

TABLE 4.1

IRRIGATION STATUS OF FARMS AND FARM AREA BY SIZE OF FARM

(AREA IN ACRES)

SIZE OF FARM (ACRES)	FARMS REPORTING IRRIGATED AREA AS PERCENT OF CULTIVATED AREA								UN-IRRIGATED FARMS	
	UNDER 51 PERCENT		51% TO UNDER 76%		76% TO UNDER 100%		100 PERCENT		NUMBER	CULTIVATED AREA
	NUMBER	CULTIVATED AREA	NUMBER	CULTIVATED AREA	NUMBER	CULTIVATED AREA	NUMBER	CULTIVATED AREA		
1	2	3	4	5	6	7	8	9	10	11
PAKISTAN										
PRIVATE FARMS-TOTAL	146139	1905941	53327	617498	34712	426916	6113403	32822754	1537398	6849354
UNDER 1.0	3434	1786	1988	1182	269	189	758966	323186	338014	139549
1.0 TO UNDER 2.5	19355	29770	4907	6929	4215	6419	1793267	2739013	433403	616474
2.5 TO UNDER 5.0	22338	72867	10850	35356	5594	17992	1376124	4560733	297146	915538
5.0 TO UNDER 7.5	23224	126670	8600	46588	6734	36326	874426	4834609	190456	1000854
7.5 TO UNDER 12.5	30203	278130	9389	82095	6041	55024	702870	6349657	142844	1214612
12.5 TO UNDER 25.0	30099	479993	9818	150881	6453	100214	400417	6137434	95743	1401585
25.0 TO UNDER 50.0	11053	331112	5673	157762	4014	117480	148348	4039239	27678	741977
50.0 TO UNDER 100.0	4466	248263	1575	77504	1145	57950	44293	2183127	8472	430706
100.0 TO UNDER 150.0	945	86600	268	21980	91	8176	8108	684042	1805	141286
150.0 AND ABOVE	1032	250741	243	37217	138	27128	6589	971749	1825	246780
KHYBER PAKHTUNKHWA PROVINCE										
PRIVATE FARMS-TOTAL	34888	226334	13341	78427	6358	46540	744065	2394904	641253	1706875
UNDER 1.0	2163	1094	1077	650	68	47	213885	89129	202064	84636
1.0 TO UNDER 2.5	9648	13773	2808	3711	1493	2097	255384	360653	205130	270790
2.5 TO UNDER 5.0	9866	28897	3348	10143	1664	5234	128661	401323	119656	336216
5.0 TO UNDER 7.5	4323	21208	2517	12026	1006	4786	64679	339554	52750	258426
7.5 TO UNDER 12.5	4033	34131	1818	14636	1087	9001	45507	392191	35611	275174
12.5 TO UNDER 25.0	3037	44145	1114	16345	823	11690	24501	375265	17846	249280
25.0 TO UNDER 50.0	1107	29338	458	10080	143	4042	8154	216446	6574	157664
50.0 TO UNDER 100.0	424	21235	82	3474	47	3174	2434	120605	1316	55119
100.0 TO UNDER 150.0	174	13589	63	4556	8	686	400	33765	243	12417
150.0 AND ABOVE	113	18925	46	2802	12	5780	450	65981	58	7153
PUNJAB PROVINCE										
PRIVATE FARMS-TOTAL	91688	1217583	25345	288555	20475	218123	4164912	21564131	792831	3745614
UNDER 1.0	1247	683	802	511	201	142	510729	220182	135471	54704
1.0 TO UNDER 2.5	7996	12864	1966	3040	2688	4272	1213656	1860737	216924	326514
2.5 TO UNDER 5.0	10092	36295	5748	19300	3667	11999	941434	3146623	164095	533457
5.0 TO UNDER 7.5	16874	94189	3965	23241	4298	24146	642360	3617807	115894	623361
7.5 TO UNDER 12.5	21962	205956	4448	41210	3979	37713	496392	4614404	84797	736505
12.5 TO UNDER 25.0	23106	373477	5803	90846	3602	55690	262861	4098232	59986	864223
25.0 TO UNDER 50.0	7367	226492	1884	56919	1612	48848	72672	2144111	11468	314740
50.0 TO UNDER 100.0	2199	131284	605	31342	351	19598	18227	1006964	3186	170836
100.0 TO UNDER 150.0	414	40851	61	5955	23	2355	3544	324799	592	53633
150.0 AND ABOVE	436	95485	55	16185	47	13351	3057	530289	417	67641
SINDH PROVINCE										
PRIVATE FARMS-TOTAL	6863	78472	8884	144296	4060	72746	1006993	6932691	38898	415316
UNDER 1.0	7	1	95	12	-	-	29694	12388	-	-
1.0 TO UNDER 2.5	1068	1979	68	85	21	29	286181	458552	3936	7037
2.5 TO UNDER 5.0	1262	3716	1046	3600	188	617	267479	882693	5643	19360
5.0 TO UNDER 7.5	615	3343	1442	7415	825	4338	140609	734843	11012	60355
7.5 TO UNDER 12.5	1635	14024	1862	14383	540	4109	121752	1001280	8666	79233
12.5 TO UNDER 25.0	999	13287	1515	21843	929	13390	84444	1233059	5741	99101
25.0 TO UNDER 50.0	746	21435	2329	63597	1221	32652	53844	1316193	2791	82270
50.0 TO UNDER 100.0	491	18136	375	17764	305	13198	18107	820745	872	47472
100.0 TO UNDER 150.0	42	2340	121	10161	9	511	2732	204038	167	10498
150.0 AND ABOVE	2	209	39	5435	23	3899	2152	268906	70	9989
BALUCHISTAN PROVINCE										
PRIVATE FARMS-TOTAL	12700	383552	5757	106220	3819	89507	197433	1931028	64416	981549
UNDER 1.0	17	8	14	9	-	-	4658	1487	479	209
1.0 TO UNDER 2.5	643	1154	65	93	13	21	38046	59071	7413	12133
2.5 TO UNDER 5.0	1118	3959	708	2313	75	142	38550	130094	7752	26505
5.0 TO UNDER 7.5	1412	7930	676	3906	605	3056	26778	142405	10800	58712
7.5 TO UNDER 12.5	2573	24019	1261	11866	435	4201	39219	341782	13770	123700
12.5 TO UNDER 25.0	2957	49084	1386	21847	1099	19444	28611	430878	12170	188981
25.0 TO UNDER 50.0	1833	53847	1002	27166	1038	31938	13678	362489	6845	187303
50.0 TO UNDER 100.0	1352	77608	513	24924	442	21980	5525	234813	3098	157279
100.0 TO UNDER 150.0	315	29820	23	1308	51	4624	1432	121440	803	64738
150.0 AND ABOVE	481	136122	103	12795	56	4098	930	106573	1280	161997

* VALUE LESS THAN 0.5

TABLE 4.2

CULTIVATED AREA CLASSIFIED BY MODE OF IRRIGATION AND BY SIZE OF FARM

(AREA IN ACRES)

SIZE OF FARM (ACRES)	TOTAL CULTI- VATED AREA	CULTIVATED AREA WITH IRRIGATION FACILITIES									CULTIVATED AREA WITH NO IRRIGATION FACILITY		
		ACTUALLY IRRIGATED									NOT IRRIGATED	SAILABA	BARANI
		TOTAL	CANAL ONLY	CANAL AND TUBEWELL ONLY	TUBE- WELL ONLY	TANK/ BANDAT ONLY	SPRING/ RODKOHI ONLY	KAREZ ONLY	UN- SPECIFIED SOURCES				
1	2	3	4	5	6	7	8	9	10	11	12	13	
PAKISTAN													
PRIVATE FARMS-TOTAL ..	42622473	34104462	12314042	13894593	6080959	600693	912297	54271	247612	109577	540709	7867713	
UNDER 1.0 .	465890	324813	97440	127882	67846	17432	9096	286	4826	505	919	139652	
1.0 TO UNDER 2.5 .	3398611	2759795	975938	1079092	513838	101218	64122	12056	13551	3071	6851	628877	
2.5 TO UNDER 5.0 .	5602479	4625192	1663507	1875638	857082	105291	91180	12663	19828	4986	12966	959344	
5.0 TO UNDER 7.5 .	6045054	4938523	1627250	2191621	910456	83544	93186	6322	26142	6436	20745	1079345	
7.5 TO UNDER 12.5 .	7979521	6537892	2189964	2942338	1158885	77438	120010	9131	40128	14880	53945	1372819	
12.5 TO UNDER 25.0 .	8270124	6464475	2272324	2735667	1138399	86503	181203	5710	44659	20263	72605	1712783	
25.0 TO UNDER 50.0 .	5387577	4328581	1832024	1585008	664227	51507	140444	4344	51037	27882	107001	924114	
50.0 TO UNDER 100.0 .	2997541	2342731	1043257	731425	412524	39562	91151	1678	23123	13955	94579	546285	
100.0 TO UNDER 150.0 .	942081	722703	264043	241419	117036	14665	78828	798	5918	6623	44089	168671	
150.0 AND ABOVE	1533619	1059793	348315	384493	240679	23547	43086	1282	18393	10976	127013	335831	
KHYBER PAKHTUNKHWA PROVINCE													
PRIVATE FARMS-TOTAL ..	4453079	2557466	1329002	124496	301296	419387	349897	-	33386	34530	12917	1848155	
UNDER 1.0 .	175556	90017	56673	2426	4642	16624	6090	-	3565	380	328	84832	
1.0 TO UNDER 2.5 .	651026	369824	202642	11792	29155	89042	29335	-	7871	2071	1930	277192	
2.5 TO UNDER 5.0 .	781804	422400	225824	20126	47631	87432	33126	-	8266	2521	3121	353761	
5.0 TO UNDER 7.5 .	636000	358764	193633	16479	47573	63416	32242	-	5420	2222	2153	272864	
7.5 TO UNDER 12.5 .	725131	420767	234478	23889	58996	52829	47015	-	3557	3272	2152	298943	
12.5 TO UNDER 25.0 .	696726	410519	205977	23416	52496	60850	65708	-	2077	7652	2212	276340	
25.0 TO UNDER 50.0 .	417574	234989	94992	13250	22984	25278	77427	-	1058	6360	619	175606	
50.0 TO UNDER 100.0 .	203607	131697	57857	9818	15931	9575	36977	-	1536	2551	310	69051	
100.0 TO UNDER 150.0 .	65008	39859	16747	526	6741	5242	10603	-	-	1693	93	23366	
150.0 AND ABOVE	100644	78629	40182	2770	15158	9106	11378	-	35	5809	-	16203	
PUNJAB PROVINCE													
PRIVATE FARMS-TOTAL ..	27034018	22263505	4200292	12959512	4891919	42887	129405	-	39495	19620	30863	4720031	
UNDER 1.0 .	276222	220905	29368	124512	62803	754	2221	-	1238	110	591	54612	
1.0 TO UNDER 2.5 .	2207425	1871101	345703	1041884	460099	6819	13044	-	3561	485	3108	332723	
2.5 TO UNDER 5.0 .	3747680	3182372	608438	1785700	756850	8656	17579	-	5142	1345	4236	559734	
5.0 TO UNDER 7.5 .	4382750	3684673	749892	2097773	798591	7366	24372	-	6679	1697	2738	693639	
7.5 TO UNDER 12.5 .	5635790	4737003	923497	2805596	970595	7588	25434	-	4300	3900	6291	888605	
12.5 TO UNDER 25.0 .	5482476	4312554	813544	2542693	916720	5534	30125	-	3939	5634	6276	1158015	
25.0 TO UNDER 50.0 .	2791109	2275490	415941	1398338	439901	4035	8219	-	9065	4137	3755	507733	
50.0 TO UNDER 100.0 .	1360023	1068573	165196	635497	262705	1974	2637	-	563	1925	2800	286728	
100.0 TO UNDER 150.0 .	427595	338326	49722	204519	78491	46	5549	-	-	-	861	88413	
150.0 AND ABOVE	722953	572522	99009	322996	145165	120	222	-	5013	386	203	149837	
SINDH PROVINCE													
PRIVATE FARMS-TOTAL ..	7643522	7112640	6131502	733709	118849	16536	38508	-	73542	27204	4499	499176	
UNDER 1.0 .	12401	12395	11264	830	297	2	2	-	-	5	-	1	
1.0 TO UNDER 2.5 .	467685	459253	424848	24656	5457	2752	961	-	577	178	80	8173	
2.5 TO UNDER 5.0 .	909990	887067	797885	67397	13606	3467	2813	-	1903	550	271	22098	
5.0 TO UNDER 7.5 .	810302	744756	640361	73703	12998	4036	7186	-	6474	981	978	63585	
7.5 TO UNDER 12.5 .	1113030	1018322	873508	103456	15895	3569	3207	-	18692	3316	912	90481	
12.5 TO UNDER 25.0 .	1380684	1263634	1071686	153432	15280	1442	5070	-	16723	2684	1434	112933	
25.0 TO UNDER 50.0 .	1516144	1392791	1201070	142777	18350	432	12761	-	17396	12472	332	110546	
50.0 TO UNDER 100.0 .	917310	847432	753881	76451	7711	242	4327	-	4816	3253	184	66444	
100.0 TO UNDER 150.0 .	227548	211595	173395	35676	1047	100	100	-	1276	2625	100	13228	
150.0 AND ABOVE	288437	275401	183607	55330	28205	494	2081	-	5685	1138	210	11689	
BALUCHISTAN PROVINCE													
PRIVATE FARMS-TOTAL ..	3491854	2170851	653246	76876	768895	121883	394487	54271	101189	28223	492430	800351	
UNDER 1.0 .	1711	1496	135	114	104	52	783	286	23	10	-	207	
1.0 TO UNDER 2.5 .	72475	59617	2745	760	19127	2605	20782	12056	1542	337	1733	10789	
2.5 TO UNDER 5.0 .	163005	133353	31360	2415	38995	5736	37662	12663	4517	570	5338	23751	
5.0 TO UNDER 7.5 .	216002	150330	43364	3666	51294	8726	29386	6322	7569	1536	14876	49257	
7.5 TO UNDER 12.5 .	505570	361800	158481	9397	113399	13452	44354	9131	13579	4392	44590	94790	
12.5 TO UNDER 25.0 .	710238	477768	181117	16126	153903	18677	80300	5710	21920	4293	62683	165495	
25.0 TO UNDER 50.0 .	662750	425311	120021	30643	182992	21762	42037	4344	23518	4913	102295	130229	
50.0 TO UNDER 100.0 .	516601	295029	66323	9659	126177	27771	47210	1678	16208	6226	91285	124062	
100.0 TO UNDER 150.0 .	221930	132923	24179	698	30757	9277	62576	798	4642	2305	43035	43664	
150.0 AND ABOVE	421585	133241	25517	3397	52151	13827	29405	1282	7660	3643	126600	158102	

* VALUE LESS THAN 0.5

TABLE 4.3 IRRIGATION STATUS OF CROPPED AREA BY CROP SEASONS AND BY SIZE OF FARM

(AREA IN ACRES)

SIZE OF FARM (ACRES)	CROPPED AREA			KHARIF CROPS AREA			RABI CROPS AREA			** ORCHARD AREA		
	TOTAL	IRRIGATED		TOTAL	IRRIGATED		TOTAL	IRRIGATED		TOTAL	IRRIGATED	
		AREA	% OF TOTAL		AREA	% OF TOTAL		AREA	% OF TOTAL		AREA	% OF TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13
PAKISTAN												
PRIVATE FARMS-TOTAL ...	67907994	58080045	86	30579378	27484157	90	36192828	29591295	82	1135757	1004561	88
UNDER 1.0 ..	826253	592522	72	387508	281954	73	432498	305851	71	6222	4694	75
1.0 TO UNDER 2.5 ..	5934208	4957951	84	2735906	2359922	86	3140261	2548004	81	58041	50011	86
2.5 TO UNDER 5.0 ..	9516117	8118348	85	4381595	3872090	88	5046283	4170448	83	88227	75810	86
5.0 TO UNDER 7.5 ..	10040372	8601535	86	4569637	4088184	89	5354176	4416542	82	116560	96817	83
7.5 TO UNDER 12.5 ..	12984935	11230406	86	5906268	5345970	91	6893364	5745256	83	185308	139190	75
12.5 TO UNDER 25.0 ..	12867759	10877333	85	5684153	5161630	91	6992602	5546693	79	190985	168986	88
25.0 TO UNDER 50.0 ..	8157212	7114000	87	3668565	3369450	92	4325829	3591291	83	162842	153265	94
50.0 TO UNDER 100.0 ..	4358639	3799113	87	1882056	1738354	92	2306466	1897237	82	170107	163519	96
100.0 TO UNDER 150.0 ..	1284870	1135944	88	555733	510034	92	647174	545379	84	81966	80532	98
150.0 AND ABOVE	1937629	1652922	85	807948	756558	94	1054171	824616	78	75519	71753	95
KHYBER PAKHTUNKHWA PROVINCE												
PRIVATE FARMS-TOTAL ...	6936587	4020827	58	3004666	1791492	60	3865509	2180481	56	66403	48852	74
UNDER 1.0 ..	309475	159191	51	151535	76091	50	155803	81737	52	2132	1359	64
1.0 TO UNDER 2.5 ..	1113048	631938	57	512890	296363	58	586876	326538	56	13284	9033	68
2.5 TO UNDER 5.0 ..	1286629	696350	54	580162	323852	56	693052	364130	53	13412	8367	62
5.0 TO UNDER 7.5 ..	997366	570715	57	436030	259404	59	554535	306628	55	6797	4684	69
7.5 TO UNDER 12.5 ..	1101004	656766	60	450873	285054	63	639911	364089	57	10228	7626	75
12.5 TO UNDER 25.0 ..	1021293	598818	59	428142	258097	60	584723	333723	57	8428	6991	83
25.0 TO UNDER 50.0 ..	587929	330568	56	231580	135647	59	353142	192114	54	3205	2800	87
50.0 TO UNDER 100.0 ..	279689	193133	69	109268	76474	70	165716	112400	68	4707	4259	90
100.0 TO UNDER 150.0 ..	100519	61338	61	42472	25645	60	57760	35428	61	280	258	92
150.0 AND ABOVE	139630	122024	87	61713	54861	89	73990	63692	86	3931	3472	88
PUNJAB PROVINCE												
PRIVATE FARMS-TOTAL ...	45046112	39419611	88	19950064	18692075	94	24557259	20282498	83	538768	445015	83
UNDER 1.0 ..	491290	408472	83	224552	194611	87	263845	211662	80	2883	2194	76
1.0 TO UNDER 2.5 ..	3912352	3443894	88	1786733	1637839	92	2108276	1791658	85	17343	14400	83
2.5 TO UNDER 5.0 ..	6468353	5724267	88	2931454	2705641	92	3494196	2982723	85	42699	35901	84
5.0 TO UNDER 7.5 ..	7454298	6574832	88	3333595	3105437	93	4045877	3411437	84	74837	57976	77
7.5 TO UNDER 12.5 ..	9466272	8373976	88	4255247	3983910	94	5089568	4310315	85	121452	79759	66
12.5 TO UNDER 25.0 ..	8806189	7560351	86	3772878	3594164	95	4928494	3876573	79	104816	89605	85
25.0 TO UNDER 50.0 ..	4555353	3996363	88	2007949	1915774	95	2482277	2021206	81	65140	59383	91
50.0 TO UNDER 100.0 ..	2145757	1829406	85	905200	861437	95	1190582	919938	77	49977	48037	96
100.0 TO UNDER 150.0 ..	653502	575138	88	289950	273509	94	343708	282390	82	19854	19249	97
150.0 AND ABOVE	1092747	932911	85	442520	419761	95	610435	474615	78	39790	38531	97
SINDH PROVINCE												
PRIVATE FARMS-TOTAL ...	12352715	11737801	95	6528133	6092650	93	5636259	5465517	97	188321	179628	95
UNDER 1.0 ..	23406	23019	98	11099	10940	99	11600	11407	98	698	663	95
1.0 TO UNDER 2.5 ..	830020	814146	98	426870	417950	98	395873	389216	98	7274	6972	96
2.5 TO UNDER 5.0 ..	1567577	1530336	98	825653	803216	97	735534	720889	98	6384	6236	98
5.0 TO UNDER 7.5 ..	1341533	1261900	94	729900	666915	91	599661	583356	97	11972	11625	97
7.5 TO UNDER 12.5 ..	1812597	1708644	94	992065	906342	91	810361	792675	98	10169	9627	95
12.5 TO UNDER 25.0 ..	2219154	2076184	94	1179927	1077476	91	1009831	972373	96	29382	26318	90
25.0 TO UNDER 50.0 ..	2363261	2231071	94	1240382	1154032	93	1068072	1024705	96	54819	52337	95
50.0 TO UNDER 100.0 ..	1434107	1360417	95	718297	667936	93	665566	642842	97	50234	49631	99
100.0 TO UNDER 150.0 ..	328296	314304	96	169914	160562	94	151329	147039	97	7047	6695	95
150.0 AND ABOVE	432770	417787	97	234016	227264	97	188420	181006	96	10336	9522	92
BALUCHISTAN PROVINCE												
PRIVATE FARMS-TOTAL ...	3572580	2901806	81	1096515	907940	83	2133801	1662799	78	342265	331066	97
UNDER 1.0 ..	2082	1840	88	322	312	97	1250	1045	84	509	478	94
1.0 TO UNDER 2.5 ..	78788	67973	86	9413	7770	83	49236	40592	82	20140	19606	97
2.5 TO UNDER 5.0 ..	193558	167395	86	44326	39381	89	123501	102706	83	25732	25306	98
5.0 TO UNDER 7.5 ..	247175	194088	79	70112	56428	80	154103	115121	75	22954	22532	98
7.5 TO UNDER 12.5 ..	605062	491020	81	208083	170664	82	353524	278177	79	43459	42178	97
12.5 TO UNDER 25.0 ..	821123	641980	78	303206	231893	76	469554	364024	78	48359	46072	95
25.0 TO UNDER 50.0 ..	650669	555998	85	188654	163997	87	422338	353266	84	39678	38745	98
50.0 TO UNDER 100.0 ..	499086	416157	83	149291	132507	89	284602	222057	78	65189	61592	94
100.0 TO UNDER 150.0 ..	202553	185164	91	53397	50318	94	94377	80522	85	54785	54330	99
150.0 AND ABOVE	272482	180200	66	69699	54672	78	181326	105303	58	21462	20228	94

* VALUE LESS THAN 0.5

** ALSO INCLUDES ORCHARD NURSERIES, FLOWER FIELDS AND THEIR NURSERIES.

TABLE 4.4

**AREA IRRIGATED BY PERENNIAL AND NON-PERENNIAL CANALS
BY ADMINISTRATIVE UNITS**

(AREA IN ACRES)

ADMINISTRATIVE UNITS	AREA IRRIGATED BY CANALS (IN ACRES)				
	TOTAL	PERENNIAL		NON-PERENNIAL	
		AREA	% OF TOTAL	AREA	% OF TOTAL
1	2	3	4	5	6
PAKISTAN	26208625	19568049	75	6640580	25
KHYBER PAKHTUNKHWA PROVINCE	1453495	1360957	94	92542	6
PUNJAB PROVINCE	17159803	11939251	70	5220542	30
SINDH PROVINCE	6865205	5573808	81	1291406	19
BALUCHISTAN PROVINCE	730122	694033	95	36090	5