07 (P)
<u>All Major Crops</u>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<u>Food Crops</u>	53.17	51.23	53.76	54.08	54.85	63.20	62.31	60.35	62.64	63.18	61.55	63.29	64.01
Rice	13.52	14.31	16.57	15.02	16.80	15.40	15.62	14.54	15.85	16.42	15.28	17.30	15.75
Wheat	31.36	28.74	29.41	30.63	29.24	41.30	40.39	39.48	39.26	38.66	37.58	38.28	39.63
Barley	0.34	0.34	0.31	0.33	0.26	0.20	0.20	0.21	0.19	0.18	0.15	0.15	0.14
Jowar	0.60	0.54	0.48	0.47	0.47	0.40	0.44	0.46	0.39	0.59	0.31	0.27	0.29
Bajra	0.71	0.47	0.45	0.60	0.60	0.30	0.45	0.50	0.41	0.69	0.36	0.43	0.43
Maize	3.08	2.79	2.86	2.63	3.49	2.80	3.10	3.21	3.13	3.76	4.14	4.71	4.26
Gram	3.56	4.04	3.68	4.40	3.99	2.80	2.11	1.95	3.41	2.88	3.73	2.15	3.51
<u>Fibre Crop</u>	..	..	..	..	..	24.00	24.89	25.26	22.98	22.84	27.21	25.64	23.62
Cotton	27.80	31.57	29.11	26.42	25.22	24.00	24.89	25.26	22.98	22.84	27.21	25.64	23.62
<u>Cash Crop</u>	..	..	..	..	..	11.00	11.27	12.63	12.95	12.67	9.95	9.77	11.19
Sugarcane	16.71	14.93	14.45	16.93	17.54	11.00	11.27	12.63	12.95	12.67	9.95	9.77	11.19
<u>Other Crops</u>	2.32	2.27	2.68	2.57	2.59	1.60	1.52	1.77	1.41	1.29	1.28	1.31	1.20
Rape Seed &													
Mustard	0.96	0.99	1.16	1.10	1.06	0.80	0.70	0.75	0.81	0.75	0.65	0.57	0.47
Sesamum	0.26	0.26	0.31	0.27	0.20	0.20	0.34	0.47	0.12	0.14	0.16	0.20	0.16
Tobacco	1.10	1.02	1.21	1.20	1.33	0.60	0.48	0.55	0.48	0.40	0.47	0.54	0.57

Source: Federal
Bureau of
Statistics

P: Provisional

R: Revised

● Note: Since 1999-2000 onward data is (At constant factor cost-base 1999-2000)

TABLE 2.8

TENURE CLASSIFICATION OF FARMS AND FARM AREA BY PROVINCES

Unit	Number of Farms (million)				Farm Area (million acre)			
	Total	Owner	Owner-Cum-Tenant	Tenant	Total	Owner	Owner-Cum-Tenant	Tenant
(2000 Census)								
Pakistan	6.620	5.135	0.559	0.926	50.425	36.969	7.323	6.133
NWFP	1.356	1.124	0.084	0.148	5.589	4.243	0.805	0.541
Punjab	3.864	3.037	0.424	0.403	27.762	19.249	5.400	3.113
Sind	1.070	0.704	0.043	0.323	10.687	8.112	0.737	1.838
Baluchistan	0.330	0.270	0.008	0.052	6.387	5.365	0.381	0.641
(1990 Census)								
Pakistan	5.071	3.491	0.626	0.954	47.319	30.723	8.982	7.614
NWFP	1.069	0.835	0.089	0.145	5.828	4.251	0.902	0.675
Punjab	2.957	2.054	0.464	0.439	27.107	16.656	6.604	3.847
Sind	0.802	0.406	0.061	0.335	8.604	5.098	1.040	2.466
Baluchistan	0.243	0.196	0.012	0.035	5.780	4.718	0.436	0.626
(1980 Census)								
Pakistan	4.070	2.227	0.789	1.054	47.094	24.533	12.396	10.165
NWFP	0.528	0.361	0.072	0.095	4.099	2.388	1.103	0.608
Punjab	2.545	1.385	0.618	0.542	29.898	14.883	9.334	5.681
Sind	0.795	0.323	0.085	0.387	9.206	4.350	1.528	3.328
Baluchistan	0.202	0.158	0.014	0.030	3.891	2.912	0.431	0.548
(1972 Census)								
Pakistan	3.762	1.569	0.897	1.296	49.060	19.400	15.160	14.500
NWFP	0.466	0.256	0.103	0.107	4.251	1.615	1.713	0.923
Punjab	2.375	1.008	0.683	0.684	31.029	11.950	11.051	8.028
Sind	0.747	0.178	0.097	0.472	9.459	2.909	1.759	4.791
Baluchistan	0.172	0.126	0.013	0.033	4.319	2.924	0.637	0.758
(1960 Census)								
Pakistan	4.859	1.998	0.835	2.026	48.926	18.721	11.011	19.194
NWFP	0.674	0.325	0.137	0.212	5.463	1.870	1.871	1.722
Punjab	3.326	1.422	0.623	1.281	29.212	11.168	7.180	10.864
Sind	0.694	0.150	0.061	0.483	10.190	3.229	1.474	5.487
Baluchistan	0.165	0.101	0.014	0.050	4.061	2.454	0.486	1.121

Note: 1 ha = 2.47 acres.

Source:
Agricultural
Censuses

TABLE

2.9

SUMMARY DATA ON NUMBER, SIZE AREA AND OPERATIONAL STATUS OF FARMS BY TENURE BASED ON AGRICULTURAL CENSUS DATA

Private Farms	Owner-cum-Tenant Farms			Pure	All
	Pure Owner Farms	Owner	Tenant	Tenant Farms	Private Farms
			Total		
(Farms in million) (Area in million acres)					
Numbers					
1960	1.998	..	..	0.834	2.028
1972	1.569	..	..	0.897	1.296
1980	2.227	..	..	0.789	1.054
1990	3.491	..	..	0.626	0.954
2000	5.135	..	..	0.559	0.926
Average Farm Size					
1960	10.06	..	..	13.20	9.46
1972	12.37	..	..	16.90	11.19
1980	11.02	..	..	15.71	9.65
1990	8.80	..	..	14.34	7.99
2000	7.20	..	..	13.10	6.62
Farm Area					
1960	18.723	6.235	6.107	12.342	17.864
1972	19.400	6.988	8.172	15.160	14.500
1980	24.533	5.741	6.655	12.396	10.166
1990	30.723	4.057	4.925	8.982	7.614
2000	36.969	3.199	4.124	7.323	6.133
Area Operated by:					
Owner					
1960	18.723	6.235	6.107	12.342	.
1972	19.400	6.988	8.172	15.160	.
1980	24.533	5.741	6.655	12.396	.
1990	30.723	4.057	4.925	8.982	.
2000	36.969	3.199	4.124	7.323	-
Share Cropper					
1960	.	.	7.776	4.776	16.495
1972	.	.	6.351	6.351	12.564
1980	.	.	5.078	5.078	8.511
1990	-	-	3.368	3.368	5.698
2000	-	-	2.662	2.662	4.664
Lease Holder					
1960	.	.	0.979	0.979	0.962
1972	.	.	1.584	1.584	1.760
1980	.	.	1.421	1.421	1.479
1990	.	.	1.440	1.440	1.770
2000	.	.	1.311	1.311	1.397
Other					
1960	.	.	0.352	0.352	0.407
1972	.	.	0.237	0.237	0.176
1980	.	.	0.156	0.157	0.175
1990	.	.	0.117	0.117	0.146
2000	.	.	0.151	0.151	0.072

Source:
Agricultural
Census.

.. Not available

. Not applicable

Note: (1) ha = 2.47 acres

(2) The 1960 Census based on an extractive survey of land revenue

records, may not be comparable to the 1972 and 1980 Censuses, based on population surveys

TABLE 2.10

NUMBER AND AREA OF PRIVATE FARMS, CLASSIFIED BY SIZE (2000)

Size of Farm (Hectares)	Farms		Farm Area		Cultivated Area		(In hectares)
	Number (million)	Percent	Total hectare (million)	Percent	Total hectare (million)	Percent	
Under 0.5	1.29	19	0.36	2	0.34	2	
0.5 to under 1.0	1.10	17	0.82	4	0.77	5	
1.0 to under 2.0	1.42	22	1.98	10	1.84	11	
2.0 to under 3.0	0.97	15	2.26	11	2.05	12	
3.0 to under 5.0	0.89	13	3.44	17	3.01	18	
5.0 to under 10.0	0.58	9	3.89	19	3.24	20	
10.0 to under 20.0	0.26	4	3.33	16	2.58	16	
20.0 to under 60.0	0.10	1	2.65	13	1.77	11	
60.0 acres and above	0.01	*	1.68	8	0.88	5	
Total Farms	6.62	100	20.41	100	16.48	100	

* Value less than 0.5

Source:
Census of
Agriculture,
2000

TABLE 2.11

CREDIT DISBURSED BY AGENCIES

							(Rs million)
Year	ZTBL	Taccavi	Cooper- tives	Commercial Banks	Domestic Private Bank	Total	
1960-61	30.90	14.80	58.08	.	.	103.78	
1961-62	42.70	12.20	92.91	.	.	147.81	
1962-63	40.70	9.80	82.83	.	.	133.33	
1963-64	46.70	12.00	70.34	.	.	129.04	
1964-65	40.50	30.50	56.54	.	.	127.54	
1965-66	68.00	12.70	51.72	.	.	132.42	
1966-67	100.50	11.20	83.45	.	.	195.15	
1967-68	106.20	13.00	59.46	.	.	178.66	
1968-69	82.10	12.20	47.38	.	.	141.68	
1969-70	91.30	10.60	53.45	.	.	155.35	
1970-71	92.70	10.20	55.48	.	.	158.38	
1971-72	80.00	8.92	39.08	.	.	128.80	
1972-73	168.80	10.23	42.02	85.70	.	306.75	
1973-74	415.18	67.50	144.22	286.40	.	913.30	
1974-75	395.50	12.13	81.54	520.90	.	1,010.07	
1975-76	532.19	25.67	91.83	808.10	+	1,457.79	
1976-77	638.77	x	13.14	45.74	959.40	+	1,657.05
1977-78	430.53	x	8.80	206.24	1,277.50	+	1,923.07
1978-79	416.94	x	12.65	263.71	1,381.10	+	2,074.40
1979-80	711.55	x	9.20	601.23	1,537.20	+	2,859.18
1980-81	1,066.62	x	8.59	1,128.25	1,816.13	+	4,019.59
1981-82	1,557.38	x	8.48	1,100.80	2,436.10	+	5,102.76
1982-83	2,310.43	x	11.42	1,414.93	2,338.36	+	6,075.14
1983-84	3,131.68	x	7.60	1,449.89	3,770.76	+	8,359.93
1984-85	4,167.91	x	6.28	1,567.60	4,544.42	+	10,286.21
1985-86	5,307.86	x	4.62	2,048.58	5,324.59	+	12,685.65
1986-87	6,031.15	x	13.30	2,494.75	7,313.10	+	15,852.30
1987-88	7,716.08	x	9.14	3,020.28	5,174.52	+	15,920.02
1988-89	8,667.52	x	24.93	2,730.71	3,054.10	+	14,477.26
1989-90	9,389.86	x	55.58	815.07	3,629.53	+	13,890.04
1990-91	7,736.00	x	56.30	2,968.00	3,517.00	+	14,221.00
1991-92	6,490.00	x	56.30	3,152.00	4,179.00	+	13,821.00
1992-93	7,985.00	x	50.80	2,928.00	4,527.00	+	15,440.00
1993-94	8,702.00	x	..	2,621.00	4,063.00	+	15,386.00
1994-95	14,138.00	x	..	3,757.00	4,070.00	+	21,965.00
1995-96	10,254.00	x	..	3,803.00	5,045.00	+	19,102.00
1996-97	11,655.00	x	..	3,431.00	4,429.00	+	19,515.00
1997-98	22,354.00	x	..	4,929.00	5,691.00	+	32,974.00
1998-99	30,171.00	x	..	5,440.00	7,236.00	+	42,847.00
1999-00	24,424.00	x	..	5,951.00	9,313.00	+	39,688.00
2000-01	27,610.23	x	..	5,124.16	12,055.43	+	44,789.82
2001-02	29,108.02	x	..	5,127.54	17,486.12	+	52,314.49
2002-03	29,270.17	x	..	5,485.39	22,738.60	+	58,915.27
2003-04	29,933.07	x	..	7,563.54	33,247.45	+	73,445.86
2004-05	37,408.84	x	..	7,607.47	51,309.78	+	108,732.91
2005-06	47,594.13	x	..	5,889.49	67,967.40	+	137,474.40
2006-07(P)	56,473.05	x	..	7,988.06	80,393.19	+	168,830.46

. Not applicable
 .. Not Available
 x Including Agribusiness
 ZTBL Zarai Taraqiati Bank Limited
 + Excluding Tobacco Marketing
 P Provisional

Source: State Bank of Pakistan

TABLE 2.12

FERTILIZER OFFTAKE AND IMPORTS OF PESTICIDES

Year	Fertilizer off-take (000 N/Tonnes)				Import of Fertilizers 000 N/T	Import of Pesticides	
	N	P	K	Total NPK		Quantity (Tonnes)	Value (Mln Rs)
1960-61	31.00	0.40	.	31.40	..	4,979.4	19.52
1961-62	37.00	0.50	.	37.50	..	1,980.3	8.39
1962-63	40.00	0.20	.	40.20	..	4,594.3	22.09
1963-64	68.00	0.70	.	68.70	..	1,670.3	6.64
1964-65	85.00	2.20	.	87.20	..	826.0	7.08
1965-66	69.83	1.22	.	71.05	..	882.9	11.26
1966-67	112.76	3.89	0.12	116.77	..	2,443.5	1.65
1967-68	176.17	12.16	0.25	188.58	..	5,153.1	18.44
1968-69	205.21	39.47	2.23	246.91	..	1,465.1	3.87
1969-70	273.95	36.64	1.34	311.93	..	1,998.0	10.49
1970-71	251.52	30.45	1.24	283.21	..	2,248.0	41.77
1971-72	343.97	37.23	0.74	381.94	..	2,438.0	39.65
1972-73	386.39	48.73	1.38	436.50	..	18,484.0	78.72
1973-74	341.93	58.08	2.67	402.68	335.50	6,473.6	171.36
1974-75	362.83	60.75	2.09	425.49	133.30	6,927.6	257.68
1975-76	441.60	103.61	2.91	548.12	182.70	13,758.3	310.42
1976-77	510.99	117.94	2.36	631.29	279.60	16,225.7	460.64
1977-78	549.93	156.33	5.98	712.24	548.70	12,754.4	254.46
1978-79	684.28	187.96	7.58	879.82	659.40	7,727.3	188.81
1979-80	805.99	228.46	9.60	1,044.05	596.90	4,419.1	167.66
1980-81	842.93	226.90	9.63	1,079.46	711.00	7,105.0	224.74
1981-82	830.55	225.19	21.74	1,077.48	132.80	5,481.0	230.62
1982-83	952.66	265.26	25.65	1,243.57	404.10	8,860.3	396.71
1983-84	914.30	259.80	28.48	1,202.58	295.70	10,662.5	685.84
1984-85	934.85	293.91	24.68	1,253.44	340.90	15,889.2	1,196.62
1985-86	1,128.14	349.78	33.21	1,511.13	265.90	17,498.9	1,416.81
1986-87	1,332.50	408.87	42.51	1,783.88	610.40	20,647.8	1,878.39
1987-88	1,281.65	393.45	45.12	1,720.22	557.50	15,765.4	1,769.27
1988-89	1,324.83	390.61	24.53	1,739.87	461.00	11,326.5	1,382.90
1989-90	1,467.87	382.45	40.07	1,890.39	589.90	10,543.5	1,249.27
1990-91	1,471.64	388.50	32.76	1,892.90	668.10	13,030.1	1,489.43
1991-92	1,462.62	398.01	23.30	1,883.93	649.70	15,258.3	1,945.98
1992-93	1,635.36	488.20	24.06	2,147.63	813.50	14,434.8	1,730.60
1993-94	1,659.35	464.26	23.17	2,146.78	884.90	12,100.4	1,706.30
1994-95	1,738.10	428.41	16.55	2,183.06	358.80	21,776.1	2,978.10
1995-96	1,990.85	494.45	29.67	2,514.97	734.10	30,479.0	5,080.70
1996-97	1,985.08	419.47	8.43	2,412.98	878.10	30,855.9	5,272.49
1997-98	2,075.10	550.92	20.03	2,646.05	738.30	29,224.9	4,801.19
1998-99	2,096.98	465.00	21.28	2,583.26	859.70	31,893.4	5,515.12
1999-00	2,217.77	597.16	18.50	2,833.43	662.80	26,123.9	4,691.71
2000-01	2,264.49	676.73	22.75	2,963.97	579.10	21,255.0	3,476.50
2001-02	2,285.30	624.54	18.75	2,928.60	625.70	31,783.2	5,320.49
2002-03	2,349.10	650.17	20.49	3,019.76	766.10	22,241.7	3,440.86
2003-04	2,526.73	673.46	21.79	3,221.98	764.10	41,406.4	7,156.66
2004-05	2,796.42	865.11	32.51	3,694.04	784.80	41,561.4	8,260.60
2005-06	2,926.62	850.53	27.04	3,804.19	1,268.30	33,953.9	6,804.00
2006-07(P)	2,649.74	978.76	43.11	3,671.61	796.04	29,089.4	5,848.40

. Not applicable

.. Not available

P Provisional

* Total import includes 181 N/Tonnes of Zinc Sulphate

Source: 1. National Fertilizer Development Centre
2. Federal Bureau of Statistics.

TABLE 2.13

RETAIL SALE PRICE OF FERTILIZERS

Date/Year	(Rs per bag of 50 Kg)							
	Urea 46% N	AN/CAN 26% N	AS 21% N	NP 23:23	SSPG 18%	DAP 18:46	SOP 50% K	NPK 10:20:20
08-06-1966	25.0	11.0	11.0	..	10.0	..	..	..
29-08-1968	26.0	11.5	11.5	..	9.5	28.0	19.0	..
27-03-1969	26.0	13.0	13.0	..	9.5	28.0	20.0	..
29-06-1970	28.5	17.0	17.0	..	9.5	28.0	20.0	..
25-09-1972	35.0	17.0	17.0	..	9.5	35.0	20.0	..
30-01-1973	35.0	17.0	17.0	..	9.5	35.0	20.0	..
30-03-1973	42.0	20.0	20.0	40.0	11.0	44.0	25.0	..
11-08-1973	55.0	32.0	25.0	55.0	15.0	57.0	32.0	..
20-04-1974	75.0	43.0	34.0	65.0	22.0	75.0	32.0	..
29-01-1975	75.0	43.0	34.0	55.0	22.0	75.0	32.0	..
09-05-1975	75.0	43.0	34.0	55.0	22.0	75.0	32.0	..
16-04-1976	68.0	39.0	30.0	50.0	18.0	72.0	32.0	..
20-04-1978	68.0	39.0	31.0	50.0	18.0	72.0	29.0	..
17-10-1978	63.0	36.5	29.0	46.5	17.0	67.0	27.0	..
01-01-1979	63.0	36.5	29.0	46.5	..	67.0	27.0	42.5
25-02-1980	93.0	50.0	42.0	78.0	25.0	100.0	30.0	42.5
13-04-1980	93.0	80.0	42.0	78.0	25.0	100.0	..	63.0
27-10-1981	93.0	50.0	47.0	78.0	25.0	100.0	30.0	63.0
16-03-1982	103.0	55.0	54.0	84.0	25.0	105.0	30.0	65.0
06-10-1982	128.0	58.0	59.0	97.0	29.0	121.0	35.0	75.0
10-06-1983	128.0	60.0	59.0	110.0	40.0	133.0	40.0	82.0
1983-84	128.0	60.0	59.0	110.0	40.0	133.0	40.0	82.0
1984-85	128.0	60.0	59.0	110.0	40.0	133.0	40.0	82.0
1985-86	128.0	65.0 *	59.0	110.0	40.0	146.0	50.0	98.0
1986-87	130.0 *	74.0 *	65.0 *	110.0	46.0	146.0	50.0	98.0
1987-88	135.0 *	78.0 *	70.0 *	119.0	53.0	161.0	60.0	105.0
1988-89	165.0	80.0 *	78.0 *	137.0	58.0	185.0	72.0	115.0
1989-90	185.0	90.0 *	85.0 *	150.0	68.0	217.0	107.0	143.0
1990-91	195.0	90.0 *	85.0 *	173.0	93.0	249.0	150.0	176.0
1991-92	195.0	95.0 *	90.0 *	173.0	93.0	272.0	150.0	176.0
1992-93	205.0	109.0 *	96.0 *	196.0	93.0	264.0	195.0	247.0
1993-94	228.0	154.0 *	155.0 *	231.0	135.0	328.0	196.0	247.0
1994-95	253.0	177.0 *	176.0 *	279.0	157.0	439.0	298.0	247.0
1995-96	285.0	185.0 *	171.0 *	322.0	181.0	515.0	344.0	..
1996-97	339.0	209.0 *	197.0 *	384.0	211.0	552.0	532.0	..
1997-98	344.0	222.0 *	209.0 *	412.0	196.0	574.0	538.0	..
1998-99	346.0	231.0	275.0	457.0	234.0	665.0	541.0	..
1999-00	324.0	228.0	285.0	466.0	287.0	632.0	567.0	..
2000-01	363.0	233.0	300.0	468.0	253.0	669.0	682.0	..
2001-02	392.0	267.0	308.0	518.0	279.0	710.0	764.0	..
2002-03	411.0	282.0	344.0	539.0	289.0	765.0	780.0	..
2003-04	420.0	298.0	373.0	622.0	329.0	913.0	809.0	..
2004-05	468.0	353.0	394.0	704.0	373.0	1,001.0	996.0	..
2005-06	509.0	395.0	..	710.0	407.0	1,079.0	1,170.0	..
2006-07(P)	527.0	396.0	779.0	670.0	334.0	993.0	985.0	..

Source: FBS, NFDC,
P&DD

.. Not available

* Average retail market price (deregulated w.e.f. 4-5-1986)

AN/CAN Ammonium nitrate/calcium ammonium nitrate.

ASN Ammonium super nitrate

AS Ammonium sulphate

NP Nitrophosphate

SSP: single super phosphate

DAP: diammonium phosphate

SOP: sulphate of potash

NPK: nitrogen phosphate and potash

TABLE 2.14

FERTILIZER CONSUMPTION IN RELATION TO CULTIVATED AREA IN SELECTED COUNTRIES *

Year	(Kgs. per hect.)									
	Nether-lands	Germany	Japan	France	Egypt	Italy	USA	USSR	Pakistan	India
1970-71	749	400	384	241	122	90	87	40	15	13
1971-72	740	408	390	260	..	117	82	45	20	16
1972-73	720	400	390	285	147	125	86	78	23	17
1973-74	759	393	407	312	44	115	86	54	21	17
1974-75	757	402	375	245	55	103	76	58	22	16
1975-76	751	386	319	247	69	121	90	69	28	17
1976-77	758	423	431	269	210	105	107	73	32	20
1977-78	737	422	428	278	188	141	100	53	36	25
1978-79	743	429	450	297	205	180	106	79	44	27
1979-80	805	479	478	312	212	189	111	75	51	30
1980-81	789	471	372	301	232	170	112	81	53	31
1981-82	767	418	387	298	248	163	102	83	53	39
1982-83	738	435	412	299	335	161	87	87	61	35
1983-84	789	431	437	312	361	169	105	99	59	39
1984-85	841	445	452	326	387	178	126	..	63	..
1985-86	770	428	427	309	319	169	92	114	86	57
1986-87	688	421	433	299	351	190	93	182	83	54
1987-88	702	433	491	328	388	254	95	120	83	53
1988-89	685	468	468	335	448	231	94	119	84	67
1989-90	663	467	467	341	452	201	100	109	91	70
1990-91	610	394	451	316	401	200	96	111	92	72
1991-92	599	..	431	309	405	220	71	85	91	77
1992-93	599	239	395	253	339	156	101	42	101	72
1993-94	560	221	407	237	..	148	108	..	97	73
1994-95 *	554	240	400	242	304	159	103	12	103	80
1999-00	..	243	..	248	355	..	..	..	117	99
2000-01	470	232	..	225	..	211	106	..	138	103
2001-02	546	217	282	213	436	..	..	..	133	..
2002-03	354	216	270	203	373	..	..	..	137	100
2003-04	369	220	287	215	450	169	109	..	140	100

Source: National
Fertilizer
Development
Centre

.. not available

* Data from 1995-96 to 1998-99 not available.

TABLE 2.15

AREA IRRIGATED BY DIFFERENT SOURCES

Year	Canals	Tanks	Wells	Canal Wells	Tubewells	Canal Tubewells	Others	(Million hectares)
								Total
1960-61	8.59	0.01	0.86	..	0.25	..	0.70	10.41
1961-62	9.64	0.01	0.93	..	0.26	..	0.51	11.35
1962-63	9.09	0.01	0.89	..	0.44	..	0.58	11.01
1963-64	8.85	0.01	1.00	..	0.45	..	0.73	11.04
1964-65	9.00	0.01	1.02	..	0.54	..	0.87	11.44
1965-66	8.70	0.01	0.96	..	0.80	..	1.01	11.48
1966-67	8.81	0.01	1.01	..	0.76	..	1.50	12.09
1967-68	8.95	0.01	0.85	..	1.29	..	1.52	12.62
1968-69	8.87	0.01	0.93	..	1.15	..	1.60	12.56
1969-70	9.26	0.01	0.84	..	1.11	..	1.27	12.49
1970-71	6.69	0.01	1.29	..	2.25	..	0.35	10.59
1971-72	9.57	0.01	0.67	..	2.10	..	0.64	12.99
1972-73	9.80	0.01	0.51	..	2.21	..	0.53	13.06
1973-74	10.06	0.01	0.52	..	2.41	..	0.65	13.64
1974-75	10.09	0.01	0.44	..	2.38	..	0.43	13.34
1975-76	10.19	0.01	0.43	..	2.39	..	0.62	13.63
1976-77	10.10	0.01	0.45	..	2.69	..	0.59	13.83
1977-78	10.43	0.01	0.35	..	2.79	..	0.65	14.22
1978-79	10.01	0.01	0.26	..	3.49	..	0.71	14.47
1979-80	10.74	0.05	0.34	..	2.74	..	0.87	14.74
1980-81	11.46	0.07	0.32	..	2.81	..	0.61	14.90
1981-82	11.44	0.06	0.30	..	2.99	..	0.60	15.39
1982-83	8.09	*	0.18	0.07	1.98	4.53	0.63	15.48
1983-84	7.95	*	0.18	0.08	1.95	4.58	0.72	15.46
1984-85	7.78	*	0.19	0.08	1.97	4.68	0.58	15.28
1985-86	7.84	*	0.19	0.08	2.05	4.95	0.68	15.79
1986-87	7.96	*	0.18	0.07	2.20	5.16	0.74	16.31
1987-88	7.73	*	0.16	0.07	2.30	5.23	0.19	15.68
1988-89	7.86	*	0.16	0.08	2.46	5.53	0.55	16.64
1989-90	7.74	*	0.16	0.08	2.57	5.72	0.62	16.89
1990-91	7.89	*	0.13	0.08	2.56	5.87	0.22	16.75
1991-92	7.85	*	0.16	0.11	2.59	5.93	0.21	16.85
1992-93	7.91	*	0.18	0.10	2.67	6.23	0.24	17.33
1993-94	7.73	*	0.14	0.09	2.78	6.22	0.17	17.13
1994-95	7.51	*	0.17	0.10	2.83	6.41	0.18	17.20
1995-96	7.60	*	0.18	0.11	2.89	6.58	0.22	17.58
1996-97	7.81	*	0.18	0.11	2.90	6.61	0.22	17.83
1997-98	7.79	*	0.16	0.13	3.00	6.74	0.18	18.00
1998-99	7.67	*	0.17	0.09	2.98	6.88	0.16	17.95
1999-00	7.56	*	0.18	0.09	3.11	6.99	0.18	18.11
2000-01	6.98	*	0.16	0.10	3.19	7.22	0.17	17.82
2001-02	6.81	*	0.20	0.16	3.45	7.24	0.18	18.04
2002-03	7.06	*	0.21	0.17	3.37	7.21	0.20	18.22
2003-04	7.22	..	0.22	0.15	3.48	7.50	0.21	18.78
2004-05	7.00	..	0.25	0.19	3.46	7.70	0.24	18.84
2005-06	7.06	..	0.28	0.20	3.58	7.78	0.22	19.12
2006-07(P)	7.06	..	0.28	0.20	3.58	7.78	0.22	19.12

* Nominal

.. Not available

TABLE 2.16

PROCUREMENT / SUPPORT PRICES OF AGRICULTURAL COMMODITIES

Year	(Rs per 40 kg)								
	Rice			Paddy		Sugarcane		Sugarcane	
	Wheat	Basmati 385	Irri-6 (F.A.Q)	Basmati 385	Irri-6	NWFP	Punjab	Sind	Baluchistan ^
1960-61	14.47	25.72	-	-	-	1.81	2.70	2.70	.
1961-62	14.47	26.79	-	-	-	1.81	2.70	2.70	.
1962-63	14.47	27.86	-	-	-	2.41	2.41	2.41	.
1963-64	14.47	30.00	-	-	-	2.14	2.14	2.14	.
1964-65	14.47	30.00	-	-	-	2.41	2.41	2.41	.
1965-66	14.47	30.00	-	-	-	2.41	2.41	2.41	.
1966-67	14.47	30.00	-	-	-	2.14	2.14	2.14	.
1967-68	18.22	33.22	-	-	-	2.41	2.59	2.74	.
1968-69	18.22	40.72	-	-	-	2.70	2.95	3.11	.
1969-70	18.22	37.50	-	-	-	2.95	2.95	3.11	.
1970-71	18.22	34.30	22.40	-	-	2.41	2.95	3.11	.
1971-72	18.22	40.72	22.40	-	-	2.41	2.70	2.84	.
1972-73	21.43	49.29	22.40	-	-	4.29	4.55	4.72	.
1973-74	26.79	66.45	28.94	-	-	4.29	4.55	4.72	.
1974-75	39.65	96.45	42.87	-	-	5.37	5.63	5.79	.
1975-76	39.65	96.45	42.87	47.80	26.79	5.89	6.16	6.32	.
1976-77	39.65	108.80	57.87	55.73	32.15	5.89	6.16	6.32	.
1977-78	39.65	108.80	49.30	59.48	32.15	5.89	6.16	6.32	.
1978-79	48.23	117.89	52.51	64.30	32.15	5.89	6.16	6.32	.
1979-80	50.00	117.89	52.57	64.30	32.15	7.23	7.50	7.66	.
1980-81	58.00	137.00	63.00	75.00	38.58	9.38	9.65	9.81	.
1981-82	58.00	150.00	72.50	85.00	45.00	9.38	9.65	9.81	.
1982-83	64.00	154.00	80.00	88.00	49.00	9.38	9.65	9.81	.
1983-84	64.00	160.00	83.00	90.00	51.00	9.38	9.65	9.81	.
1984-85	70.00	160.00	83.00	90.00	51.00	9.38	9.65	9.81	.
1985-86	80.00	175.00	86.50	93.00	53.00	11.52	11.79	9.81	.
1986-87	80.00	204.00	86.50	102.00	53.00	11.52	11.79	11.95	.
1987-88	82.50	250.00	89.50	130.00	55.00	11.52	11.79	11.95	.
1988-89	85.00	258.00	100.00	135.00	60.00	12.32	12.59	12.86	.
1989-90	96.00	276.00	113.00	143.50	66.00	13.50	13.75	14.00	.
1990-91	112.00	283.00	127.00	150.00	73.00	15.25	15.25	15.75	.
1991-92	124.00	308.00	140.00	155.00	78.00	16.75	16.75	17.75	17.00
1992-93	130.00	340.00	150.00	175.00	85.00	17.50	17.50	17.50	17.50
1993-94	160.00	360.00	157.00	185.00	90.00	18.00	18.00	18.25	18.25
1994-95	160.00	389.00	170.00	210.90	102.60	20.50	20.50	20.75	20.75
1995-96	173.00	419.80	183.00	222.00	112.00	21.50	21.50	21.75	21.75
1996-97	240.00	461.78	210.45	255.30	128.80	24.00	24.00	24.50	24.50
1997-98	240.00	461.78	251.62	310.00	153.00	35.00	35.00	36.00	36.00
1998-99	240.00	-	-	330.00	175.00	35.00	35.00	36.00	36.00
1999-00	300.00	-	-	350.00	185.00	35.00	35.00	36.00	36.00
2000-01	300.00	-	-	385.00	205.00	35.00	35.00	36.00	36.00
2001-02	300.00	-	-	385.00	205.00	42.00	42.00	43.00	43.00
2002-03	300.00	-	-	385.00	205.00	42.00	42.00 @	43.00 @	43.00
2003-04	350.00	-	-	400.00 *	215.00 *	42.00	40.00	41.00	-
2004-05	400.00	-	-	415.00 *	230.00 *	42.00	40.00	43.00	43.00
2005-06	415.00	-	-	-	300.00	48.00	45.00	60.00	-
2006-07	425.00	-	-	-	306.00	65.00	60.00	67.00	-

* Indicative Price - Not applicable FAQ : Fair Average Quality (Contd.)

^ Support price fixed by government since 1991-92

@ The Federal Government did not fix any support price of sugarcane for 2002-03 crop. Nevertheless, Government of Punjab in November, 2002 and of Sindh in December 2002 fixed the minimum purchase prices of sugarcane, at factory gate as Rs. 40 and 43 per 40 kg respectively.

TABLE 2.16 -

A

PROCUREMENT/SUPPORT PRICES OF AGRICULTURAL COMMODITIES

(Rs per 40 Kg)

Year	Cotton Lint				Seed Cotton (Phutti)				Potato	Onion
	Desi	AC-134, NT	B-557 149-F	Sarmast Qallan-dri Delta-pine MS-39-40	Desi	AC-134, NT	B-557 F-149	Sarmast Qallan-dri Delta-pine MS-39-40		
1976-77	.	434.04	482.26	525.13	128.60	133.96	144.68	155.40	26.80	19.30
1977-78	359.00	359.00	415.82	451.18	141.46	147.89	159.68	171.47	26.80	19.30
1978-79	369.94	389.00	424.39	459.97	143.61	147.89	159.68	171.47	26.80	19.30
1979-80	375.00	410.46	445.83	481.19	143.61	147.89	159.68	171.47	26.80	19.30
1980-81	409.38	442.61	475.80	509.00	156.00	160.00	171.00	182.00	26.80	19.30
1981-82	419.00	449.00	473.00	515.00	166.00	170.00	178.00	192.00	26.80	19.30
1982-83	419.00	449.00	473.00	515.00	168.00	175.00	183.00	197.00	40.50	25.00
1983-84	426.40	471.60	496.00	538.00	169.50	178.00	186.00	200.00	40.50	30.00
1984-85	426.40	476.80	500.40	542.27	169.50	181.00	189.00	203.00	40.50	30.00
1985-86	426.40	476.80	500.40	542.27	173.50	185.00	193.00	207.00	42.00	32.50
1986-87	426.40	476.80	500.40	542.27	173.50	185.00	193.00	207.00	44.50	34.50
1987-88	428.00	480.00	504.00	546.00	173.50	185.00	193.00	207.00	44.50	36.50
1988-89	431.00	483.00	507.00	549.00	176.50	188.00	196.00	210.00	50.00	40.00
1989-90	463.50	515.00	539.00	581.00	191.50	203.00	211.00	225.00	55.00	42.00
1990-91	550.00	615.00	645.00	690.00	220.00	235.00	245.00	260.00	55.00	51.50
1991-92	662.00	685.00	715.00	745.00	255.00	270.00	280.00	290.00	65.00	60.00
1992-93	695.00	..	770.00*	800.00	275.00	..	300.00 *	310.00	67.00	65.00
1993-94	726.00	..	801.00*	831.00	290.00	..	315.00 *	325.00	77.00	78.00
1994-95	795.00	..	986.00*	1,055.00	340.00	..	400.00 *	423.00	84.00	78.00
1995-96	795.00	..	986.00*	1,055.00	340.00	..	400.00 *	423.00	84.00	85.00
1996-97	..	..	..	..	440.00	..	500.00 *	540.00	115.00	100.00
1997-98	..	..	..	..	440.00	..	500.00 *	540.00	145.00	112.00
1998-99	..	..	..	..	..	..	825.00 *	..	145.00	140.00
1999-00	..	..	..	..	..	..	725.00 *	..	145.00	..
2000-01	..	..	..	..	..	..	725.00 *	..	..	..
2001-02	..	..	..	..	..	..	780.00 *	..	..	..
2002-03	..	..	..	..	..	..	800.00	..	..	..
2003-04	..	..	..	..	..	..	850.00 **	..	..	..
2004-05	..	..	..	..	..	..	925.00	..	..	..
2005-06	..	..	..	..	..	..	975.00	..	..	..
2006-07(P)	..	..	..	..	..	..	1,025.00	..	..	..

Source: Ministry of Food, Agriculture and Livestock (APCom)

. not applicable

* Niab-78, CIM-107

** Support price of seed cotton (phutti) for the base grade 3 with staple length 1-1/32" and micronaire range of 3.8 - 4.9 fixed

.. not available

TABLE

2.17

PROCUREMENT, RELEASES AND STOCKS OF WHEAT & RICE

Year	Wheat(May-April)			Rice Procured		Stocks Balance (on 1st July)	
	Procurement	Releases	Stocks (on 1st May)	Basmati	Others	Basmati	Others
1970-71	1,000.8	..	..	73.3	327.6	..	..
1971-72	827.7	..	..	35.9	287.0	..	..
1972-73	204.9	1,563.0	..	133.3	7.7	..	..
1973-74	1,320.7	2,175.0	..	215.6	393.8	..	..
1974-75	1,233.6	2,260.0	..	287.0	382.2	199.6	327.3
1975-76	1,216.6	2,285.0	217.0	318.6	408.3	314.5	427.3
1976-77	2,338.8	2,762.0	511.0	201.4	446.5	311.4	400.3
1977-78	1,842.4	2,880.0	503.0	193.3	724.1	106.9	207.2
1978-79	1,086.0	2,977.0	189.0	390.8	..	48.4	393.3
1979-80	2,376.0	2,746.0	379.0	382.4	761.1	265.0	400.0
1980-81	2,954.9	2,768.0	685.0	320.1	704.5	317.6	376.4
1981-82	3,988.8	3,214.0	830.0	388.2	706.3	228.3	253.0
1982-83	3,131.0	3,115.0	1,650.0	337.5	889.6	340.7	255.3
1983-84	3,821.0	3,251.0	1,620.0	264.6	883.2	454.3	471.1
1984-85	2,275.0	3,695.0	1,800.0	264.8	959.0	198.5	461.0
1985-86	2,533.3	3,543.0	745.0	226.5	985.8	234.8	810.4
1986-87	5,035.1	3,793.0	1,227.0	236.0	1049.0	202.4	723.9
1987-88	3,975.2	5,202.0	2,525.0	220.3	614.1	253.0	324.0
1988-89	3,491.0	5,717.0	1,200.0	500.0	579.0	534.0	277.0
1989-90	4,135.0	4,951.0	615.0	541.0	793.0	878.0	426.0
1990-91	4,412.4	5,608.0	1,508.0	142.7	673.8	719.3	117.5
1991-92	3,159.0	5,431.0	1,000.0	121.6	370.3	486.8	314.7
1992-93	3,249.0	5,143.0	505.0	501	454	285	540.5
1993-94	4,120.0	5,982.0	1,007.0	145	681	225	541.2
1994-95	3,644.0	5,999.0	776.0	284	..	236	848.5
1995-96	3,740.0	5,139.0	385.0	51	155	494	118
1996-97	3,448.0	5,987.0	453.0	..	..	40	93
1997-98	2,725.0	5,794.0	902.0	..	..	..	..
1998-99	3,984.0	6,165.0	981.0	..	..	..	..
1999-00	4,070.0	6,131.0	702.0	..	..	..	..

(000 tonnes)

2000-01	8,582.0	5,537.0	3,552.0	..	..	..	..
2001-02	4,081.0	3,376.0	3,683.0	..	..	..	..
2002-03	4,045.0	5,130.0	992.0	..	..	..	..
2003-04	3,514.0	4,104.0	161.0	..	..	..	..
2004-05	3,450.0	4,500.0	350.0	..	..	..	..
2005-06	4,514.7	2,088.4	2,107.4	..	..	..	..
2006-07(P)	4,422.0	6,003.0	501.0	..	..	..	..

.. Not available

Source: Ministry of Food, Agriculture & Cooperatives

TABLE 2.18

LIVESTOCK POPULATION

(million numbers)									
Year	Buffaloes	Cattle	Goats	Sheep	Poultry	Camels	Asses	Horses	Mules
1960-61	8.2	16.4	10.4	12.4	..	0.4	1.4	0.3	0.0
1961-62	8.4	16.2	10.8	12.5	..	0.4	1.5	0.3	0.0
1962-63	8.5	16.1	11.2	12.6	..	0.5	1.5	0.3	0.0
1963-64	8.6	15.9	11.6	12.8	..	0.5	1.6	0.3	0.0
1964-65	8.8	15.7	12.0	12.9	..	0.5	1.6	0.3	0.0
1965-66	8.9	15.6	12.5	13.0	..	0.5	1.6	0.3	0.0
1966-67	9.1	15.4	13.0	13.1	..	6.0	1.7	0.3	0.1
1967-68	9.2	15.2	13.5	13.2	..	0.7	1.7	0.3	0.1
1968-69	9.3	15.1	14.0	13.3	..	0.6	1.8	0.3	0.1
1969-70	9.5	14.9	14.5	13.4	..	0.6	1.8	0.3	0.1
1970-71	9.7	14.8	15.0	13.6	..	0.7	1.9	0.3	0.1
1971-72	9.8	14.6	15.6	13.7	24.3	0.7	1.9	0.3	0.1
1972-73	10.0	14.7	16.9	14.8	28.3	0.7	1.9	0.3	0.1
1973-74	10.2	14.7	18.4	16.1	33.0	0.7	2.0	0.3	0.1
1974-75	10.4	14.8	20.0	17.4	38.5	0.8	2.0	0.4	0.1
1975-76	11.6	14.9	21.7	18.9	44.9	0.8	2.1	0.4	0.1
1976-77	10.9	15.0	22.4	19.5	48.6	0.8	2.2	0.4	0.1
1977-78	11.1	15.2	23.2	20.1	52.7	0.8	2.2	0.4	0.1
1978-79	11.3	15.4	24.0	20.7	57.4	0.8	2.3	0.4	0.1
1979-80	11.6	15.6	24.9	21.4	62.6	0.8	2.4	0.4	0.1
1980-81	11.9	15.8	25.8	22.1	67.4	0.9	2.4	0.4	0.1
1981-82	12.1	15.9	26.7	22.8	73.5	0.9	2.5	0.4	0.1
1982-83	12.4	16.1	27.7	23.5	89.5	0.9	2.6	0.4	0.1
1983-84	12.7	16.3	28.7	24.2	100.6	0.9	2.7	0.4	0.1
1984-85	13.1	16.5	29.7	25.0	113.7	0.9	2.8	0.4	0.1
1985-86	15.7	16.7	30.8	23.3	109.5	0.9	3.0	0.4	0.1
1986-87	16.1	16.9	31.2	23.7	130.0	1.0	3.1	0.4	0.1
1987-88	16.5	17.1	32.6	24.5	445.4	1.0	3.2	0.4	0.1
1988-89	17.0	17.2	34.0	25.1	162.1	1.0	3.3	0.4	0.1
1989-90	17.4	17.8	35.4	25.7	153.9	1.0	3.4	0.4	0.1
1990-91	17.8	17.7	37.0	26.3	146.9	1.1	3.5	0.4	0.1
1991-92	18.3	17.7	38.7	27.4	156.2	1.1	3.8	0.5	0.1
1992-93	18.7	17.8	40.2	27.7	182.6	1.1	3.8	0.4	0.1
1993-94	19.2	17.8	42.0	28.3	250.0	1.1	3.9	0.4	0.1
1994-95	19.7	17.8	43.8	29.1	318.8	1.1	4.0	0.4	0.1
1995-96	20.3	20.4	41.2	23.5	350.0	0.8	3.6	0.3	0.1
1996-97	20.8	20.8	42.6	23.7	382.0	0.8	3.6	0.3	0.1
1997-98	21.4	21.2	44.2	23.8	..	0.8	3.2	0.3	0.1
1998-99	22.0	21.2	45.8	23.9	..	0.8	3.8	0.3	0.1
1999-00	22.7	22.0	47.4	24.1	303.0	0.8	3.8	0.3	0.2
2000-01	23.3	22.4	49.1	24.2	316.0	0.8	3.9	0.3	0.2
2001-02	24.0	22.8	50.9	24.4	330.0	0.8	3.9	0.3	0.2
2002-03	24.8	23.3	52.8	24.6	346.0	0.8	4.1	0.3	0.2
2003-04	25.5	23.8	54.7	24.7	352.6	0.7	4.1	0.3	0.2
2004-05	26.3	24.2	56.7	24.9	366.0	0.7	4.2	0.3	0.3
2005-06 @	27.3	29.6	53.8	26.5	441.0	0.9	4.3	0.3	0.2
2006-07 *	28.2	30.7	55.2	26.8	447.0	0.9	4.3	0.3	0.2

Source: Livestock
Division

.. Not available

Notes:

@ : Actual figures of Livestock Census 2006\

* : Estimated figures based on inter census growth rate of Livestock Census 1996 and 2006

TABLE 2.19

LIVESTOCK PRODUCTS

Year	(000 tonnes)											
	Milk	Beef	Mutton	Poultry Meat	Wool	Hair	Bones	Fat	Blood	Eggs (Mln.Nos.)	Hides (Mln.Nos.)	Skins (Mln.Nos.)
1971-72	7,800.0	346.0	208.0	14.0	22.1	2.9	152.0	45.8	14.2	583.0	4.3	16.4
1972-73	7,899.0	349.0	224.0	19.0	24.3	3.1	157.0	47.2	15.0	695.0	4.3	17.5
1973-74	8,044.0	354.0	245.0	24.0	26.1	3.4	161.0	49.9	16.0	811.0	4.4	19.4
1974-75	8,173.0	357.0	265.0	27.0	28.3	3.7	166.0	52.2	16.0	907.0	4.5	21.0
1975-76	8,348.0	362.0	288.0	34.0	30.7	4.1	173.0	54.7	17.1	1,159.0	4.5	22.8
1976-77	8,524.0	375.0	303.0	37.0	32.2	4.3	177.0	57.2	17.9	1,443.0	4.6	23.6
1977-78	8,704.0	389.0	319.0	41.0	33.7	4.5	181.0	59.8	18.8	1,557.0	4.7	24.4
1978-79	8,888.0	404.0	335.0	44.0	35.4	4.8	185.0	62.5	19.6	1,805.0	4.8	25.2
1979-80	9,075.0	418.0	352.0	49.0	37.1	5.0	189.0	65.3	20.5	2,094.0	4.9	26.1
1980-81	9,267.0	434.0	370.0	52.0	38.9	5.3	194.0	68.3	21.5	2,319.0	4.9	26.9
1981-82	9,462.0	448.0	389.0	57.0	40.7	5.5	199.0	71.4	22.5	2,664.0	5.0	27.9
1982-83	9,662.0	464.0	408.0	75.0	42.7	5.8	203.0	74.7	23.9	3,200.0	5.2	28.8
1983-84	10,242.0	488.0	436.0	86.0	45.1	6.2	208.0	79.3	25.5	3,619.0	5.3	29.8
1984-85	10,856.0	513.0	467.0	99.0	47.7	6.6	213.0	84.1	27.2	4,093.0	5.4	30.8
1985-86	12,052.0	600.0	473.0	126.0	42.5	6.4	231.0	89.6	29.9	3,460.0	5.4	28.6
1986-87	12,669.0	630.0	507.0	134.0	43.6	6.7	236.0	91.9	31.8	3,800.0	5.5	29.6
1987-88	13,319.0	661.0	542.0	154.0	44.7	7.0	242.0	94.3	33.7	4,140.0	5.6	30.6
1988-89	14,003.0	694.0	581.0	172.0	45.8	7.3	247.0	96.7	35.7	4,300.0	5.7	31.7
1989-90	14,723.0	729.0	621.0	157.0	46.9	7.6	253.0	99.3	37.9	4,670.0	5.8	32.9
1990-91	15,481.0	765.0	665.0	151.0	48.1	7.9	259.0	101.8	40.1	4,490.0	5.9	32.7
1991-92	16,280.0	803.0	713.0	169.0	49.3	8.3	265.0	104.5	42.5	4,914.0	6.0	33.9
1992-93	17,120.0	844.0	763.0	265.0	50.5	8.1	271.0	107.2	45.1	5,164.0	6.1	36.0
1993-94	18,006.0	887.0	817.0	296.0	51.7	9.0	277.0	110.0	47.3	5,740.0	6.2	37.8
1994-95	18,986.0	931.0	875.0	308.0	53.1	9.4	283.0	113.0	50.7	5,927.0	6.3	39.3
1995-96	22,970.0	898.0	587.0	355.0	38.8	15.6	296.0	110.1	32.0	5,757.0	7.0	32.7
1996-97	23,580.0	919.0	602.0	387.0	38.3	16.2	302.0	112.6	32.8	6,015.0	7.1	34.5
1997-98	24,215.0	940.0	617.0	284.0	38.5	16.7	309.0	115.2	33.6	5,737.0	7.3	35.3
1998-99	24,876.0	963.0	633.0	297.0	38.7	17.3	316.0	117.8	34.4	5,938.0	7.5	36.3
1999-00	25,566.0	986.0	649.0	327.0	38.9	17.9	324.0	120.6	40.8	7,312.0	7.6	37.2
2000-01	26,284.0	1,010.0	666.0	339.0	39.2	18.6	332.0	123.5	41.9	7,505.0	7.8	38.2
2001-02	27,031.0	1,034.0	683.0	355.0	39.4	19.3	339.0	126.5	42.9	7,679.0	7.9	39.2
2002-03	27,811.0	1,060.0	702.0	370.0	39.7	19.9	348.0	129.7	44.0	7,860.0	8.2	40.3
2003-04	28,624.0	1,087.0	720.0	378.0	39.9	20.7	356.2	132.9	45.2	8,102.0	8.4	42.4
2004-05	29,472.0	1,115.0	739.0	384.0	40.0	20.7	365.0	136.3	45.2	8,529.0	8.4	42.6
2005-06 @	31,316.0	1,449.3	554.0	512.2	40.1	20.3	633.5	203.3	51.4	9,712.0	11.4	43.3
2006-07 *	32,330.0	1,498.1	565.8	554.4	41.0	20.8	652.5	209.2	52.7	10,197.0	11.8	44.3

Source: Livestock
Division

Notes :

@ : Figures are computed using actual population of Livestock Census 2006-06

* : Figures are computed using estimated Livestock population of 2006-07 using inter census growth rate of 1996 and 2006

TABLE 2.20

RAINFALL AT SELECTED CITY CENTRES (Height in metres above Sea Level)

Year	(millimetres)						
	Karachi 21	Jacobabad 55.0	Multan 122	Lahore 213	Peshawar 359	Islamabad 507	Quetta 1600
1961	621.8	183.7	114.7	626.9	485.3	1,144.4	201.2
1962	278.7	79.9	104.0	576.4	267.3	1,050.3	161.5
1963	43.7	18.7	101.1	297.5	379.7	975.4	151.4
1964	140.1	52.9	174.3	800.8	346.0	708.6	178.7
1965	129.5	25.8	146.3	442.2	500.1	859.1	266.5
1966	70.1	22.4	174.8	536.5	343.4	948.9	139.0
1967	713.0	236.5	309.4	485.4	566.7	1,118.6	244.2
1968	28.9	19.1	125.2	458.1	363.5	1,114.4	226.0
1969	39.4	67.0	278.6	458.6	348.5	737.4	137.8
1970	475.0	124.5	171.9	344.5	299.2	1,020.4	178.4
1971	68.6	67.5	137.4	385.3	364.0	1,091.1	62.2
1972	44.2	20.7	110.1	378.3	364.9	770.0	254.3
1973	213.4	62.5	254.0	826.7	375.4	1,310.8	207.6
1974	7.2	21.5	140.4	414.2	190.2	1,042.6	210.6
1975	163.8	229.2	265.1	672.3	435.2	1,042.0	232.3
1976	406.1	189.6	395.8	1,117.5	625.2	1,595.9	274.2
1977	488.5	71.0	115.3	459.3	458.6	1,332.9	239.6
1978	386.5	336.1	316.2	710.2	497.6	1,430.7	317.5
1979	381.0	128.4	189.8	525.2	403.7	958.6	348.9
1980	193.8	13.9	149.1	1,015.6	372.2	1,084.1	255.0
1981	185.6	173.0	223.2	839.9	396.1	1,735.1	316.0
1982	161.2	84.0	213.4	596.0	326.1	1,632.0	949.8
1983	281.5	76.5	290.7	908.5	710.2	1,714.0	596.0
1984	270.0	202.0	105.7	702.0	523.9	1,142.4	115.0
1985	154.6	184.3	158.0	745.9	340.6	1,123.9	257.1
1986	91.6	83.5	218.6	612.3	415.9	937.4	243.9
1987	0.0	38.2	107.7	491.1	342.5	859.0	155.8
1988	160.0	335.2	125.2	815.3	366.9	1,269.0	259.0
1989	190.0	187.7	217.2	615.7	252.3	1,044.2	243.1
1990	127.1	116.4	170.6	955.2	453.8	1,529.7	313.2
1991	24.6	21.2	128.8	520.1	384.3	1,192.8	428.7
1992	273.0	261.0	513.2	627.7	579.8	1,261.9	409.6
1993	35.5	37.9	300.7	374.9	466.4	838.6	233.4
1994	481.5	366.3	303.2	542.0	642.3	1,592.4	304.8
1995	259.8	94.7	264.7	827.2	618.0	1,592.4	333.7
1996	99.0	95.5	211.5	1,188.5	668.1	1,316.7	134.0
1997	150.0	272.1	264.2	1,232.5	473.6	1,413.8	309.0
1998	82.4	9.3	135.1	492.6	572.6	1,411.6	187.0
1999	14.5	89.3	177.2	473.7	417.8	1,012.3	106.0
1999-00	26.2	61.9	150.8	440.2	255.0	1,015.9	49.5
2000-01	35.5	29.2	110.4	566.1	236.9	954.7	232.9
2001-02	92.2	11.6	303.6	437.8	364.0	1,190.1	127.3
2002-03	97.9	36.7	71.3	472.3	547.5	1,102.5	240.0
2003-04	294.1	203.6	166.2	580.4	775.0	1,261.8	153.8
2004-05	71.0	68.2	323.1	545.9	678.0	1,031.0	316.2
2005-06	72.3	38.4	205.8	576.9	327.5	899.0	67.1
2006-07(P)	443.5	188.4	286.6	958.1	794.2	1,750.2	241.8

Source: Pakistan Meteorological
Department

TABLE

2.21

TEMPERATURE AT SELECTED CITY CENTRES

Year	Karachi	Lahore	Multan	Islam- abad	Pesha- war	Quetta	Jacob- abad	Karachi	Lahore	Multan	Islam- abad	Pesha- war	
	Height in meters above sea level							Height in meters above sea level					
	22	214	123	511	359	1589	56	22	214	123	511	359	
	MEAN OF MINIMUM							MEAN OF MAXIMUM					
1960	20.1	17.0	17.2	14.6	15.9	8.0	18.9	31.9	31.6	33.0		29.0	29.5
1961	20.2	17.4	17.9	14.3	15.9	6.6	19.9	31.2	30.2	32.2		27.5	28.4
1962	19.9	17.3	17.9	14.1	16.0	6.3	20.3	31.6	30.5	32.6		28.2	28.9
1963	20.9	17.6	18.3	14.6	16.3	7.7	20.7	31.6	31.2	33.2		28.6	29.3
1964	20.1	17.1	17.2	13.8	15.6	6.0	19.8	31.4	30.4	32.0		28.2	28.8
1965	20.8	17.5	17.3	13.7	15.3	6.8	19.9	31.3	30.8	32.0		28.1	28.5
1966	20.0	17.4	17.3	13.3	15.5	6.1	19.6	32.0	31.0	32.3		28.5	29.3
1967	20.1	17.6	17.6	13.1	15.7	7.2	20.3	31.2	30.3	31.7		28.1	28.3
1968	19.8	17.3	17.7	13.8	15.5	5.7	19.6	31.4	30.2	32.3		28.1	28.3
1969	20.2	18.1	18.0	14.1	16.1	6.0	19.9	32.2	31.2	33.0		29.2	29.3
1970	20.4	18.2	18.1	14.3	16.4	6.5	20.5	31.9	31.3	33.3		29.4	29.8
1971	20.2	17.9	18.0	..	16.1	6.4	19.9	31.8	31.0	33.1		..	29.6
1972	20.1	17.8	17.3	13.9	16.0	5.5	19.4	31.6	30.8	32.6		28.5	29.2
1973	20.3	18.4	18.0	14.9	16.5	7.2	19.9	31.6	30.6	32.3		28.1	29.8
1974	19.9	17.6	17.5	14.5	15.7	5.6	19.6	31.7	31.1	32.7		28.6	30.0
1975	20.3	17.6	17.1	14.1	15.5	6.5	19.8	31.6	30.4	32.4		28.3	29.4
1976	20.9	17.9	17.6	14.1	15.6	6.6	20.3	30.9	30.3	32.0		27.9	29.6
1977	20.8	18.3	18.3	14.5	16.6	7.8	21.0	32.3	30.9	33.1		28.7	30.4
1978	20.7	18.3	18.1	14.7	16.3	6.8	20.3	31.4	30.9	32.5		28.3	29.7
1979	20.6	17.8	18.2	14.2	15.8	6.4	20.0	31.8	30.9	32.7		28.5	29.9
1980	21.1	17.7	18.4	14.4	16.0	7.3	20.4	31.6	31.2	33.4		29.0	29.4
1981	20.7	17.7	18.3	13.6	15.6	7.3	20.1	31.9	30.8	33.2		29.0	29.9
1982	20.6	17.2	17.7	13.6	15.5	7.3	19.9	31.9	30.0	35.0		27.9	29.0
1983	20.2	17.0	17.3	13.4	15.1	7.0	20.0	31.6	29.7	31.7		27.9	28.5
1984	19.6	18.0	17.5	13.7	15.6	7.3	19.7	31.6	31.1	32.9		29.1	29.7
1985	20.1	18.3	17.8	14.4	16.2	7.6	19.5	32.1	31.7	33.3		29.7	30.5
1986	19.8	17.7	17.6	13.7	15.5	8.6	19.3	31.8	30.7	32.1		28.1	29.4
1987	20.4	18.4	18.3	14.2	15.8	7.7	19.5	32.6	31.9	33.0		29.7	30.5
1988	21.4	18.9	18.9	14.9	16.6	9.2	20.2	32.9	31.9	33.4		29.5	30.4
1989	20.2	17.7	17.4	14.2	15.5	7.7	19.3	32.0	31.1	32.1		27.9	29.7
1990	19.9	18.4	19.0	15.1	16.5	8.9	19.9	31.8	30.6	32.5		28.4	29.8
1991	20.2	17.7	18.2	14.2	15.4	8.6	19.4	32.1	30.5	32.0		27.6	29.0
1992	20.8	18.5	18.1	14.6	15.6	8.1	20.1	31.8	30.7	31.6		27.6	29.0
1993	21.4	18.8	18.5	14.4	15.7	8.1	20.0	33.1	31.6	32.9		29.1	30.5
1994	19.9	18.9	18.3	14.7	15.5	8.7	20.4	32.4	30.9	32.2		28.2	29.4
1995	20.9	18.7	18.0	14.2	14.0	7.8	20.6	32.4	30.5	32.2		28.2	29.9
1996	21.0	18.5	17.8	14.3	15.7	7.4	19.5	32.0	30.4	32.6		28.5	30.4
1997	21.0	18.3	17.8	14.3	15.5	8.8	19.9	30.9	28.7	30.9		27.1	28.8
1998	21.1	18.1	16.6	13.3	14.1	6.8	20.4	32.2	30.2	31.9		27.3	28.2
1999	21.8	19.6	18.9	15.4	16.7	8.5	20.5	32.7	31.1	33.2		29.7	31.2
1999-00	21.9	19.6	18.9	15.5	16.9	8.7	20.1	32.4	31.1	33.3		29.9	31.0
2000-01	21.9	18.4	18.6	15.4	17.3	8.5	19.9	32.5	30.9	33.1		30.1	30.1
2001-02	21.9	19.7	18.8	15.5	17.4	9.4	20.4	32.7	31.1	33.3		30.3	29.8
2002-03	21.6	19.7	19.0	15.1	19.0	9.0	20.7	32.3	30.3	33.0		28.5	29.1
2003-04	20.9	20.2	18.8	15.4	19.2	9.6	20.9	32.9	30.7	33.2		29.2	30.0
2004-05	21.6	19.8	18.3	14.6	16.5	8.4	20.4	32.0	29.9	31.6		28.1	28.5
2005-06	22.1	19.8	18.7	15.3	17.1	17.2	20.8	32.4	30.9	33.0		29.7	30.1
2006-07(P)	22.6	19.9	19.5	15.3	17.1	8.9	20.3	32.5	30.1	32.3		24.7	29.1

TABLE
2.22

CONSUMPTION OF ELECTRICITY & PETROLEUM OIL IN AGRICULTURE SECTOR

Year	Electricity		Petroleum Oil	
	Consumption	% Share in Total Electricity Consumption	Consumption	% Share in Total Oil Consumption
	Gwh		(000 Tonnes)	
1971-72	997	19	287.1	14
1972-73	1,170	20	323.3	16
1973-74	1,131	18	236.0	12
1974-75	1,631	24	270.6	15
1975-76	1,395	20	249.7	15
1976-77	1,399	20	243.3	14
1977-78	1,761	21	264.2	11
1978-79	1,805	20	234.6	10
1979-80	2,066	20	252.7	10
1980-81	2,135	19	173.3	4
1981-82	2,369	19	124.2	4
1982-83	2,559	18	161.3	4
1983-84	2,673	17	173.3	4
1984-85	2,798	16	218.9	5
1985-86	2,900	15	242.6	5
1986-87	3,471	16	240.3	4
1987-88	4,415	18	330.4	5
1988-89	4,379	16	293.7	4
1989-90	5,027	17	286.9	4
1990-91	5,620	18	265.2	4
1991-92	5,847	17	281.5	3
1992-93	5,635	15	287.2	2
1993-94	5,772	15	307.8	3
1994-95	6,251	16	268.9	2
1995-96	6,696	16	250.0	2
1996-97	7,086	16	268.9	2
1997-98	6,937	16	245.0	1
1998-99	5,620	13	249.2	1.5
1999-00	4,540	10	293.0	1.6
2000-01	4,924	10	254.8	1.4
2001-02	5,607	11	225.7	1.3
2002-03	6,016	11	196.7	1.2
2003-04	6,669	12	183.5	1.4
2004-05	6,989	11	142.1 *	1.0
2005-06	7,949	11	81.9	0.6
2006-07(P)	8,176	11	97.2	0.6

Source: Ministry of Petroleum & Natural Resources

* Agricultural sector represents LDO only