

TABLE A.6

الأراضي المروية ونسبتها من مجموع الأراضي الصالحة للزراعة والمحاصيل الدائمة  
 灌溉地及其占可耕地和宿存作物的份额  
 Irrigated land and its share in arable land and permanent crops  
 Terres irriguées et leur part dans les terres arables  
 Tierras de regadío y su proporción en las tierras arables y monocultivos

C O U N T R I E S	IRRIGATED LAND (1 000 ha)					SHARE IN ARABLE LAND AND PERMANENT CROPS (%)				
	1979-1981	1989-1991	1999-2001	2002	2003	1979-1981	1989-1991	1999-2001	2002	2003
	Afghanistan	2 505	2 720				31.12	33.84		
Albania	372	415	340	346	353	52.97	58.94	48.64	49.50	50.50
Algeria	258	444	568	569	569	3.44	5.77	6.94	6.93	6.93
American Samoa										
Angola	80	80	80	80	80	2.35	2.34	2.40	2.36	2.23
Antigua and Barbuda										
Argentina	1 550	1 550	1 550	1 550	1 550	5.74	5.65	5.38	5.37	5.36
Armenia			286	286	286			51.07	51.07	51.07
Australia	1 548	1 892	2 367	2 545	2 545	3.53	4.00	4.74	5.24	5.31
Austria	4	4	4	4	4	0.24	0.26	0.27	0.27	0.27
Azerbaijan			1 455	1 455	1 455			72.79	72.42	72.32
Bahamas	1	1	1	1	1	11.11	10.00	9.09	8.33	8.33
Bahrain	1	2	4	4	4	17.65	50.00	66.67	66.67	66.67
Bangladesh	1 512	2 851	4 198	4 597	4 725	16.50	30.49	49.56	54.54	56.12
Barbados	1	5	5	5	5	5.88	29.41	29.41	29.41	29.41
Belarus			131	131	131			2.14	2.29	2.31
Belgium			40	40	40			4.57	4.68	4.66
Belize	1	2	3	3	3	2.58	3.04	3.02	2.94	2.94
Benin	9	10	12	12	12	0.59	0.58	0.45	0.43	0.41
Bhutan	27	39	40	40	40	22.53	29.62	26.79	31.25	31.25
Bolivia	137	123	130	132	132	6.63	5.42	4.15	4.05	4.05
Bosnia and Herzegovina			3	3	3			0.28	0.27	0.27
Botswana	2	1	1	1	1	0.50	0.32	0.26	0.26	0.26
Brazil	1 600	2 650	2 903	2 920	2 920	3.03	4.60	4.42	4.39	4.38
Brunei Darussalam	1	1	1	1	1	8.00	14.29	7.50	5.88	5.88
Bulgaria	1 189	1 251	624	592	588	28.32	30.11	16.50	16.52	16.64
Burkina Faso	10	19	25	25	25	0.36	0.54	0.59	0.53	0.51
Burundi	14	15	21	21	21	1.12	1.16	1.58	1.55	1.55
Cambodia	120	240	270	270	270	5.84	6.33	7.09	7.09	7.09
Cameroon	15	23	26	26	26	0.21	0.32	0.36	0.36	0.36
Canada	595	721	773	785	785	1.18	1.39	1.48	1.51	1.51
Cape Verde	2	3	3	3	3	5.00	7.03	6.38	6.12	6.12
Central African Republic		0	1	2	2		0.02	0.07	0.10	0.10
Chad	13	16	26	30	30	0.40	0.48	0.74	0.83	0.83
Chile	1 255	1 600	1 900	1 900	1 900	31.11	51.57	82.70	82.36	82.36
China	45 304	47 234	54 324	54 937	54 596	45.07	35.98	36.32	35.59	35.26
Colombia	400	650	900	900	900	7.70	13.09	20.52	23.38	23.38
Comoros										
Congo	1	1	2	2	2	0.19	0.19	0.37	0.37	0.37
Congo, Democratic Republic of	6	10	11	11	11	0.08	0.13	0.14	0.14	0.14
Costa Rica	61	77	108	108	108	12.06	15.05	20.57	20.57	20.57
Côte d'Ivoire	44	66	73	73	73	1.03	1.11	1.08	1.06	1.06
Croatia			3	5	11			0.21	0.31	0.69
Cuba	765	892	870	870	870	22.93	23.22	21.31	22.97	22.97

Continued

**TABLE A.6** (cont.)

C O U N T R I E S	IRRIGATED LAND					SHARE IN ARABLE LAND AND PERMANENT CROPS				
	(1 000 ha)					(% )				
	1979-1981	1989-1991	1999-2001	2002	2003	1979-1981	1989-1991	1999-2001	2002	2003
Cyprus	30	36	40	40	40	17.68	23.03	28.44	28.57	28.57
former Czechoslovakia	137	244				2.64	4.81			
Czech Republic			24	24	24			0.72	0.73	0.73
Denmark	384	432	447	448	449	14.46	16.85	19.46	19.59	19.74
Dominica										
Dominican Republic	165	225	273	275	275	11.69	15.10	17.22	17.23	17.23
Ecuador	620	817	865	865	865	24.82	27.93	29.01	28.98	28.98
Egypt	2 453	2 621	3 310	3 422	3 422	100.00	100.00	98.19	100.00	99.94
El Salvador	36	40	45	45	45	4.60	4.93	5.04	4.95	4.95
Equatorial Guinea										
Eritrea			21	21	21			3.93	3.72	3.72
Estonia			4	4	4			0.50	0.63	0.71
Ethiopia			290	290	290			2.65	2.73	2.46
Ethiopia, former People's Democratic Republic of	160	162				1.17	1.42			
Fiji	1	1	3	3	3	0.58	0.42	1.05	1.05	1.05
Finland	60	63	64	64	64	2.53	2.78	2.92	2.90	2.89
France	1 369	1 980	2 628	2 600	2 600	7.24	10.33	13.44	13.28	13.28
French Polynesia		1	1	1	1		4.35	4.35	4.00	4.00
Gabon	4	5	7	7	7	0.89	1.02	1.41	1.41	1.41
Gambia	1	1	2	2	2	0.59	0.71	0.70	0.63	0.63
Georgia			469	469	469			44.18	44.08	44.00
Germany	460	481	485	485	485	3.67	3.94	4.03	4.04	4.03
Ghana	20	28	31	31	31	0.56	0.67	0.51	0.49	0.49
Greece	950	1 200	1 441	1 431	1 453	24.16	30.33	37.34	37.21	37.93
Guatemala	87	117	130	130	130	4.99	6.55	6.61	6.42	6.34
Guinea	90	90	95	95	95	7.85	7.24	5.92	5.59	5.43
Guinea-Bissau	17	17	24	25	25	5.59	4.08	4.50	4.56	4.55
Guyana	124	143	150	150	150	25.05	28.51	29.41	29.41	29.41
Haiti	70	84	92	92	92	6.37	7.64	8.36	8.36	8.36
Honduras	66	70	79	80	80	3.75	3.84	5.08	5.60	5.60
Hungary	190	201	223	230	230	3.56	3.81	4.57	4.79	4.79
Iceland										
India	38 448	46 760	55 983	55 983	55 808	22.84	27.60	32.98	32.97	32.88
Indonesia	4 080	4 402	4 477	4 500	4 500	15.69	14.21	13.44	13.35	13.08
Iran, Islamic Republic of	5 181	7 000	7 576	7 600	7 650	35.40	41.02	44.44	44.48	41.92
Iraq	1 743	3 200				32.05	57.25			
Ireland										
Israel	204	202	194	194	194	49.28	46.94	45.90	45.43	45.33
Italy	2 400	2 615	2 699	2 750	2 750	19.30	21.92	23.93	24.86	25.71
Jamaica	24	25	25	25	25	10.14	11.28	8.80	8.80	8.80
Japan	3 056	2 846	2 641	2 607	2 592	55.97	54.30	54.69	54.75	54.73
Jordan	37	63	75	75	75	11.00	16.53	18.86	18.75	18.75
Kazakhstan			3 556	3 556	3 556			16.17	15.60	15.67
Kenya	40	55	85	90	103	0.93	1.18	1.66	1.74	1.98
Korea, Dem. People's Rep. of	1 120	1 420	1 460	1 460	1 460	45.96	57.47	52.14	50.34	50.34
Korea, Republic of	889	987	880	880	878	40.48	46.80	46.25	47.24	47.56
Kuwait	1	3	10	13	13	75.00	60.00	85.71	72.22	72.22
Kyrgyzstan			1 072	1 072	1 072			76.70	78.65	78.53
Lao People's Democratic Rep.	107	135	174	175	175	13.26	15.73	18.16	17.48	16.97

**TABLE A.6** (cont.)

C O U N T R I E S	IRRIGATED LAND					SHARE IN ARABLE LAND AND PERMANENT CROPS				
	(1 000 ha)					(% )				
	1979-1981	1989-1991	1999-2001	2002	2003	1979-1981	1989-1991	1999-2001	2002	2003
Latvia			20	20	20			1.07	1.07	1.08
Lebanon	86	86	104	104	104	28.29	28.20	32.00	33.23	33.23
Lesotho	1	2	3	3	3	0.33	0.63	0.90	0.90	0.90
Liberia	2	3	3	3	3	0.35	0.44	0.50	0.50	0.50
Libyan Arab Jamahiriya	223	435	470	470	470	10.74	20.19	21.86	21.86	21.86
Lithuania			7	7	7			0.23	0.23	0.23
Luxembourg										
Macedonia, The former Yugoslav Republic of			55	55	55			8.95	8.99	8.99
Madagascar	646	1 000	1 086	1 086	1 086	21.20	30.09	30.88	30.59	30.59
Malawi	18	20	52	56	56	1.13	1.04	2.29	2.30	2.16
Malaysia	322	343	365	365	365	6.70	4.94	4.80	4.81	4.81
Mali	60	78	224	236	236	2.93	3.72	4.79	5.02	5.02
Malta	1	1	2	2	2	7.50	7.69	21.43	20.00	18.18
Mauritania	49	49	49	49	49	22.72	12.18	9.80	9.80	9.80
Mauritius	16	17	20	21	22	14.95	16.04	19.18	19.81	20.75
Mexico	4 980	5 600	6 300	6 320	6 320	20.30	21.62	23.08	23.15	23.15
Moldova, Republic of			303	300	300			14.02	14.00	14.00
Mongolia	36	78	84	84	84	3.01	5.71	7.06	7.00	7.00
Morocco	1 208	1 258	1 397	1 445	1 445	14.96	13.45	14.60	15.57	15.41
Mozambique	65	103	115	118	118	2.09	2.81	2.75	2.66	2.58
Myanmar	1 041	1 026	1 814	1 985	1 870	10.38	10.20	17.33	18.71	17.03
Namibia	4	4	7	8	8	0.61	0.60	0.89	0.98	0.98
Nepal	521	984	1 146	1 170	1 170	22.67	41.61	46.97	47.18	46.99
Netherlands	480	554	565	565	565	58.54	60.99	59.87	59.54	59.85
New Caledonia	2	4	9	10	10	13.33	23.91	86.67	100.00	100.00
New Zealand	183	281	285	285	285	5.19	7.26	8.56	8.45	8.45
Nicaragua	60	60	61	61	61	4.72	4.01	2.86	2.82	2.82
Niger	23	66	72	73	73	0.23	0.60	0.50	0.50	0.50
Nigeria	200	221	245	270	282	0.66	0.69	0.79	0.82	0.84
Norway	74	97	127	127	127	8.93	10.99	14.38	14.58	14.55
Occupied Palestinian Territory	19	18	16	16	15	8.72	7.82	7.16	7.02	7.69
Oman	38	57	69	72	72	74.51	72.57	87.54	88.89	90.00
Pakistan	14 753	16 107	17 953	17 990	18 230	72.71	76.80	81.61	80.75	90.56
Panama	28	31	42	43	43	5.03	4.77	6.16	6.19	6.19
Papua New Guinea										
Paraguay	58	65	67	67	67	3.36	2.96	2.24	2.15	2.14
Peru	1 143	1 188	1 199	1 200	1 200	32.28	30.44	28.01	27.84	27.84
Philippines	1 218	1 547	1 550	1 550	1 550	12.76	15.66	14.55	14.49	14.49
Poland	105	100	100	100	100	0.70	0.68	0.70	0.75	0.78
Portugal	630	631	650	650	650	20.06	20.19	25.54	27.57	28.13
Qatar	3	6	13	13	13	71.43	56.25	61.90	61.90	61.90
Romania	2 301	3 124	3 082	3 077	3 077	21.93	31.13	31.16	31.08	31.17
Russian Federation			4 600	4 600	4 600			3.64	3.67	3.70
Rwanda	4	4	9	9	9	0.39	0.34	0.74	0.65	0.61
Saint Kitts and Nevis										
Saint Lucia	1	2	3	3	3	5.88	11.11	16.67	16.67	16.67
Saint Vincent and Grenadines	1	1	1	1	1	10.00	8.33	7.14	7.14	7.14
Samoa										
Sao Tome and Principe	10	10	10	10	10	27.78	24.39	19.74	18.52	18.18

**TABLE A.6** (cont.)

C O U N T R I E S	IRRIGATED LAND					SHARE IN ARABLE LAND AND PERMANENT CROPS				
	(1 000 ha)					(% )				
	1979-1981	1989-1991	1999-2001	2002	2003	1979-1981	1989-1991	1999-2001	2002	2003
Saudi Arabia	567	1 583	1 620	1 620	1 620	28.89	45.49	42.78	42.71	42.65
Senegal	62	85	104	120	120	2.64	3.60	4.28	4.79	4.79
Serbia and Montenegro			23	32	32			0.62	0.86	0.86
Seychelles										
Sierra Leone	20	28	30	30	30	4.07	5.19	5.38	5.00	4.65
Singapore										
Slovakia			181	183	183			11.48	11.70	11.70
Slovenia			3	3	3			1.31	1.52	1.49
Solomon Islands										
Somalia	133	200				13.33	19.21			
South Africa	1 119	1 200	1 498	1 498	1 498	8.44	8.39	9.53	9.53	9.53
Spain	3 028	3 387	3 719	3 780	3 780	14.77	16.77	20.31	20.20	20.20
Sri Lanka	462	522	641	638	743	24.60	27.47	33.60	33.30	38.78
Sudan	1 700	1 817	1 865	1 863	1 863	13.64	13.73	11.19	11.19	10.69
Suriname	42	46	51	51	51	85.62	68.14	76.12	76.12	75.00
Swaziland	40	45	50	50	50	23.03	22.84	25.96	26.04	26.04
Sweden	70	114	115	115	115	2.35	4.02	4.23	4.29	4.30
Switzerland	25	25	25	25	25	6.16	6.07	5.72	5.77	5.77
Syrian Arab Republic	548	717	1 221	1 333	1 333	9.60	12.88	22.47	24.59	24.59
Tajikistan			719	721	722			68.41	68.21	68.31
Tanzania, United Republic of	117	144	163	184	184	3.07	3.27	3.29	3.61	3.61
Thailand	3 007	4 248	4 973	4 986	4 986	16.39	20.59	25.82	25.74	28.19
Togo	1	7	7	7	7	0.07	0.31	0.27	0.27	0.27
Tonga										
Trinidad and Tobago	3	4	4	4	4	2.87	3.33	3.28	3.28	3.28
Tunisia	232	328	393	394	394	4.83	6.75	7.90	8.03	7.99
Turkey	2 712	4 024	4 743	5 215	5 215	9.48	14.50	17.89	19.62	20.05
Turkmenistan			1 800	1 800	1 800			96.51	93.99	79.44
Uganda	6	9	9	9	9	0.11	0.13	0.13	0.13	0.12
Ukraine			2 393	2 262	2 208			7.14	6.76	6.61
former Union of Soviet Socialist Republics	17 410	20 800				7.52	9.07			
United Arab Emirates										
United Kingdom	140	162	170	170	170	2.01	2.42	2.90	2.91	2.98
United States of America	20 582	20 800	22 543	22 384	22 385	10.80	11.08	12.70	12.74	12.75
Uruguay	77	125	188	202	210	5.37	9.58	13.37	14.31	14.87
Uzbekistan			4 281	4 281	4 281			88.65	88.69	84.94
Vanuatu										
Venezuela, Bolivarian Republic of	367	472	575	575	575	10.13	13.08	16.89	16.87	16.91
Viet Nam	1 685	2 867	3 000	3 000	3 000	25.63	44.82	36.36	34.04	33.41
Yemen	291	354	497	500	550	19.88	22.41	30.21	29.96	32.95
Yugoslavia, former Socialist Federal Republic of	150	161				1.90	2.08			
Zambia	19	30	133	156	156	0.37	0.57	2.52	2.95	2.95
Zimbabwe	80	106	174	174	174	3.07	3.52	5.19	5.19	5.19
World	209 657	244 196	275 090	277 247	277 098	14.47	16.12	17.92	17.99	17.99