

Table 36 Cultivated Land Area of Farms, by Sources of Irrigation Water

End of 2005

Unit : Farm, Ha.

	No. of farms having C. L.	Total area of cultivated land	With irrigation		With irrigation			
			Farms	Area	Irrigation association		Underground water	
					Farms	Area	Farms	
By Region								
Taiwan-Fukien Area	504	43 507.69	424	34 544.04	120	9 032.85	238	
Taiwan Area	500	43 103.10	421	34 522.96	120	9 032.85	236	
North Region	116	493.62	97	378.46	38	130.98	31	
Taipei City	13	130.09	9	112.08	-	-	4	
Keelung City	-	-	-	-	-	-	-	
Hsinchu City	13	42.62	10	9.35	4	1.40	5	
Taipei County	16	47.66	13	40.66	3	3.40	5	
Yilan County	7	39.22	7	38.97	4	8.19	-	
Taoyuan County	43	159.11	40	131.60	23	108.14	12	
Hsinchu County	24	74.92	18	45.80	4	9.85	5	
Central Region	159	11 262.19	139	10 673.57	35	2 185.78	85	
Taichung City	12	97.89	10	47.27	-	-	8	
Miaoli County	23	86.16	21	78.17	6	4.52	8	
Taichung County	38	1 660.39	35	1 575.15	17	808.74	16	
Changhwa County	28	2 675.86	26	2 660.93	6	708.69	21	
Nantou County	27	519.51	21	456.18	-	-	12	
Yunlin County	31	6 222.38	26	5 855.87	6	663.83	20	
South Region	189	24 161.66	166	20 282.30	41	6 325.00	112	
Kaohsiung City	8	16.32	6	14.84	-	-	5	
Chiayi City	4	55.34	3	53.54	-	-	1	
Tainan City	4	4.45	4	4.45	3	3.99	-	
Chiayi County	25	4 881.29	20	4 086.81	10	3 419.78	10	
Tainan County	59	5 654.77	51	4 690.58	17	2 155.96	26	
Kaohsiung County	38	4 195.58	33	2 607.07	8	718.67	28	
Pingtung County	46	9 306.58	45	8 777.96	2	1.60	40	
Penghu County	5	47.33	4	47.05	1	25.00	2	
East Region	36	7 185.63	19	3 188.63	6	391.09	8	
Taitung County	22	2 510.13	13	988.02	5	383.53	6	
Hualien County	14	4 675.50	6	2 200.61	1	7.56	2	
Kinma Region	4	404.59	3	21.08	-	-	2	
Kinmen County	4	404.59	3	21.08	-	-	2	
Lienkiang County	-	-	-	-	-	-	-	

Table 36 Cultivated Land Area of Farms, by Sources of Irrigation Water(Cont. 1)

End of 2005

Unit : Farm, Ha.

	With irrigation					Without irrigation	
	Underground water	River, drainage pond		Other sources		Farms	Area
	Area	Farms	Area	Farms	Area		
By Region							
Taiwan-Fukien Area	19 955.16	76	4 057.92	35	1 498.11	131	8 963.65
Taiwan Area	19 938.90	74	4 053.10	35	1 498.11	129	8 580.14
North Region	136.67	28	71.41	9	39.40	25	115.16
Taipei City	76.26	4	12.53	4	23.29	4	18.01
Keelung City	-	-	-	-	-	-	-
Hsinchu City	7.47	1	0.48	-	-	6	33.27
Taipei County	29.34	5	7.92	-	-	4	7.00
Yilan County	-	4	19.08	1	11.70	1	0.25
Taoyuan County	12.55	5	6.50	4	4.41	3	27.51
Hsinchu County	11.05	9	24.90	-	-	7	29.12
Central Region	7 850.56	26	504.36	12	132.87	33	588.62
Taichung City	13.49	1	0.80	1	32.98	3	50.62
Miaoli County	49.14	7	21.62	3	2.89	2	7.99
Taichung County	339.83	9	426.58	-	-	7	85.24
Changhwa County	1 933.37	1	13.04	4	5.83	4	14.93
Nantou County	413.46	8	42.32	1	0.40	10	63.33
Yunlin County	5 101.27	-	-	3	90.77	7	366.51
South Region	11 898.26	15	759.01	13	1 300.03	50	3 879.36
Kaohsiung City	14.54	-	-	1	0.30	2	1.48
Chiayi City	3.11	2	31.78	1	18.65	2	1.80
Tainan City	-	1	0.46	-	-	-	-
Chiayi County	466.47	-	-	2	200.56	7	794.48
Tainan County	1 865.54	10	665.27	3	3.81	16	964.19
Kaohsiung County	1 825.17	1	60.00	2	3.23	16	1 588.51
Pingtung County	7 703.21	1	1.50	3	1 071.65	6	528.62
Penghu County	20.22	-	-	1	1.83	1	0.28
East Region	53.41	5	2 718.32	1	25.81	21	3 997.00
Taitung County	42.64	2	536.04	1	25.81	13	1 522.11
Hualien County	10.77	3	2 182.28	-	-	8	2 474.89
Kinma Region	16.26	2	4.82	-	-	2	383.51
Kinmen County	16.26	2	4.82	-	-	2	383.51
Lienkiang County	-	-	-	-	-	-	-

Table 36 Cultivated Land Area of Farms, by Sources of Irrigation Water(Cont. 2)

End of 2005

Unit : Farm, Ha.

	No. of farms having C. L.	Total area of cultivated land	With irrigation		With irrigation			
			Farms	Area	Irrigation association		Underground water	
					Farms	Area	Farms	
By Type of Organization								
Grand Total	504	43 507.69	424	34 544.04	120	9 032.85	238	
Public Farms	204	39 713.03	171	30 991.92	43	8 815.89	118	
VACRS Farms	8	3 430.90	7	3 389.90	2	317.93	1	
TSC Farms	84	34 483.11	72	26 688.01	30	8 316.22	51	
Experimental Farms	45	956.54	39	724.20	9	172.93	29	
School Farms	28	192.03	24	114.01	-	-	20	
Other Public Farms	39	650.45	29	75.80	2	8.81	17	
Private Farms	300	3 794.66	253	3 552.12	77	216.96	120	
Sole Proprietorship Farms	182	378.69	154	319.60	50	133.77	77	
Partnership Farms	28	253.73	26	252.92	9	26.16	11	
Incorporated Farms	37	988.75	28	846.44	6	12.60	13	
Cooperative Farms	11	1 843.39	11	1 843.39	2	6.50	7	
Religion Group Farms	7	30.34	6	25.15	2	3.45	2	
School Farms	2	35.98	2	35.98	1	3.00	-	
Civil Group Farms	33	263.78	26	228.64	7	31.48	10	
Other Private Farms	-	-	-	-	-	-	-	
By Main Industry								
Grand Total	504	43 507.69	424	34 544.04	120	9 032.85	238	
Crops Planting	279	41 584.60	256	33 587.12	67	8 864.74	153	
Rice Planting	20	1 214.14	20	1 206.23	10	526.77	11	
Sundry Planting	8	845.98	8	780.67	1	2.00	8	
Special Crops Planting	19	1 979.01	15	1 917.93	5	39.22	5	
Vegetables Planting	53	7 028.50	53	5 448.17	9	489.47	37	
Fruits Planting	62	7 788.67	55	6 147.86	6	272.04	32	
Mushroom Planting	4	4.16	3	3.67	1	2.97	2	
Sugarcane Planting	29	13 614.29	28	12 992.58	18	5 971.21	14	
Flowers Planting	40	321.24	38	173.27	7	8.47	20	
Other Crops Planting	44	8 788.61	36	4 916.74	10	1 552.59	24	
Livestock & Poultry Raising	202	1 395.53	158	903.71	52	167.31	78	
Beef Raising	46	406.72	36	207.99	16	99.88	15	
Hogs Raising	59	386.14	52	299.70	15	44.78	30	
Other Livestock Raising	26	119.31	17	23.90	4	1.89	9	
Chicken Raising	53	110.80	39	60.04	15	19.36	15	
Ducks Raising	8	15.62	5	9.14	2	1.40	3	
Other Poultry Raising	4	8.00	4	8.00	-	-	4	
Other Livestock & Poultry Raising	6	348.94	5	294.94	-	-	2	
Recreation Farm	8	76.53	4	35.11	-	-	4	
Without Operating	15	451.03	6	18.10	1	0.80	3	

Table 36 Cultivated Land Area of Farms, by Sources of Irrigation Water(End)

End of 2005

Unit : Farm, Ha.

	With irrigation					Without irrigation	
	Underground water	River, drainage pond		Other sources		Farms	Area
	Area	Farms	Area	Farms	Area		
By Type of Organization							
Grand Total	19 955.16	76	4 057.92	35	1 498.11	131	8 963.65
Public Farms	17 169.61	26	3 581.54	19	1 424.88	69	8 721.11
VACRS Farms	282.69	6	2 789.28	-	-	2	41.00
TSC Farms	16 564.85	3	460.25	5	1 346.69	32	7 795.10
Experimental Farms	220.29	8	279.96	6	51.02	13	232.34
School Farms	75.61	3	27.87	3	10.53	10	78.02
Other Public Farms	26.17	6	24.18	5	16.64	12	574.65
Private Farms	2 785.55	50	476.38	16	73.23	62	242.54
Sole Proprietorship Farms	112.24	27	63.64	6	9.95	37	59.09
Partnership Farms	203.02	4	20.24	2	3.50	2	0.81
Incorporated Farms	537.16	7	270.85	6	25.83	11	142.31
Cooperative Farms	1 775.89	2	61.00	-	-	-	-
Religion Group Farms	21.00	2	0.70	-	-	2	5.19
School Farms	-	-	-	1	32.98	-	-
Civil Group Farms	136.24	8	59.95	1	0.97	10	35.14
Other Private Farms	-	-	-	-	-	-	-
By Main Industry							
Grand Total	19 955.16	76	4 057.92	35	1 498.11	131	8 963.65
Crops Planting	19 706.22	53	3 563.36	27	1 452.80	62	7 997.48
Rice Planting	88.42	4	567.89	2	23.15	2	7.91
Sundry Planting	718.17	2	60.50	-	-	1	65.31
Special Crops Planting	1 695.82	4	182.59	1	0.30	7	61.08
Vegetables Planting	4 443.79	10	512.96	3	1.95	9	1 580.33
Fruits Planting	4 616.53	15	156.40	7	1 102.89	21	1 640.81
Mushroom Planting	0.70	-	-	-	-	1	0.49
Sugarcane Planting	6 656.14	1	82.96	2	282.27	4	621.71
Flowers Planting	101.93	8	37.02	8	25.85	5	147.97
Other Crops Planting	1 384.72	9	1 963.04	4	16.39	12	3 871.87
Livestock & Poultry Raising	200.50	23	494.56	6	41.34	56	491.82
Beef Raising	73.43	4	1.70	1	32.98	12	198.73
Hogs Raising	61.43	7	186.12	1	7.37	13	86.44
Other Livestock Raising	20.76	3	1.05	1	0.20	10	95.41
Chicken Raising	27.60	7	12.69	2	0.39	16	50.76
Ducks Raising	7.74	-	-	-	-	3	6.48
Other Poultry Raising	8.00	-	-	-	-	-	-
Other Livestock & Poultry Raising	1.54	2	293.00	1	0.40	2	54.00
Recreation Farm	35.11	-	-	-	-	4	41.42
Without Operating	13.33	-	-	2	3.97	9	432.93