TABLE 2.1 (b)

BASIC DATA ON AGRICULTURE

Years	Credit Disbursed (Rs mln.)	Numbers of Tubewells (b)	Production of Tractors (No.)	Produc-tion of meat (000 Tonnes)	Milk Produc-tion (000 Tonnes)	Fish Produc-tion (000 Tonnes)	Total Forest Pro-duction (000 cu.mtr.)
1960-61	103.78	..	..	..	..	91.5	682
1961-62	147.81	..	..	..	..	85.3	501
1962-63	133.33	..	..	..	..	90.9	513
1963-64	129.04	..	..	..	..	99.0	580
1964-65	127.54	..	..	..	..	110.2	781
1965-66	132.42	..	..	..	..	120.3	688
1966-67	195.15	..	4,113	..	..	153.3	705
1967-68	178.66	..	2,182	..	..	151.8	701
1968-69	141.68	..	4,411	..	..	157.6	787
1969-70	155.35	86,754	5,696	..	..	178.6	864
1970-71	158.38	97,636	3,879	..	..	172.8	762
1971-72	128.80	..	4,224	568	7,800	155.3	878
1972-73	306.75	119,285	1,847	592	7,899	191.2	730
1973-74	913.30	130,795	5,216	623	8,044	214.2	493
1974-75	1,010.07	154,290	7,190	641	8,173	169.1	505
1975-76	1,457.79	160,955	10,809	684	8,348	174.1	493
1976-77	1,657.05	167,234	15,554	715	8,524	210.7	787
1977-78	1,923.07	172,361	11,902	749	8,704	267.9	589
1978-79	2,074.40	178,483	15,178	783	8,888	293.0	805
1979-80	2,859.18	188,897	19,313	819	9,075	300.4	662
1980-81	4,019.59	199,658	16,137	856	9,267	249.3	628
1981-82	5,102.76	207,079	16,476	894	9,462	317.8	693
1982-83	6,075.14	213,226	21,089	947	9,662	337.3	686
1983-84	8,359.93	230,536	31,622	1,010	10,242	343.0	606
1984-85	10,286.21	248,878	31,246	1,079	10,856	378.6	784
1985-86	12,685.65	257,309	24,815	1,199	12,052	408.4	698
1986-87	15,852.30	268,453	22,241	1,271	12,669	415.7	950
1987-88	15,920.02	288,453	20,819	1,357	13,319	427.7	812
1988-89	14,477.26	305,231	24,639	1,447	14,003	445.4	681
1989-90	13,890.04	325,179	19,939	1,507	14,723	446.2	677
1990-91	14,915.29	339,840	13,841	1,581	15,481	483.0	1,072
1991-92	14,479.31	355,840	10,077	1,685	16,280	553.1	491
1992-93	16,198.11	374,099	16,628	1,872	17,120	621.7	691
1993-94	15,386.00	444,179	15,129	2,000	18,006	558.1	703
1994-95	21,965.00	463,463	17,063	2,114	18,986	541.9	684
1995-96	19,102.00	485,050	16,218	1,841	22,970	555.5	720
1996-97	19,515.00	506,824	10,121	1,946	23,580	589.7	343
1997-98	32,974.00	531,259	14,242	1,841	24,215	597.0	386
1998-99	42,847.00	563,226	26,885	1,906	24,877	654.5	436
1999-00	39,688.00	609,775	35,038	1,957	25,566	614.8	364
2000-01	44,789.82	659,278	32,553	2,015	26,284	629.6	472
2001-02	52,446.30	707,273	24,311	2,072	27,031	637.8	487
2002-03	58,915.27	768,962	27,101	2,134	27,811	566.2	266
2003-04	73,444.86	950,144	36,059	2,185	28,624	573.5	313
2004-05	108,732.91	984,294	44,095	2,278	29,472	580.6	282
2005-06	137,474.40	999,569	49,642	2,515	31,970	604.9	265
2006-07	168,830.45	931,306	54,431	2,618	32,986	640.0	373
2007-08	211,560.65	921,121	53,598	2,727	34,041	885.0	363
2008-09	233,010.31	921,229	60,561	2,843	35,160	914.1	347
2009-10 P	248,120.48	1,193,855	71,789	2,965	36,299	925.7	356

.. : not available
MAF : Million Acre Feet
@ : At farm gate
N/T : nutrient tonnes
(a) : Base 1959-60 = 100

P : Provisional
* : Base 1980-81 = 100
** : Base 1999-2000 = 100
(b) : Public and Private Tubewells

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

TABLE 2.2

LAND UTILIZATION

(Million hectares)

Year	Total Area	Reported Area (4+5+6+9)	Forest Area	Not Available for Cultivation	Cultivated Area: Cultivable Waste	Cultivated Area: Current Fallow	Cultivated Area: Net Area Sown	Cultivated Area: Total Area Cultivated Cols (7+8)	Area Sown more than once	Total Cropped Area Cols (8+10)
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	15.33
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	19.24	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	17.93
1973-74	79.61	53.91	2.85	20.53	11.15	4.19	15.19	19.38	3.19	18.38
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	19.83	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	20.60
1987-88	79.61	57.78	3.46	24.40	9.26	5.94	14.72	20.66	4.84	19.56
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	3.60	24.52	9.23	5.35	16.58	21.93	6.28	22.86
1999-00	79.61	59.28	3.78	24.45	9.09	5.67	16.29	21.96	6.45	22.74
2000-01	79.61	59.44	3.77	24.37	9.17	6.73	15.40	21.13	6.64	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	57.22	4.03	22.87	8.21	6.72	15.39	22.11	7.74	23.13
2006-07	79.61	57.06	4.19	22.70	8.30	5.72	16.16	21.88	7.40	23.56
2007-08	79.61	57.08	4.21	23.41	8.19	4.93	16.34	21.27	7.51	23.85
2008-09	79.61	57.11	4.21	23.45	8.15	4.93	16.34	21.28	7.51	23.86
2009-10 P	79.61	57.11	4.21	23.45	8.15	4.93	16.34	21.28	7.51	23.86

P : Provisional Note : 1 ha = 2.47 acres Source: Ministry of Food and Agriculture

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	Sesa-mum	Cotton	Tobacco
1960-61	4,639	1,181	746	476	480	187	7,709	1,106	388	499	32	1,293	39
1961-62	4,923	1,214	832	513	473	187	8,142	1,194	444	451	44	1,396	45
1962-63	5,022	1,186	851	486	459	196	8,200	1,219	531	495	30	1,374	46
1963-64	5,019	1,286	741	467	500	177	8,190	1,113	478	475	27	1,471	44
1964-65	5,317	1,356	910	585	486	185	8,839	1,210	503	488	34	1,467	49
1965-66	5,155	1,393	840	594	542	155	8,679	1,070	597	442	28	1,561	58
1966-67	5,344	1,409	837	558	554	162	8,864	1,244	650	460	30	1,620	72
1967-68	5,983	1,420	914	584	608	174	9,683	1,121	504	542	32	1,785	70
1968-69	6,160	1,555	736	474	616	156	9,697	958	541	442	28	1,745	65
1969-70	6,229	1,622	631	491	648	157	9,778	928	620	479	23	1,756	60
1970-71	5,977	1,503	750	558	640	141	9,569	914	636	510	31	1,733	61
1971-72	5,797	1,456	759	507	633	157	9,309	964	552	562	42	1,957	51
1972-73	5,971	1,480	612	500	645	164	9,372	1,017	534	534	30	2,010	44
1973-74	6,113	1,512	733	589	633	205	9,785	1,108	646	536	33	1,845	47
1974-75	5,812	1,604	545	445	614	194	9,214	996	673	452	23	2,031	54
1975-76	6,111	1,710	624	476	620	186	9,727	1,068	700	470	28	1,852	45
1976-77	6,390	1,749	648	447	624	174	10,032	1,095	788	519	30	1,865	51
1977-78	6,360	1,899	641	520	656	167	10,243	1,099	822	412	32	1,843	53
1978-79	6,687	2,026	659	469	650	178	10,669	1,224	752	433	46	1,891	48
1979-80	6,924	2,035	561	423	701	159	10,803	1,129	718	409	46	2,081	50
1980-81	6,984	1,933	406	394	769	259	10,745	843	825	417	44	2,108	43
1981-82	7,223	1,976	559	392	739	222	11,111	902	947	391	43	2,214	43
1982-83	7,398	1,978	438	390	790	263	11,257	893	912	386	29	2,263	41
1983-84	7,343	1,999	553	391	798	200	11,284	920	897	313	22	2,221	46
1984-85	7,259	1,999	606	395	809	190	11,255	1,014	904	347	34	2,242	50
1985-86	7,403	1,863	561	372	804	189	11,192	1,033	780	351	37	2,364	46
1986-87	7,706	2,066	509	399	816	182	11,678	1,082	762	303	33	2,505	39
1987-88	7,308	1,963	293	320	854	145	10,883	821	842	269	18	2,568	42
1988-89	7,730	2,042	510	431	866	159	11,738	979	877	334	25	2,619	43
1989-90	7,845	2,107	512	440	863	155	11,922	1,035	854	307	38	2,599	41
1990-91	7,911	2,113	491	417	845	157	11,933	1,092	884	304	53	2,662	44
1991-92	7,878	2,097	313	383	848	149	11,667	997	896	287	70	2,836	54
1992-93	8,300	1,973	487	403	868	160	12,191	1,008	885	285	82	2,836	58
1993-94	8,034	2,187	303	365	879	151	11,919	1,045	963	269	73	2,805	57
1994-95	8,170	2,125	509	438	890	165	12,296	1,065	1,009	301	80	2,653	47
1995-96	8,377	2,162	407	418	939	172	12,473	1,119	963	320	90	2,997	46
1996-97	8,109	2,251	303	370	928	152	12,113	1,100	965	354	100	3,149	49
1997-98	8,355	2,317	460	390	933	163	12,618	1,102	1,056	340	96	2,960	53
1998-99	8,230	2,424	463	383	962	137	12,612	1,077	1,155	334	71	2,923	57
1999-00	8,463	2,515	313	357	962	124	12,734	972	1,010	327	72	2,983	56
2000-01	8,181	2,377	390	354	944	113	12,359	905	961	272	101	2,928	46
2001-02	8,057	2,114	417	358	942	111	11,999	934	1,000	269	136	3,116	49
2002-03	8,034	2,225	349	338	936	108	11,990	963	1,100	281	88	2,794	47
2003-04	8,216	2,461	539	393	947	102	12,658	982	1,075	280	60	2,989	46
2004-05	8,358	2,520	343	308	982	93	12,604	1,094	966	257	67	3,193	50
2005-06	8,448	2,621	441	254	1,042	90	12,896	1,029	907	217	82	3,103	56
2006-07	8,578	2,581	504	292	1,017	94	13,066	1,052	1,029	256	71	3,075	51
2007-08	8,550	2,515	531	281	1,052	91	13,020	1,107	1,241	224	76	3,054	51
2008-09	9,046	2,963	470	263	1,052	86	13,880	1,081	1,029	233	91	2,820	50
2009-10 P	9,132	2,883	476	248	935	84	13,758	1,067	943	178	80	3,106	51

P : Provisional Note : 1 ha = 2.47 acres Source: Ministry of Food and Agriculture

TABLE 2.4

PRODUCTION OF IMPORTANT CROPS

(000 tonnes)

Year	Wheat	Rice	Bajra	Jowar	Maize	Barley	Total Food Grains	Gram	Sugar-cane	Rapeseed and Mustard	Sesamum	Cotton (000 tonnes)	Cotton (000 Bales)	Tobacco
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	231	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	18,227	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	172	35.0	2,214	13,019	113
2006-07	23,295	5,438	238	180	3,088	93	32,332	838	54,742	212	30.0	2,187	12,856	103
2007-08	20,959	5,563	305	170	3,605	87	30,689	475	63,920	176	33.0	1,982	11,655	108
2008-09	24,033	6,952	296	165	3,593	82	35,121	741	50,045	188	41.0	2,010	11,819	105
2009-10 P	23,311	6,883	293	154	3,262	71	33,974	562	49,373	151	33.0	2,196	12,913	107

P : Provisional

- : Not available

Source: Ministry of Food and Agriculture

TABLE 2.5

YIELD PER HECTARE OF MAJOR AGRICULTURAL CROPS

(Kg/Hectare)

Year	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	1,947	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	558
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	388	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	2,568	1,994	48,887	2,849	794	760
2005-06	2,519	2,116	49,246	2,984	466	714
2006-07	2,716	2,107	53,199	3,037	796	711
2007-08	2,451	2,212	51,507	3,427	429	649
2008-09	2,657	2,347	48,635	3,415	685	713
2009-10 P	2,553	2,387	52,357	3,489	527	707

P : Provisional

Source: Ministry of Food and Agriculture

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	239	3	3	6	..	2	38	..	..
1961-62	365	496	12	23	13	..	25	57	..	..
1962-63	270	228	8	10	6	..	13	117	..	..
1963-64	408	242	19	38	10	..	20	124	..	..
1964-65	487	348	13	42	11	..	17	82	..	..
1965-66	476	382	16	51	9	..	20	69	..	..
1966-67	485	635	21	46	12	..	21	88	..	..
1967-68	472	618	21	51	12	..	22	86	..	..
1968-69	493	628	24	52	14	..	23	77	..	..
1969-70	413	680	32	52	18	..	24	83	..	..
1970-71	445	519	33	89	19	..	24	88	..	..
1971-72	466	536	36	88	20	15	25	75	..	..
1972-73	495	552	34	104	10	4	22	118	..	..
1973-74	563	580	52	105	23	27	28	105	..	..
1974-75	666	605	56	117	25	22	28	112	..	..
1975-76	671	596	67	126	26	22	29	136	66	111
1976-77	711	579	75	117	28	24	29	100	93	120
1977-78	623	561	88	123	30	22	29	124	51	89
1978-79	737	538	94	131	31	23	29	124	80	129
1979-80	871	550	99	125	34	24	29	117	80	205
1980-81	926	547	107	131	36	21	26	124	46	117
1981-82	1,160	652	114	132	37	23	26	198	68	248
1982-83	1,245	683	129	134	44	27	26	253	102	427
1983-84	1,300	673	128	135	47	28	26	276	71	277
1984-85	1,373	692	143	137	52	29	27	288	66	243
1985-86	1,434	713	166	140	54	29	29	313	96	483
1986-87	1,467	737	196	202	62	29	30	319	104	542
1987-88	1,411	713	212	208	66	30	31	335	104	644
1988-89	1,565	735	215	205	72	30	31	340	96	682
1989-90	1,576	766	232	210	76	31	33	347	101	788
1990-91	1,609	776	243	202	81	32	33	355	112	935
1991-92	1,630	787	295	44	109	38	36	373	125	966
1992-93	1,665	794	339	52	122	40	38	384	121	1,179
1993-94	1,849	839	442	53	153	45	40	402	127	1,324
1994-95	1,933	884	533	80	178	49	43	420	139	1,256
1995-96	1,960	908	554	82	191	49	72	442	135	1,487
1996-97	2,003	915	568	83	188	49	74	448	219	2,776
1997-98	2,037	917	573	94	189	49	74	455	202	2,793
1998-99	1,861	916	589	95	191	50	76	468	181	2,273
1999-00	1,943	938	377	125	120	32	40	494	240	4,130
2000-01	1,866	990	439	140	126	33	51	526	260	4,586
2001-02	1,830	1,037	367	150	125	26	53	538	290	5,097
2002-03	1,702	1,035	315	143	130	24	52	532	263	4,361
2003-04	1,760	1,056	334	154	211	24	51	550	354	5,912
2004-05	1,944	1,671	352	158	205	23	49	572	281	5,408
2005-06	2,458	1,754	351	163	197	23	49	552	455	7,508
2006-07	1,472	1,719	348	150	177	23	47	555	343	6,894
2007-08	2,295	1,754	442	158	240	27	75	539	411	9,085
2008-09	2,132	1,728	441	157	238	26	76	512	469	12,519
2009-10 P	2,150	1,754	366	155	194	22	65	509	687	20,094

P : Provisional .. : Not available

* : Quantity and value is for all fruits

Source: 1. Ministry of Food and Agriculture
2. Federal Bureau of Statistics

TABLE 2.7

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

(%age share)

Crops	1997-98	1998-99	1999-00 ⬣	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09 (R)	2009-10 (P)
All Major Crops	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
Food Crops	54.08	54.85	63.20	62.31	60.35	62.64	63.18	61.55	63.37	63.85	62.24	66.69	65.30
Rice	15.02	16.80	15.40	15.62	14.54	15.85	16.42	15.28	17.45	15.78	16.63	17.20	17.66
Wheat	30.63	29.24	41.30	40.39	39.48	39.26	38.66	37.58	38.23	39.27	37.12	40.43	39.61
Barley	0.33	0.26	0.20	0.20	0.21	0.19	0.18	0.15	0.15	0.15	0.15	0.13	0.12
Jowar	0.47	0.47	0.40	0.44	0.46	0.39	0.59	0.31	0.27	0.29	0.29	0.26	0.24
Bajra	0.60	0.60	0.30	0.45	0.50	0.41	0.69	0.36	0.42	0.43	0.58	0.53	0.52
Maize	2.63	3.49	2.80	3.10	3.21	3.13	3.76	4.14	4.70	4.42	5.37	5.08	4.82
Gram	4.40	3.99	2.80	2.11	1.95	3.41	2.88	3.73	2.14	3.51	2.10	3.06	2.33
Fibre Crop	..	..	24.00	24.89	25.26	22.98	22.84	27.21	25.58	23.65	22.67	21.85	23.50
Cotton	26.42	25.22	24.00	24.89	25.26	22.98	22.84	27.21	25.58	23.65	22.67	21.85	23.50
Cash Crop	..	..	11.00	11.27	12.63	12.95	12.67	9.95	9.75	11.20	13.82	10.20	9.96
Sugarcane	16.93	17.54	11.00	11.27	12.63	12.95	12.67	9.95	9.75	11.20	13.82	10.20	9.96
Other Crops	2.57	2.59	1.60	1.52	1.77	1.41	1.29	1.28	1.31	1.29	1.27	1.26	1.24
Rape Seed & Mustard	1.10	1.06	0.80	0.70	0.75	0.81	0.75	0.65	0.57	0.67	0.58	0.58	0.62
Sesamum	0.27	0.20	0.20	0.34	0.47	0.12	0.14	0.16	0.20	0.16	0.18	0.21	0.17
Tobacco	1.20	1.33	0.60	0.84	0.55	0.48	0.40	0.47	0.54	0.46	0.51	0.47	0.46

P : Provisional

Source: Federal Bureau of Statistics

⬣ : 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
Khyber Pakhtunkhwa	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
Khyber Pakhtunkhwa	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
Khyber Pakhtunkhwa	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
Khyber Pakhtunkhwa	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
Khyber Pakhtunkhwa	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

(Farms in million)
(Area in million acres)

Private Farms	Pure Owner Farms	Owner-cum-Tenant Farms			Pure Tenant Farms	All Private Farms
		Owner	Tenant	Total		
Numbers						
1960	1.998	..	..	0.834	2.028	4.860
1972	1.569	..	..	0.897	1.296	3.762
1980	2.227	..	..	0.789	1.054	4.070
1990	3.491	..	..	0.626	0.954	5.071
2000	5.135	..	..	0.559	0.926	6.620
Average Farm Size						
1960	10.06	..	..	13.20	9.46	10.07
1972	12.37	..	..	16.90	11.19	13.04
1980	11.02	..	..	15.71	9.65	11.57
1990	8.80	..	..	14.34	7.99	9.30
2000	7.20	..	..	13.10	6.62	7.62
Farm Area						
1960	18.723	6.235	6.107	12.342	17.864	48.929
1972	19.400	6.988	8.172	15.160	14.500	49.060
1980	24.533	5.741	6.655	12.396	10.166	47.095
1990	30.723	4.057	4.925	8.982	7.614	47.319
2000	36.969	3.199	4.124	7.323	6.133	50.425
Area Operated by:						
Owner						
1960	18.723	6.235	6.107	12.342	-	24.958
1972	19.400	6.988	8.172	15.160	-	26.388
1980	24.533	5.741	6.655	12.396	-	30.274
1990	30.723	4.057	4.925	8.982	-	34.780
2000	36.969	3.199	4.124	7.323	-	40.168
Share Cropper						
1960	-	-	7.776	4.776	16.495	21.271
1972	-	-	6.351	6.351	12.564	18.915
1980	-	-	5.078	5.078	8.511	13.589
1990	-	-	3.368	3.368	5.698	9.066
2000	-	-	2.662	2.662	4.664	7.326
Lease Holder						
1960	-	-	0.979	0.979	0.962	1.941
1972	-	-	1.584	1.584	1.760	3.344
1980	-	-	1.421	1.421	1.479	2.900
1990	-	-	1.440	1.440	1.770	3.210
2000	-	-	1.311	1.311	1.397	2.708
Other						
1960	-	-	0.352	0.352	0.407	0.759
1972	-	-	0.237	0.237	0.176	0.413
1980	-	-	0.156	0.157	0.175	0.332
1990	-	-	0.117	0.117	0.146	0.263
2000	-	-	0.151	0.151	0.072	0.223

.. : Not available - : Not applicable Source: Agricultural Census

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)

(In hectares)

Size of Farm (Hectares)	Farms		Farm Area		Cultivated Area	
	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	13.14	45.74	959.40	-	1,657.05
1977-78	430.53	8.80	206.24	1,277.50	-	1,923.07
1978-79	416.94	12.65	263.71	1,381.10	-	2,074.40
1979-80	711.55	9.20	601.23	1,537.20	-	2,859.18
1980-81	1,066.62	8.59	1,128.25	1,816.13	-	4,019.59
1981-82	1,557.38	8.48	1,100.80	2,436.10	-	5,102.76
1982-83	2,310.43	11.42	1,414.93	2,338.36	-	6,075.14
1983-84	3,131.68	7.60	1,449.89	3,770.76	-	8,359.93
1984-85	4,167.91	6.28	1,567.60	4,544.42	-	10,286.21
1985-86	5,307.86	4.62	2,048.58	5,324.59	-	12,685.65
1986-87	6,031.15	13.30	2,494.75	7,313.10	-	15,852.30
1987-88	7,716.08	9.14	3,020.28	5,174.52	-	15,920.02
1988-89	8,667.52	24.93	2,730.71	3,054.10	-	14,477.26
1989-90	9,389.86	55.58	815.07	3,629.53	-	13,890.04
1990-91	8,323.95	56.30	3,017.45	3,517.59	-	14,221.00
1991-92	6,996.44	56.30	3,247.01	4,179.56	-	13,821.00
1992-93	8,643.40	50.80	2,978.00	4,525.91	-	15,440.00
1993-94	8,989.26	..	2,621.49	4,063.30	-	15,386.00
1994-95	14,575.74	..	3,756.74	4,040.79	-	21,965.00
1995-96	10,339.27	..	3,803.38	5,044.66	-	19,102.00
1996-97	11,687.11	..	3,431.13	4,429.43	-	19,515.00
1997-98	22,353.60	..	4,928.93	6,109.70	-	32,974.00
1998-99	30,175.96	..	5,439.97	7,236.00	-	42,847.00
1999-00	24,423.89	..	5,951.23	9,312.50	-	39,688.00
2000-01	27,610.20	..	5,124.20	12,056.00	-	44,789.82
2001-02	29,108.01	..	5,127.54	17,486.12	592.82	52,314.49
2002-03	29,270.17	..	5,485.39	22,738.60	1,421.11	58,915.27
2003-04	29,933.07	..	7,563.54	33,247.45	2,701.80	73,445.86
2004-05	37,408.84	..	7,607.47	51,309.78	12,406.82	108,732.91
2005-06	47,594.14	..	5,889.49	67,967.40	16,023.38	137,474.40
2006-07	56,473.05	..	7,988.06	80,393.18	23,976.16	168,830.45
2007-08	66,938.99	..	5,931.45	94,749.29	43,940.92	211,560.65
2008-09	75,138.55	..	5,579.43	110,666.00	41,626.33	233,101.31
2009-10 P	79,012.35	..	5,721.73	119,608.98	43,777.41	248,120.48

P : Provisional - : Not applicable .. : Not Available Source: State Bank of Pakistan

ZTBL : Zarai Taraqiati Bank Limited

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	632.00	15,258.3	1,945.98
1992-93	1,635.36	488.20	24.06	2,147.63	759.10	14,434.8	1,730.60
1993-94	1,659.35	464.26	23.17	2,146.78	903.00	12,100.4	1,706.30
1994-95	1,738.10	428.41	16.55	2,183.06	261.00	21,776.1	2,978.10
1995-96	1,990.85	494.45	29.67	2,514.97	581.00	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	713.70	29,224.9	4,801.19
1998-99	2,097.98	465.00	21.28	2,585.26	884.80	31,893.4	5,515.12
1999-00	2,217.77	596.16	18.50	2,832.43	662.80	26,123.9	4,691.71
2000-01	2,264.49	676.73	22.75	2,963.97	579.60	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	766.00	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	2,649.74	978.76	43.11	3,671.61	795.90	29,089.4	5,848.40
2007-08	2,924.62	629.68	26.92	3,581.22	876.34	27,814.2	6,330.20
2008-09	3,034.91	651.17	25.26	3,711.33	568.18	28,839.2	8,980.58
2009-10 P	3,476.28	860.44	23.76	4,360.49	1,444.06	38,226.5	13,472.61

P : Provisional - : Not applicable .. : Not available Source : 1. Federal Bureau of Statistics

* : Total import includes 181 N/Tonnes of Zinc Sulphate 2. National Fertilizer Development Centre

TABLE 2.13

RETAIL SALE PRICE OF FERTILIZERS

(Rs per bag of 50 Kg)

Date/Year	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	210.1	154.0*	125.3*	202.6	95.8	269.0	195.0	247.0
1994-95	235.0	150.0*	164.0*	250.0	150.0	379.0	195.0	247.0
1995-96	267.0	172.0*	172.0*	320.0	183.0	479.0	331.0	..
1996-97	340.0	209.0*	197.0*	384.0	211.0	553.0	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	327.0	231.0	286.0	464.0	298.0	649.0	543.0	..
2000-01	363.0	233.0	300.0	468.0	253.0	669.0	682.0	..
2001-02	394.0	268.0	308.0	519.0	280.0	710.0	765.0	..
2002-03	411.0	282.0	344.0	539.0	287.0	765.0	780.0	..
2003-04	421.0	298.0	373.0	622.0	316.0	913.0	809.0	..
2004-05	468.0	353.0	405.0	704.0	373.0	1,001.0	996.0	..
2005-06	509.0	395.0	744.0	710.0	407.0	1,079.0	1,170.0	..
2006-07	527.0	396.0	779.0	670.0	334.0	993.0	985.0	..
2007-08	581.0	471.0	865.0	1,294.0	560.0	1,931.0	1,495.0	..
2008-09	751.0	704.0	1,330.0	1,700.0	874.0	2,578.0	2,175.0	..
2009-10 P	800.0	701.0	1,223.0	1,452.0	726.0	2,267.0	2,370.0	..

P : Provisional .. : Not available Source: FBS, NFDC, P&DD

* : 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

(Kgs. per hect.)

Year	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	88
2002-03	354	216	270	203	373	..	..	..	137	100
2003-04	438	220	293	216	472	169	122	..	148	105
2004-05	510	216	365	210	548	..	113	14	161	106
2005-06	601	209	251	191	625	..	109	16	169	121
2006-07	419	190	344	178	381	..	143	12	159	114
2007-08	..	191	321	196	450	136	168	14	157	133
2008-09	261	158	259	138	566	114	101	16	157	143

.. : not available

Source: National Fertilizer Development Centre

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

TABLE 2.15

AREA IRRIGATED BY DIFFERENT SOURCES

(Million hectares)

Year	Canals	Tanks	Wells	Canal Wells	Tubewells	Canal Tubewells	Others	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	6.78	..	0.67	0.22	3.89	7.78	0.25	19.59
2007-08	6.91	..	0.31	0.17	3.83	7.79	0.28	19.29
2008-09	6.86	..	0.33	0.20	3.88	7.94	0.21	19.49
2009-10 P	6.86	..	0.33	0.20	3.88	7.94	0.21	19.49

P : Provisional .. : Not available * : Nominal Source: Ministry of Food and Agriculture

TABLE 2.16

PROCUREMENT / SUPPORT PRICES OF AGRICULTURAL COMMODITIES

(Rs per 40 kg)

Year	Wheat	Rice		Paddy		Sugarcane			
		Basmati 385	Irri-6 (F.A.Q)	Basmati 385	Irri-6	Khyber Pakhtunkhwa	Punjab	Sind	Baluch-istan ^
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	17.00	17.00
1992-93	130.00	340.00	150.00	175.00	85.00	17.50	17.50	17.75	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	42.00	43.00	43.00
2004-05	400.00	-	-	415.00*	230.00*	42.00	42.00	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	-
2007-08	625.00	-	-	-	-	65.00	60.00	63.00	-
2008-09	950.00	2,500.00	1,400.00	1,250.00	700.00	80.00	80.00	81.00	-
2009-10 P	950.00	-	-	1,000.00	600.00	100.00	100.00	102.00	-

* : 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)

	Cotton Lint				Seed Cotton (Phutti)					
Year	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	Potato	Onion
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	..	..	..	..	..	..	1,025.00	..	..	..
2007-08	..	..	..	..	..	..	1,025.00	..	..	..
2008-09	..	..	..	..	..	..	1,465.00	..	..	..
2009-10 P	..	..	..	..	..	..	..	..	..	..

P : Provisional - : not applicable .. : not available Source: Ministry of Food and Agriculture

* : 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

TABLE 2.17

PROCUREMENT, RELEASES AND STOCKS OF WHEAT & RICE

(000 tonnes)

Year	Wheat (May-April)			Rice Procured		Stocks Balance (on 1st July)	
	Procure-ment	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	..	..	..	..
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	3,939.0	4,500.0	350.0	..	..	..	..
2005-06	4,514.0	2,088.4	2,107.4	..	..	..	..
2006-07	4,422.0	6,003.0	501.0	..	..	..	..
2007-08	3,918.0	6,320.0	136.0	..	..	..	..
2008-09	9,200.0	5,784.4	821.9	..	..	..	..
2009-10 P	6,715.0	5,985.0	4,223.0	..	..	..	..

P : Provisional .. : Not available Source: Ministry of Food and Agriculture

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	22.6	22.0	47.4	24.1	282.0	0.8	3.8	0.3	0.2
2000-01	23.3	22.4	49.1	24.2	292.0	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	24.7	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	353.0	0.7	4.1	0.3	0.2
2004-05	26.3	24.2	56.7	24.9	360.0	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	477.0	0.9	4.3	0.3	0.2
2007-08	29.0	31.8	56.7	27.1	518.0	1.0	4.4	0.3	0.2
2008-09*	29.9	33.0	58.3	27.4	562.0	1.0	4.5	0.4	0.2
2009-10*	30.8	34.3	59.9	27.8	610.0	1.0	4.6	0.4	0.2

.. : Not available

Source: Ministry of Livestock and Dairy Development

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

(000 tonnes)

Year	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	117.7	34.4	5,938.0	7.4	36.2
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	331.4	123.5	41.9	7,505.0	7.8	38.2
2001-02	27,055.0	1,034.0	683.0	355.0	39.9	19.3	339.4	126.5	42.9	7,679.0	7.9	39.3
2002-03	27,811.0	1,060.0	702.0	372.0	39.7	20.0	347.6	129.7	44.0	7,991.0	8.2	40.3
2003-04	28,624.0	1,087.0	720.0	378.0	40.0	20.7	356.2	132.9	45.2	8,102.0	8.4	42.4
2004-05	29,438.0	1,115.0	739.0	384.0	40.0	20.7	356.2	136.3	45.2	8,529.0	8.4	43.2
2005-06 @	31,970.0	1,449.0	554.0	512.0	40.1	20.3	633.5	203.3	51.5	9,712.0	11.4	43.3
2006-07 *	32,986.0	1,498.0	566.0	554.0	40.6	20.9	652.5	209.2	52.7	10,197.0	11.8	44.3
2007-08	34,041.0	1,548.0	578.0	601.0	41.1	21.4	672.1	215.3	54.1	10,711.0	12.2	45.4
2008-09	35,160.0	1,601.0	591.0	652.0	41.5	22.0	692.4	221.6	55.4	11,258.0	12.7	46.4
2009-10**	36,299.0	1,655.0	603.0	707.0	42.0	22.6	713.4	228.1	56.8	11,839.0	13.0	47.4

Source: Ministry of Livestock and Dairy Development

Notes :

@ : Figures are computed using actual population of Livestock Census 2005-06

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

** : The figures for livestock product for the year 2009-10 were calculated by applying production parameters to the projected population of 2009-10

TABLE 2.20

RAINFALL AT SELECTED CITY CENTRES

(millimetres)

	Karachi	Jacobabad	Multan	Lahore	Peshawar	Islamabad	Quetta
	Height in metres above sea Level						
Year	21	55	122	213	359	507	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	244.8
1981	185.6	163.0	223.2	839.9	396.1	1,735.1	347.5
1982	161.2	97.6	213.4	645.2	326.1	1,634.9	949.8
1983	281.5	76.5	290.7	908.5	710.2	1,714.0	633.3
1984	270.0	58.8	105.7	702.0	523.9	1,142.4	143.2
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	795.6	155.8
1988	160.0	335.2	125.2	815.3	366.9	1,269.0	259.0
1989	185.2	187.7	217.2	615.7	252.3	1,044.2	243.1
1990	137.4	116.4	170.6	955.2	453.8	1,529.7	313.2
1991	24.5	21.2	129.9	520.1	384.3	1,193.6	428.7
1992	273.0	250.8	513.2	629.2	579.8	1,261.9	409.6
1993	35.5	37.9	300.7	374.9	466.4	830.3	233.4
1994	481.5	366.3	303.2	541.8	642.3	1,698.2	304.8
1995	259.8	94.7	264.7	826.0	618.0	1,615.2	333.7
1996	99.0	95.5	211.5	1,188.5	667.1	1,376.1	134.0
1997	150.1	272.1	264.2	1,232.5	473.6	1,413.8	309.0
1998	82.4	39.3	135.6	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	116.0	589.9	49.5
2000-01	35.5	30.2	110.4	618.8	157.1	487.7	211.0
2001-02	92.2	14.6	303.6	437.8	364.0	1,190.0	127.3
2002-03	97.9	26.7	71.3	472.3	547.5	379.5	240.0
2003-04	294.1	203.6	166.2	580.4	561.0	807.3	107.8
2004-05	75.8	68.2	323.1	545.9	446.0	1,042.5	350.5
2005-06	73.6	38.4	205.8	599.3	327.5	899.0	63.5
2006-07	457.9	188.4	262.2	716.5	458.0	1,481.0	405.0
2007-08	317.9	98.6	170.4	445.7	624.0	1,031.0	138.5
2008-09	118.1	207.7	214.0	586.2	866.0	1,133.0	216.0
2009-10 P	372.2	17.2	105.8	256.7	291.0	628.0	215.0

P : Provisional

Source: Pakistan Meteorological Department

TABLE 2.21

TEMPERATURE AT SELECTED CITY CENTRES

(In Centigrades)

Year	Karachi	Lahore	Multan	Islam-abad	Pesha-war	Quetta	Jacob-abad	Karachi	Lahore	Multan	Islam-abad	Pesha-war	Quetta	Jacob-abad
	Height in meters above sea level							Height in meters above sea level						
	21	213	122	507	359	1600	55	21	213	122	507	359	1600	55
	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	24.1	34.7
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	23.8	33.7
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	23.8	34.4
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	25.1	35.1
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	23.5	34.0
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	24.0	34.4
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	24.3	34.5
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	24.1	33.6
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	23.8	34.1
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	25.9	35.6
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	25.6	34.7
1971	20.2	17.9	18.0	..	16.1	6.4	19.9	31.8	31.0	33.1	..	29.6	25.6	34.7
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	22.8	34.0
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	24.6	34.5
1974	19.9	17.6	17.3	14.5	15.7	5.6	19.6	31.7	31.1	32.7	28.6	30.0	23.6	34.3
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	23.6	33.7
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	23.9	33.5
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	25.0	34.3
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	24.2	33.4
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	24.0	33.4
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	25.0	34.4
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	24.6	34.3
1982	20.6	17.2	17.7	13.6	15.5	7.3	19.9	31.9	30.0	32.0	27.9	29.0	22.9	33.1
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	24.0	33.4
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	24.7	34.0
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	25.3	34.4
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	24.0	33.4
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	25.7	34.7
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	26.0	33.0
1989	20.2	17.7	17.4	14.2	15.5	7.7	19.3	32.0	31.1	32.1	28.8	29.7	24.0	33.6
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	25.1	34.5
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	24.1	34.4
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	24.1	34.1
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	25.1	35.1
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	24.7	33.8
1995	20.9	18.7	18.0	14.2	15.0	8.1	20.6	32.4	30.5	32.2	28.2	29.9	24.4	33.7
1996	21.6	18.5	17.8	13.8	15.7	7.4	19.5	32.0	30.4	32.6	28.8	30.4	24.8	34.1
1997	21.1	18.6	17.8	14.3	15.5	8.8	19.9	31.3	28.6	30.9	27.1	28.8	24.1	32.6
1998	21.9	19.3	16.6	14.8	15.9	8.4	20.5	32.7	30.6	32.7	28.9	30.1	26.0	34.5
1999	21.9	19.7	18.9	15.5	16.8	9.4	20.5	32.3	31.2	33.2	29.8	31.2	25.8	34.6
1999-00	22.0	19.7	19.0	15.6	16.9	9.0	20.1	32.0	31.1	33.4	30.0	30.2	26.4	35.0
2000-01	22.0	19.2	18.6	15.4	17.3	8.5	20.0	32.1	30.1	33.1	30.1	30.2	26.1	35.1
2001-02	22.0	20.0	18.8	15.5	17.4	9.2	20.5	32.7	31.1	33.3	30.2	29.8	26.4	35.0
2002-03	21.6	19.7	19.0	15.1	17.1	9.0	20.7	32.3	30.3	33.0	29.3	29.0	25.5	35.0
2003-04	20.2	20.2	18.9	15.4	17.2	9.2	21.0	33.2	30.7	33.2	29.2	30.0	26.0	34.9
2004-05	21.8	19.8	18.4	14.8	16.5	9.0	20.5	31.8	29.9	31.6	28.1	28.6	24.3	33.0
2005-06	22.1	19.8	18.8	15.3	17.2	9.9	20.8	32.5	30.9	33.0	29.8	30.1	26.0	34.7
2006-07	22.6	20.0	19.5	15.8	17.4	10.0	21.9	32.5	30.1	32.3	28.7	29.2	25.3	34.0
2007-08	21.4	19.4	18.6	15.0	16.8	8.1	20.7	32.3	30.2	32.4	28.7	29.3	25.3	34.2
2008-09	22.5	20.4	19.2	15.6	17.0	8.4	21.6	32.7	30.9	32.2	29.0	29.7	25.6	34.0
2009-10 P	22.1	20.1	19.3	16.1	17.0	9.6	20.5	33.0	31.4	33.2	30.3	30.6	26.4	35.0

P : Provisional

Source: Pakistan Meteorological Department

TABLE 2.22

CONSUMPTION OF ELECTRICITY & PETROLEUM OIL IN AGRICULTURE SECTOR

Year	Electricity		Petroleum Oil	
	Consumption Gwh	% Share in Total Electricity Consumption	Consumption (000 Tonnes)	% Share in Total Oil Consumption
1971-72	997	19.0	287.1	14.0
1972-73	1,170	20.0	323.3	16.0
1973-74	1,131	18.0	236.0	12.0
1974-75	1,631	24.0	270.6	15.0
1975-76	1,395	20.0	249.7	15.0
1976-77	1,399	20.0	243.3	14.0
1977-78	1,761	21.0	264.2	11.0
1978-79	1,805	20.0	234.6	10.0
1979-80	2,066	20.0	252.7	10.0
1980-81	2,135	19.0	173.3	4.0
1981-82	2,369	19.0	124.2	4.0
1982-83	2,559	18.0	161.3	4.0
1983-84	2,673	17.0	173.3	4.0
1984-85	2,798	16.0	218.9	5.0
1985-86	2,900	15.0	242.6	5.0
1986-87	3,471	16.0	240.3	4.0
1987-88	4,415	18.0	330.4	5.0
1988-89	4,379	16.0	293.7	4.0
1989-90	5,027	17.0	286.9	4.0
1990-91	5,620	18.0	265.2	4.0
1991-92	5,847	17.0	281.5	3.0
1992-93	5,635	15.0	287.2	2.0
1993-94	5,772	15.0	307.8	3.0
1994-95	6,251	16.0	268.9	2.0
1995-96	6,696	16.0	250.0	2.0
1996-97	7,086	16.0	268.9	2.0
1997-98	6,937	16.0	245.0	1.0
1998-99	5,620	13.0	249.2	1.5
1999-00	4,540	10.0	293.0	1.6
2000-01	4,924	10.0	254.8	1.4
2001-02	5,607	11.0	225.7	1.3
2002-03	6,016	11.0	196.7	1.2
2003-04	6,669	12.0	183.5	1.4
2004-05	6,989	11.0	142.1*	1.0
2005-06	7,949	11.0	81.9	0.6
2006-07	8,176	11.0	97.2	0.6
2007-08	8,472	11.5	109.3	0.6
2008-09	8,795	12.5	69.8	0.4
2009-10 P	9,685	13.1	58.1	0.3

P : Provisional

Source: Ministry of Petroleum & Natural Resources

* : Agricultural sector represents Light Diesel Oil (LDO) only