

Table 7 Cultivated Land Area, by Sources of Irrigation Water

End of 2005

Unit : Enterprise, Ha.

	No. of enterprises having C. L.	Total area of cultivated land	With irrigation		With irrigation		
			Number	Area	Irrigation association		
					Number	Area	
By Region							
Taiwan-Fukien Area	768 058	597 437.92	670 490	492 451.69	364 787	247 337.15	
Taiwan Area	763 831	594 794.73	668 545	491 368.15	364 758	247 311.18	
North Region	135 678	85 014.57	120 342	71 790.65	73 606	45 759.04	
Taipei City	6 720	3 930.60	5 458	2 771.80	1 285	756.60	
Keelung City	785	471.18	662	383.86	21	7.94	
Hsinchu City	5 061	1 973.65	3 095	1 125.39	1 842	692.57	
Taipei County	27 349	14 839.71	21 023	9 711.76	4 936	2 623.85	
Yilan County	28 063	18 170.70	26 145	16 403.06	21 745	13 492.84	
Taoyuan County	41 401	27 538.27	40 346	26 652.48	31 638	21 264.47	
Hsinchu County	26 299	18 090.46	23 613	14 742.30	12 139	6 920.77	
Central Region	310 300	221 108.42	276 561	188 228.37	150 547	88 709.56	
Taichung City	7 467	4 079.39	6 874	3 613.68	2 491	1 068.16	
Miaoli County	38 113	21 575.82	36 211	19 891.84	18 677	9 009.56	
Taichung County	56 951	38 510.40	51 452	32 811.82	32 710	16 687.14	
Changhwa County	88 555	52 727.28	85 028	49 967.83	43 004	23 455.73	
Nantou County	45 889	39 558.35	33 465	25 138.09	13 219	7 280.71	
Yunlin County	73 325	64 657.18	63 531	56 805.11	40 446	31 208.26	
South Region	281 134	234 902.89	245 954	197 216.22	125 131	94 517.46	
Kaohsiung City	8 097	4 043.32	6 610	2 929.45	2 741	1 122.71	
Chiayi City	4 692	3 042.12	3 785	2 443.24	2 065	1 239.58	
Tainan City	8 575	3 765.44	7 383	3 225.82	4 377	1 883.12	
Chiayi County	56 829	63 832.42	49 791	51 889.92	31 832	32 805.94	
Tainan County	82 415	68 976.25	72 373	58 674.58	46 305	34 902.02	
Kaohsiung County	52 670	35 873.11	44 196	27 709.56	20 083	10 504.74	
Pingtung County	61 311	53 347.18	58 338	49 924.89	17 625	12 015.79	
Penghu County	6 545	2 023.05	3 478	418.76	103	43.56	
East Region	36 719	53 768.85	25 688	34 132.91	15 474	18 325.12	
Taitung County	17 735	25 276.21	13 801	18 177.76	7 594	9 674.07	
Hualien County	18 984	28 492.64	11 887	15 955.15	7 880	8 651.05	
Kinma Region	4 227	2 643.19	1 945	1 083.54	29	25.97	
Kinmen County	4 161	2 639.19	1 879	1 079.72	29	25.97	
Lienkiang County	66	4.00	66	3.82	-	-	
By Main Industry							
Grand Total	768 058	597 437.92	670 490	492 451.69	364 787	247 337.15	
Crops Planting	713 205	568 832.52	644 000	477 718.44	354 816	242 345.16	
Rice Planting	334 477	225 382.97	322 243	213 451.01	255 517	167 687.03	
Sundry Planting	34 986	27 361.26	31 536	22 360.68	10 566	7 669.51	
Special Crops Planting	32 924	29 071.32	27 796	23 357.94	9 823	6 812.33	
Vegetables Planting	113 846	80 902.24	102 921	65 232.56	33 117	20 349.41	
Fruits Planting	180 656	170 844.82	144 157	124 101.45	40 599	28 381.40	
Mushroom Planting	915	675.48	891	610.47	271	175.97	
Sugarcane Planting	2 788	15 828.84	2 587	15 023.54	1 123	6 830.91	
Flowers Planting	6 496	4 970.22	6 362	4 564.18	2 052	1 613.09	
Other Crops Planting	6 117	13 795.37	5 507	9 016.61	1 748	2 825.51	
Livestock & Poultry Raising	11 772	11 021.06	9 654	8 413.79	3 519	2 860.11	
Beef Raising	660	1 534.28	557	1 185.78	201	433.68	
Hogs Raising	4 670	3 862.93	4 060	3 191.71	1 491	1 145.60	
Other Livestock Raising	1 210	1 102.88	940	676.79	279	191.41	
Chicken Raising	3 892	3 151.70	2 943	2 222.78	1 155	819.61	
Ducks Raising	819	628.97	737	545.53	234	166.49	
Other Poultry Raising	337	260.11	281	213.62	110	79.70	
Other Livestock & Poultry Raising	184	480.19	136	377.58	49	23.62	
Recreation Farm	114	141.86	85	80.89	8	3.95	
Without Operating	42 967	17 442.48	16 751	6 238.57	6 444	2 127.93	

Table 7 Cultivated Land Area, by Sources of Irrigation Water(Cont.)

End of 2005

Unit : Enterprise, Ha.

	With irrigation						Without irrigation	
	Underground water		River, drainage pond		Other sources		Number	Area
	Number	Area	Number	Area	Number	Area		
By Region								
Taiwan-Fukien Area	196 606	136 209.29	126 162	95 113.55	19 038	13 791.70	133 680	104 986.23
Taiwan Area	195 467	135 969.32	125 401	94 314.11	18 954	13 773.54	130 578	103 426.58
North Region	11 250	5 048.81	35 022	18 949.07	4 463	2 033.73	22 679	13 223.92
Taipei City	951	411.16	2 756	1 314.53	594	289.51	1 648	1 158.80
Keelung City	40	19.79	561	332.33	47	23.80	140	87.32
Hsinchu City	505	155.59	788	248.63	143	28.60	2 388	848.26
Taipei County	3 910	1 635.07	10 782	4 729.30	2 147	723.54	9 432	5 127.95
Yilan County	1 540	451.63	3 199	1 971.82	705	486.77	2 958	1 767.64
Taoyuan County	1 779	787.34	7 517	4 512.70	233	87.97	1 586	885.79
Hsinchu County	2 525	1 588.23	9 419	5 839.76	594	393.54	4 527	3 348.16
Central Region	85 328	58 804.79	49 273	35 299.90	7 361	5 414.12	45 374	32 880.05
Taichung City	507	242.27	3 856	2 149.64	212	153.61	712	465.71
Miaoli County	6 265	3 008.45	10 716	6 638.24	1 830	1 235.59	2 725	1 683.98
Taichung County	5 482	3 481.00	14 792	12 551.06	229	92.62	6 689	5 698.58
Changhwa County	41 081	23 504.29	5 740	2 571.82	1 084	435.99	5 551	2 759.45
Nantou County	5 883	4 861.68	12 413	10 142.16	3 251	2 853.54	16 503	14 420.26
Yunlin County	26 110	23 707.10	1 756	1 246.98	755	642.77	13 194	7 852.07
South Region	97 370	70 158.14	32 540	27 644.91	5 755	4 895.71	48 175	37 686.67
Kaohsiung City	2 964	1 236.70	1 119	488.92	193	81.12	1 674	1 113.87
Chiayi City	958	598.90	760	454.94	221	149.82	1 114	598.88
Tainan City	2 023	797.28	996	412.47	293	132.95	1 515	539.62
Chiayi County	14 776	11 598.44	6 801	7 164.71	200	320.83	8 871	11 942.50
Tainan County	19 062	12 790.60	10 325	9 763.83	1 960	1 218.13	14 022	10 301.67
Kaohsiung County	18 587	11 862.01	6 254	4 188.51	1 602	1 154.30	11 164	8 163.55
Pingtung County	35 717	30 912.83	6 268	5 169.48	1 192	1 826.79	4 153	3 422.29
Penghu County	3 283	361.38	17	2.05	94	11.77	5 662	1 604.29
East Region	1 519	1 957.58	8 566	12 420.23	1 375	1 429.98	14 350	19 635.94
Taitung County	934	1 109.48	5 391	6 743.35	582	650.86	5 357	7 098.45
Hualien County	585	848.10	3 175	5 676.88	793	779.12	8 993	12 537.49
Kinma Region	1 139	239.97	761	799.44	84	18.16	3 102	1 559.65
Kinmen County	1 085	236.73	751	798.89	82	18.13	3 098	1 559.47
Lienkiang County	54	3.24	10	0.55	2	0.03	4	0.18
By Main Industry								
Grand Total	196 606	136 209.29	126 162	95 113.55	19 038	13 791.70	133 680	104 986.23
Crops Planting	186 885	130 935.20	119 928	91 185.99	17 970	13 252.09	104 375	91 114.08
Rice Planting	52 555	25 936.70	32 442	18 856.21	1 882	971.07	20 445	11 931.96
Sundry Planting	16 776	10 895.40	4 699	3 319.27	1 052	476.50	7 014	5 000.58
Special Crops Planting	9 174	7 837.90	8 525	7 611.00	1 434	1 096.71	7 820	5 713.38
Vegetables Planting	40 566	27 664.82	28 595	14 718.28	5 533	2 500.05	20 047	15 669.68
Fruits Planting	60 277	45 464.02	43 039	42 876.66	7 198	7 379.37	47 399	46 743.37
Mushroom Planting	367	226.15	261	175.81	60	32.54	100	65.01
Sugarcane Planting	1 349	7 655.99	281	238.01	48	298.63	375	805.30
Flowers Planting	2 948	1 940.61	1 228	744.68	487	265.80	386	406.04
Other Crops Planting	2 873	3 313.61	858	2 646.07	276	231.42	789	4 778.76
Livestock & Poultry Raising	4 688	3 590.86	1 583	1 741.83	286	220.99	2 873	2 607.27
Beef Raising	275	482.95	89	219.57	12	49.58	155	348.50
Hogs Raising	2 142	1 472.02	517	523.80	83	50.29	882	671.22
Other Livestock Raising	410	261.58	261	200.08	33	23.72	366	426.09
Chicken Raising	1 193	899.22	597	426.50	130	77.45	1 209	928.92
Ducks Raising	464	339.35	61	33.32	10	6.37	105	83.44
Other Poultry Raising	151	107.60	24	16.92	9	9.40	85	46.49
Other Livestock & Poultry Raising	53	28.14	34	321.64	9	4.18	71	102.61
Recreation Farm	58	57.07	16	18.53	3	1.34	30	60.97
Without Operating	4 975	1 626.16	4 635	2 167.20	779	317.28	26 402	11 203.91