

Ⅱ. 토지 및 기후

Land and Climate

1. 위치
2. 행정구역
3. 토지지목별 현황
4. 일기 일수
5. 기상 개황
6. 강수량

1. 위치 Location

소재지 Location	단 Extremity	경도와 위도의 극점 Extreme of longitude and latitude		연장거리 Gross distance
		지명 Name of place	극점 Extreme	
음성군 음성읍 중앙로 173 173 Jungang-ro Eumseong Eup, Eumseong Gun, Chungcheong, buk Do, Korea	동단 The Eastern Extremity	소이면 문등리 동단 The Eastern Extremity of Mundeung Ri, Soi Myeon	동경 127°47'54" East longitude 북위 36°54'27" North latitude	동서간 31.5 km East-West distance 31.5 km
	서단 The Western Extremity	대소면 내산리 서단 The Western Extremity of Naesan Ri, Daeso Myeon	동경 127°26'44" East longitude 북위 36°57'31" North latitude	남북간 35.7 km South-North distance 35.7 km
	남단 The Southern extremity	원남면 문암리 남단 The Southern Extremity of Munam Ri, Wonnam Myeon	동경 127°36'52" East longitude 북위 36°50'03" North latitude	
	북단 The Northern extremity	감곡면 단평리 북단 The Northern Extermity of Danpyeong Ri, Gamgok Myeon	동경 127°37'42" East longitude 북위 37°09'19" North latitude	

2. 행정 구역 Area and Number of Administrative Units

단위 : km², 개소

Unit : km², Places

연별 및 읍면별 Year & eup.myeon	면적		군 Gun	읍 Eup	면 Myeon	리 Ri	반 Ban	자연 마을
	Area (km ²)	구성비 Composition (%)				행정 Administrative		Natural village
2006	520.49	100	1	2	7	309	1,156	551
2007	520.43	100	1	2	7	316	1,204	551
2008	520.42	100	1	2	7	321	1,236	650
2009	520.40	100	1	2	7	321	1,236	650
2010	520.40	100	1	2	7	322	1,242	651
2011	520.33	100	1	2	7	322	1,242	651
음성읍 Eumseong-eup	86.38	16.6	1	1	-	45	282	96
금왕읍 Geumwang-eup	71.37	13.7	-	1	-	51	247	105
소이면 Soi-myeon	48.90	9.4	-	-	1	26	93	49
원남면 Wonnam-myeon	64.75	12.4	-	-	1	30	89	69
맹동면 Maengdong-myeon	34.68	6.7	-	-	1	20	56	46
대소면 Daeso-myeon	38.17	7.3	-	-	1	50	183	71
삼성면 Samseong-myeon	50.59	9.7	-	-	1	35	91	51
생곡면 Saenggeuk-myeon	56.02	10.8	-	-	1	28	65	60
감곡면 Gamgok-myeon	69.47	13.4	-	-	1	37	136	104

자료 : 행정과

Source : Administration Division

주 : 1) 2008년 자연마을 자료 수정

3. 토지지목별 현황

단위 : m²

연별 및 읍면별	계 Total	전 Dry paddy	답 Rice paddy	과수원 Orchard	목장용지 Pasture	임야 Forest field
2006	520,489,250.2	66,013,698.8	81,737,479.0	7,420,959.1	3,914,515.0	282,617,593.0
2007	520,438,283.2	65,683,981.7	81,325,158.5	7,494,029.7	3,909,759.0	282,126,076.0
2008	520,420,468.5	65,232,139.7	81,072,856.3	7,512,940.9	3,906,207.0	281,155,695.0
2009	520,400,800.3	65,026,096.5	80,583,563.2	7,589,673.8	3,682,513.0	280,869,739.0
2010	520,364,528.9	64,760,033.0	80,147,232.4	7,585,284.8	3,701,034.0	280,388,711.0
2011	520,330,359.4	65,075,716.9	79,805,524.4	8,043,833.8	3,721,535.0	278,649,132.0
음성읍	86,380,117.9	10,583,283.0	7,403,731.0	1,834,511.0	691,752.0	56,294,166.0
금왕읍	71,371,638.7	10,370,499.0	12,080,603.2	363,646.0	497,089.0	34,289,475.0
소이면	48,897,541.5	5,242,488.8	8,904,729.6	849,389.7	434,421.0	27,098,440.0
원남면	64,747,002.0	7,327,681.0	7,149,798.0	736,086.0	346,584.0	40,894,583.0
맹동면	34,680,377.5	4,948,000.0	5,937,056.3	145,769.0	145,465.0	16,956,363.0
대소면	38,170,907.3	7,001,478.0	10,938,134.5	380,689.0	155,725.0	8,840,323.0
삼성면	50,595,481.4	9,162,898.2	11,063,181.6	307,176.0	645,011.0	17,996,879.0
생극면	56,019,545.1	5,370,375.0	7,430,062.2	622,853.4	428,271.0	34,283,227.0
감곡면	69,467,748.0	5,069,013.9	8,898,228.0	2,803,713.7	377,217.0	41,995,676.0

자료 : 종합민원과

3. Area of Land Category

							Unit : m ²
대지	공장용지	학교용지	주차장	주유소 용지	창고용지	도로	Year & eup.myeon
Building land	Factory site	School site	Parking lot	Service statopm site	Warehouse site	Road	
11,664,576.6	12,253,069.6	1,052,666.0	1,141.7	122,929.0	264,388.6	16,782,577.3	2006
11,899,775.5	12,867,665.3	1,052,373.0	16,068.5	137,166.0	354,703.2	16,869,227.3	2007
12,099,117.2	13,626,065.9	1,056,160.0	21,544.3	145,636.0	376,301.2	16,958,523.2	2008
12,264,071.8	14,060,527.9	1,056,021.0	22,596.3	149,539.0	514,581.8	17,223,408.5	2009
12,456,277.1	14,466,981.9	1,056,021.0	23,687.3	151,385.0	517,480.8	17,385,532.2	2010
12,690,034.6	15,007,312.9	1,056,022.0	32,212.3	157,896.0	554,817.8	17,385,225.3	2011
2,093,207.4	554,679.0	247,001.0	1,232.0	18,709.0	73,902.0	1,854,676.0	Eumseong- eup
2,177,907.3	2,826,238.4	128,412.0	5,039.0	27,707.0	81,831.0	2,492,962.9	Geumwang- eup
944,475.0	950,499.0	42,771.0	-	2,020.0	35,017.0	1,257,477.5	Soi-myeon
1,157,468.0	367,097.0	46,409.0	-	16,151.0	31,219.0	1,670,854.0	Wonnam- myeon
772,532.7	981,477.6	29,906.0	2,607.8	1,873.0	26,598.0	1,247,022.6	Maengdong- myeon
1,557,986.8	3,270,149.8	59,889.0	17,078.8	42,287.0	81,392.8	2,407,880.3	Daeso-myeon
1,362,088.0	3,520,412.1	97,106.0	5,200.0	10,246.0	77,875.0	2,398,098.3	Samseong- myeon
1,142,343.6	1,163,837.0	67,040.0	463.8	26,605.0	68,758.0	1,428,373.9	Saenggeuk- myeon
1,482,025.8	1,372,923.0	337,488.0	590.9	12,298.0	78,225.0	2,627,879.8	Gamgok- myeon

Source : General Civil Affairs Office

3. 토지지목별 현황(계속)

단위 : m²

연별 및 읍면별	철도용지 Rail way	하천 River	제방 Bank	구거 Ditch	유지 Marsh	양어장 Fish farm	수도용지 Water reservoirs
2006	899,134.0	11,291,668.7	1,079,418.2	12,015,188.3	6,359,714.0	11,503.0	175,693.2
2007	899,172.0	11,302,843.7	1,079,541.2	11,989,789.3	6,333,836.0	15,429.0	175,772.2
2008	898,994.0	11,283,187.7	1,080,157.2	11,953,834.3	6,328,570.0	15,429.0	182,197.1
2009	896,643.0	11,279,827.3	1,080,020.2	11,959,288.1	6,322,149.0	34,787.0	182,216.3
2010	896,643.0	11,317,123.3	1,070,956.2	11,932,129.0	6,378,781.0	50,538.0	182,170.3
2011	888,877.0	11,303,370.3	1,070,880.2	11,893,378.0	6,375,704.0	58,745.0	184,335.3
Eumseong- eup	181,070.0	1,438,361.0	106,623.0	1,221,813.5	758,378.0	-	17,554.0
Geumwang- eup	-	1,014,792.0	160,613.0	2,157,207.6	1,445,694.0	17,906.0	27,959.2
Soi-myeon	150,579.0	1,282,665.3	75,195.0	1,076,651.3	297,203.0	-	22,795.2
Wonnam- myeon	557,228.0	1,809,502.0	36,934.0	1,045,425.0	1,168,677.0	1,674.0	21,409.0
Maengdong- myeon	-	490,583.0	44,366.0	1,332,079.2	1,149,413.0	-	6,908.9
Daeso-myeon	-	807,673.0	175,024.1	1,686,319.5	110,143.0	21,851.0	6,916.0
Samseong- myeon	-	593,532.0	224,134.0	1,224,273.6	638,932.0	-	2,241.3
Saenggeuk- myeon	-	1,647,778.7	112,088.1	946,353.8	401,734.0	10,135.0	53,502.0
Gamgok- myeon	-	2,218,483.3	135,903.0	1,203,254.5	405,530.0	7,179.0	25,049.7

자료 : 종합민원과

3. Area of Land Category (Cont'd)

							Unit : m ²
공원	체육용지	유원지	종교용지	사적지	묘지	잡종지	Year & eup.myeon
Park	Sporting facilities site	Recreation area	Religious site	Historical site	Grave yard	Miscellaneous area	
240,336.2	786,025.2	1,352.0	245,729.0	357.0	1,512,299.0	2,025,238.7	2006
264,369.5	769,606.2	1,352.0	256,109.0	357.0	1,516,862.0	2,097,260.4	2007
338,411.5	781,246.2	1,352.0	267,347.0	357.0	1,992,123.0	2,134,075.8	2008
335,808.5	783,226.2	24,027.0	332,211.0	357.0	1,999,312.0	2,128,595.9	2009
335,808.5	786,660.2	24,027.0	340,538.0	357.0	2,105,642.0	2,303,494.9	2010
335,808.5	920,383.2	24,027.0	345,231.0	357.0	2,112,037.0	2,637,962.9	2011
1,513.0	92,605.0	-	64,302.0	-	628,946.0	218,103.0	Eumseong-eup
69,488.7	74,916.0	1,352.0	74,849.0	-	107,129.0	878,322.4	Geumwang-eup
-	3,066.0	-	13,967.0	-	76,583.0	137,108.1	Soi-myeon
-	-	-	20,468.0	-	219,525.0	122,230.0	Wonnam-myeon
74,106.0	-	-	51,287.0	-	205,482.0	131,481.4	Maengdong-myeon
100,920.2	15,697.0	-	31,869.0	-	134,031.0	327,449.5	Daeso-myeon
52,377.9	715,098.2	-	29,605.0	-	34,368.0	434,748.2	Samseong-myeon
4,310.9	17,249.0	22,675.0	22,419.0	-	556,725.0	192,364.7	Saenggeuk-myeon
33,091.8	1,752.0	-	36,465.0	357.0	149,248.0	196,155.6	Gamgok-myeon

Source : General Civil Affairs Office

4. 일기 일수 Weather Days

단위 : 일 Unit : Day

연월 및 월별 Year & Month	맑음 Clear	구름조금 Partly cloudy	구름많음 Mostly cloudy	흐림 Cloud	강수 Rain	서리 Frost	안개 Fog	눈 Snow	뇌전 Thunder storm	폭풍 Gale	황사 Yellow sand
2006	75	119	62	109	113	85	41	20	16	-	-
2007	71	102	81	111	136	93	50	25	22	-	12
2008	86	121	70	89	98	98	32	22	13	-	7
2009	90	102	79	94	106	86	39	21	19	-	7
2010	81	93	63	128	138	85	45	34	25	-	15
2011	-	-	-	-	111	-	-	-	-	-	-
1 월 JANUARY	-	-	-	-	5	-	-	-	-	-	-
2 월 FEBRUARY	-	-	-	-	3	-	-	-	-	-	-
3 월 MARCH	-	-	-	-	5	-	-	-	-	-	-
4 월 APRIL	-	-	-	-	12	-	-	-	-	-	-
5 월 MAY	-	-	-	-	10	-	-	-	-	-	-
6 월 JUNE	-	-	-	-	10	-	-	-	-	-	-
7 월 JULY	-	-	-	-	20	-	-	-	-	-	-
8 월 AUGUST	-	-	-	-	21	-	-	-	-	-	-
9 월 SEPTEMBER	-	-	-	-	8	-	-	-	-	-	-
10 월 OCTOBER	-	-	-	-	6	-	-	-	-	-	-
11 월 NOVEMBER	-	-	-	-	7	-	-	-	-	-	-
12 월 DECEMBER	-	-	-	-	4	-	-	-	-	-	-

자료 : 충주기상대

Source : Chungju Weather Station

주 : 1)2011년 1월 11일부터 충주의 관측요소가 변경되어 일기일수, 평균운량 등의 목적관측요소가 삭제되었다.

5. 기상 개황

Summary of Meteorological Data

연별 및 월별	기온 (°C) Air temperature					강수량 Precipitation (mm)	상대 습도 (%) Relative humidity	
	평균	평균최고	최고극값	평균최저	최저극값		평균	최소
	Mean	Mean Maximum	Highest	Mean Minimum	Lowest		Mean	Lowest
2006	11.5	17.5	35.0	6.4	-17.3	1,233.80	67	6
2007	12.1	18.0	33.8	7.1	-13.1	1,439.2	69	7
2008	12.0	18.4	35.4	6.7	-13.9	882.5	67	5
2009	11.9	18.0	34.1	6.4	-16.8	936.8	66	10
2010	11.5	17.2	35.1	6.5	-21.4	1212.3	68	9
2011	11.4	17.3	34.6	6.2	-19.3	2073.3	66	8
1 월 JANUARY	-8.0	-1.9	2.0	-14.0	-19.3	2.7	60	19
2 월 FEBRUARY	0.0	6.9	14.4	-6.0	-13.2	45.9	64	13
3 월 MARCH	3.2	9.5	19.2	-2.8	-7.7	30.6	52	12
4 월 APRIL	10.6	17.4	24.5	3.8	-0.7	157.8	54	8
5 월 MAY	17.6	23.7	28.3	11.5	5.9	187.7	59	12
6 월 JUNE	22.3	28.1	32.5	17.0	12.5	452.6	67	18
7 월 JULY	25.4	29.6	34.4	22.3	18.2	603.9	79	26
8 월 AUGUST	25.5	29.8	34.6	22.2	17.2	289.4	78	37
9 월 SEPTEMBER	20.0	25.8	32.2	15.4	7.2	158.6	73	22
10 월 OCTOBER	12.0	19.4	22.7	6.3	-1.0	61.5	75	16
11 월 NOVEMBER	9.8	15.4	25.5	4.7	-4.8	67.0	70	15
12 월 DECEMBER	-1.7	3.4	9.2	-6.4	-14.0	15.6	63	18

자료 : 충주기상대

Source : Chungju Weather Station

주 : 1) 2011년 1월 11일부터 충주의 관측요소가 변경되어 일기일수, 평균운량 등의 목적관측요소가 삭제되었다.

2) '97. 1. 1부터 매일 3, 6, 9, 12, 15, 18, 21, 24시의 8회 관측치를 산술평균한 것임

5. 기상 개황

Summary of Meteorological Data

Year & Month	평균해면기압 Air pressure of mean sea level (hPa)	이슬점온도 Mean dewpoint temperature (°C)	평균운량 Mean cloud (10%)	일조시간 Duration of sunshine (h)	최심신적설 Maximum depth of (cm)	바람 (m/s) Wind speed		
						평균풍속 Mean	최대풍속 Fastest	최대순간풍속 Greatest gust
2006	1,016.3	4.8	5.3	1,898.60	12.5	1.8	10.1	20.4
2007	1,016.0	5.9	5.5	1,744.00	6.4	1.8	10.6	19.1
2008	1,016.5	5.2	5.0	2,036.60	5.7	1.5	9.3	15.4
2009	1,015.9	4.8	5.1	2033.3	13.2	1.5	8.0	16.0
2010	1016.4	5.0	5.4	1867.9	15.6	1.5	8.4	15.2
2011	1017.0	4.4	-	2023.7	-	1.6	8.8	16.3
1 월 JANUARY	1,027.3	-15.0	-	193.4	-	1.6	8.8	13.6
2 월 FEBRUARY	1,022.3	-6.8	-	153.8	-	1.3	6.9	11.5
3 월 MARCH	1,021.5	-7.1	-	242.9	-	2.2	7.9	14.1
4 월 APRIL	1,014.3	-0.2	-	193.9	-	1.9	7.3	12.1
5 월 MAY	1,011.1	8.3	-	183.9	-	1.8	7.8	14.5
6 월 JUNE	1,007.0	14.8	-	185.7	-	1.7	7.3	12.9
7 월 JULY	1,006.2	21.0	-	98.0	-	1.5	6.1	16.3
8 월 AUGUST	1,008.9	21.1	-	103.4	-	1.4	6.0	13.7
9 월 SEPTEMBER	1,013.1	14.3	-	176.3	-	1.4	6.0	11.7
10 월 OCTOBER	1,020.8	6.8	-	190.8	-	1.1	6.7	12.6
11 월 NOVEMBER	1,023.2	3.9	-	134.0	-	1.6	6.9	11.4
12 월 DECEMBER	1,027.9	-8.5	-	167.6	-	1.4	5.9	10.9

자료 : 충주기상대

Source : Chungju Weather Station

6. 강수량 Precipitation

단위 : mm

Unit : mm

연별 및 읍면별	계 Total	1 월 Jan.	2 월 Feb.	3 월 Mar.	4 월 Apr.	5 월 May	6 월 Jun.	7 월 Jul.	8 월 Aug.	9 월 Sep.	10 월 Oct.	11 월 Nov.	12 월 Dec.
2006	1,362.0	26.3	25.3	5.0	87.7	83.0	150.5	811.0	65.3	14.0	25.3	55.5	13.1
2007	1,615.2	1.8	22.7	115.9	23.2	148.3	102.0	302.8	455.8	362.2	38.9	24.1	17.5
2008	777.6	23.2	7.8	41.2	28.0	63.2	92.0	276.3	138.4	86.8	16.1	2.9	1.7
2009	1,083.8	13.8	20.0	58.0	28.9	103.2	92.4	412.3	194.4	42.7	47.2	39.8	31.1
2010	1,296.0	46.5	67.0	99.0	79.0	91.0	50.0	169.5	378.0	262.5	17.0	19.0	17.5
2011	1,888.2	0.5	45.5	39.6	146.3	152.9	395.9	572.2	263.9	136.4	45.5	76.9	12.4
음성읍	2,063.0	0.0	45.0	28.0	179.0	144.0	499.0	599.0	286.0	148.0	49.0	74.0	12.0
금왕읍	1,840.5	1.5	43.5	35.5	140.0	125.5	366.5	624.0	282.0	100.5	43.5	67.5	10.5
소이면	2,026.0	0.0	49.0	32.0	166.0	165.0	484.0	590.0	233.0	163.0	59.0	72.0	13.0
원남면	1,964.0	0.0	41.0	35.0	167.0	141.0	472.0	559.0	265.0	152.0	50.0	72.0	10.0
맹동면	2,199.0	1.0	40.0	37.0	171.0	356.0	464.0	598.0	297.0	105.0	42.0	77.0	11.0
대소면	1,615.0	2.0	46.0	31.0	108.0	104.0	305.0	488.0	279.0	113.0	37.0	85.0	17.0
삼성면	1,518.0	0.0	42.0	27.0	103.0	99.0	259.0	482.0	240.0	140.0	31.0	84.0	11.0
생곡면	1,885.0	0.0	49.0	88.0	140.0	124.0	381.0	621.0	170.0	174.0	53.0	75.0	10.0
감곡면	1,883.0	0.0	54.0	43.0	143.0	118.0	333.0	589.0	323.0	132.0	45.0	86.0	17.0

자료 : 재난안전과

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