

## 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 읍내리 621-1  621-1 Eupnae Ri, 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 : km<sup>2</sup>,개소

Unit : km<sup>2</sup>, Places

연별 및 읍면별  Year & eup.myeon	면적		군 Gun	읍 Eup	면 Myeon	리 Ri		반 Ban	자연 마을  Natural village
	Area (km <sup>2</sup> )	구성비 Composition (%)				행정 Administrative	법정 Legal		
2004	520.76	100.00	1	2	7	309	114	1,156	551
2005	520.53	100.00	1	2	7	309	114	1,156	551
2006	520.49	100.00	1	2	7	309	114	1,156	551
2007	520.43	100.00	1	2	7	316	114	1,204	551
2008	520.42	100.00	1	2	7	321	114	1,236	650
<b>2009</b>	<b>520.40</b>	<b>100.00</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>321</b>	<b>114</b>	<b>1,236</b>	<b>650</b>
음성읍 Eumseong-eup	86.42	17	1	1	-	44	12	276	95
금왕읍 Geumwang-eup	71.34	14	-	1	-	51	22	247	105
소이면 Soi-myeon	48.90	9	-	-	1	26	9	93	49
원남면 Wonnam-myeon	64.77	12	-	-	1	30	13	89	69
맹동면 Maengdong-myeon	34.69	7	-	-	1	20	10	56	46
대소면 Daeso-myeon	38.17	7	-	-	1	50	12	183	71
삼성면 Samseong-myeon	50.59	10	-	-	1	35	12	91	51
생곡면 Saenggeuk-myeon	56.04	11	-	-	1	28	12	65	60
감곡면 Gamgok-myeon	69.48	13	-	-	1	37	12	136	104

자료 : 행정과

Source : Administration Division

주 : 1) 2008년 자연마을 자료 수정

## 3. 토지지목별 현황

단위 : m<sup>2</sup>

연별 및 읍면별	계  Total	전  Dry paddy	답  Rice paddy	과수원  Orchard	목장용지  Pasture	임야  Forest field
2004	520,763,618.0	67,052,660.8	82,940,788.9	7,232,826.7	3,591,041.0	284,673,537.0
2005	520,534,395.2	66,408,797.8	82,258,819.2	7,329,533.1	3,785,400.0	283,361,225.0
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
<b>2009</b>	<b>520,400,800.3</b>	<b>65,026,096.5</b>	<b>80,583,563.2</b>	<b>7,589,673.8</b>	<b>3,682,513.0</b>	<b>280,869,739.0</b>
음성읍	86,422,757.9	10,617,207.0	7,489,036.0	1,799,232.0	692,126.0	56,370,124.0
금왕읍	71,342,681.7	10,309,526.0	12,253,820.2	380,780.0	486,512.0	34,897,161.0
소이면	48,908,569.5	5,269,242.8	8,944,456.6	833,179.7	435,591.0	27,159,887.0
원남면	64,765,232.0	7,316,171.0	7,175,812.0	735,024.0	353,787.0	40,958,661.0
맹동면	34,692,132.8	4,934,258.0	6,012,698.3	128,760.0	138,175.0	17,286,580.0
대소면	38,167,574.3	7,050,284.0	11,038,891.5	381,349.0	147,516.0	9,020,696.0
삼성면	50,594,903.9	9,126,418.7	11,187,754.4	307,282.0	630,511.0	18,220,051.0
생극면	56,030,339.1	5,387,548.0	7,509,479.2	599,387.4	416,738.0	34,463,435.0
감곡면	69,476,609.1	5,015,441.0	8,971,615.0	2,424,679.7	381,557.0	42,493,144.0

자료 : 종합민원과

### 3. Area of Land Category

Unit : m<sup>2</sup>

대지 Building land	공장용지 Factory site	학교용지 School site	주차장 Parking lot	주유소 용지 Service statopm site	창고용지 Warehouse site	도로 Road	Year & eup.myeon
11,277,486.9	10,580,951.1	942,033.0	887.7	119,532.0	169,657.6	15,740,371.9	2004
11,466,626.6	11,746,853.6	1,049,860.0	1,071.7	122,579.0	205,940.6	16,170,073.3	2005
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
<b>12,264,071.8</b>	<b>14,060,527.9</b>	<b>1,056,021.0</b>	<b>22,596.3</b>	<b>149,539.0</b>	<b>514,581.8</b>	<b>17,223,408.5</b>	<b>2009</b>
2,060,062.4	538,211.0	247,001.0	1,232.0	17,975.0	73,440.0	1,868,239.0	Eumseong-eup
2,103,173.3	2,580,825.4	128,412.0	445.0	27,593.0	52,761.0	2,466,932.9	Geumwang-eup
930,719.0	933,178.0	42,771.0	-	2,020.0	34,217.0	1,251,951.5	Soi-myeon
1,132,965.0	363,009.0	46,409.0	-	15,394.0	27,751.0	1,666,309.0	Wonnam-myeon
727,862.0	914,928.6	30,030.0	2,607.8	1,873.0	22,407.0	1,124,747.6	Maengdong-myeon
1,488,581.8	3,041,644.8	59,889.0	16,248.8	38,858.0	100,585.8	2,405,426.3	Daeso-myeon
1,300,100.3	3,369,626.1	96,981.0	1,008.0	10,246.0	71,082.0	2,392,894.1	Samseong-myeon
1,110,020.6	986,742.0	67,040.0	463.8	26,605.0	66,377.0	1,426,816.9	Saenggeuk-myeon
1,410,587.4	1,332,363.0	337,488.0	590.9	8,975.0	65,961.0	2,620,091.2	Gamgok-myeon

Source : General Civil Affairs Office

## 3. 토지지목별 현황(계속)

단위 : m<sup>2</sup>

연별 및 읍면별	철도용지 Rail way	하천 River	제방 Bank	구거 Ditch	유지 Marsh	양어장 Fish farm	수도용지 Water reservoirs
2004	895,369.0	11,337,166.7	1,080,278.1	12,052,672.8	6,389,375.0	5,873.0	160,596.0
2005	895,786.0	11,265,033.7	1,078,865.2	12,041,789.3	6,382,011.0	9,040.0	175,693.2
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
<b>2009</b>	<b>896,643.0</b>	<b>11,279,827.3</b>	<b>1,080,020.2</b>	<b>11,959,288.1</b>	<b>6,322,149.0</b>	<b>34,787.0</b>	<b>182,216.3</b>
음성읍	182,613.0	1,413,501.0	106,623.0	1,232,744.5	757,807.0	-	17,554.0
금왕읍	-	1,014,564.0	160,613.0	2,162,038.6	1,445,575.0	13,400.0	27,959.2
소이면	152,934.0	1,286,722.3	75,271.0	1,079,148.3	271,699.0	-	22,124.2
원남면	561,096.0	1,789,782.0	36,934.0	1,044,664.0	1,163,025.0	1,674.0	20,248.0
맹동면	-	490,726.0	44,366.0	1,335,852.2	1,137,356.0	-	6,908.9
대소면	-	807,950.0	175,024.1	1,687,959.5	110,143.0	9,367.0	6,916.0
삼성면	-	594,089.0	233,247.0	1,263,798.7	636,469.0	-	1,908.3
생극면	-	1,638,208.7	112,039.1	948,819.8	402,902.0	3,167.0	53,513.0
감곡면	-	2,244,284.3	135,903.0	1,204,262.5	397,173.0	7,179.0	25,084.7

자료 : 종합민원과

### 3. Area of Land Category (Cont'd)

							Unit : m <sup>2</sup>
공원	체육용지	유원지	종교용지	사적지	묘지	잡종지	Year & eup.myeon
Park	Sporting facilities site	Recreation area	Religious site	Historical site	Grave yard	Miscellaneous area	
126,211.9	745,828.0	1,352.0	222,094.0	357.0	1,487,552.0	1,937,117.9	2004
239,209.2	787,621.0	1,352.0	226,560.0	357.0	1,489,539.0	2,034,758.7	2005
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
<b>335,808.5</b>	<b>783,226.2</b>	<b>24,027.0</b>	<b>332,211.0</b>	<b>357.0</b>	<b>1,999,312.0</b>	<b>2,128,595.9</b>	<b>2009</b>
1,513.0	65,720.0	-	62,634.0	-	626,858.0	181,305.0	Eumseong- eup
69,488.7	11,329.0	1,352.0	64,437.0	-	107,120.0	576,863.4	Geumwang- eup
-	-	-	12,910.0	-	74,484.0	96,063.1	Soi-myeon
-	-	-	20,321.0	-	217,072.0	119,124.0	Wonnam- myeon
74,106.0	-	-	51,287.0	-	99,251.0	127,352.4	Maengdong- myeon
100,920.2	13,573.0	-	30,869.0	-	133,032.0	301,849.5	Daeso-myeon
52,377.9	674,153.2	-	32,537.0	-	34,338.0	358,031.2	Samseong- myeon
4,310.9	16,699.0	22,675.0	20,751.0	-	556,725.0	189,875.7	Saenggeuk- myeon
33,091.8	1,752.0	-	36,465.0	357.0	150,432.0	178,131.6	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
2004	99	...	...	86	119	104	41	20	21	-	-
2005	101	...	...	81	111	74	29	28	21	-	-
2006	75	...	...	109	113	85	41	20	16	-	-
2007	71	...	...	111	136	93	50	25	22	-	12
2008	86	...	...	89	98	98	32	22	13	-	7
<b>2009</b>	<b>90</b>	-	-	<b>94</b>	<b>106</b>	<b>86</b>	<b>39</b>	<b>21</b>	<b>19</b>	-	<b>7</b>
1 월 JANUARY	16	-	-	4	5	21	1	8	-	-	-
2 월 FEBRUARY	4	-	-	9	3	19	2	2	-	-	1
3 월 MARCH	7	-	-	7	11	15	-	2	-	-	2
4 월 APRIL	12	-	-	8	8	5	-	-	-	-	-
5 월 MAY	10	-	-	9	10	-	3	-	1	-	-
6 월 JUNE	5	-	-	9	12	-	1	-	3	-	-
7 월 JULY	-	-	-	15	23	-	1	-	7	-	-
8 월 AUGUST	5	-	-	10	8	-	3	-	3	-	-
9 월 SEPTEMBER	5	-	-	6	7	-	6	-	1	-	-
10 월 OCTOBER	12	-	-	-	4	-	11	-	3	-	1
11 월 NOVEMBER	4	-	-	9	7	9	5	3	1	-	-
12 월 DECEMBER	10	-	-	8	8	17	6	6	-	-	3



## 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
2004	12.4	18.9	36.3	6.9	-15.8	1,425.20	67	8
2005	11.2	17.2	35.3	5.9	-17.3	1,380.90	65	7
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
<b>2009</b>	<b>11.9</b>	<b>18.0</b>	<b>34.1</b>	<b>6.4</b>	<b>-16.8</b>	<b>936.8</b>	<b>66</b>	<b>10</b>
1 월 JANUARY	-4.2	2.5	10.2	-9.9	-16.8	16.7	65	14
2 월 FEBRUARY	2.4	8.2	17.8	-3.1	-11.2	15.8	65	11
3 월 MARCH	6.1	12.4	23.9	-2.0	-6.0	52.0	56	10
4 월 APRIL	11.9	19.4	30.2	4.9	-1.1	30.7	55	10
5 월 MAY	18.1	25.4	30.6	11.2	6.0	97.1	59	10
6 월 JUNE	22.3	28.1	33.6	16.6	9.8	89.5	63	14
7 월 JULY	23.9	28.7	31.8	20.2	17.2	316.2	75	38
8 월 AUGUST	24.7	29.9	34.1	20.2	14.6	142.5	72	28
9 월 SEPTEMBER	20.2	26.3	30.4	15.4	12.2	70.6	73	21
10 월 OCTOBER	13.5	21.4	27.2	7.3	2.5	45.0	71	21
11 월 NOVEMBER	6.0	11.0	21.5	1.6	-7.9	31.2	67	20
12 월 DECEMBER	-1.6	3.1	9.6	-5.9	-13.9	29.5	67	14

자료 : 충주기상대

Source : Chungju Weather Station

## 5. 기상 개황

### Summary of Meteorological Data

Year & Month	평균해면기압	이슬점온도	평균운량	일조시간	최심신적설	바람 (m/s) Wind speed		
	Air pressure of mean sea level	Mean dewpoint temperature	Mean cloud	Duration of sunshine	Maximum depth of	평균풍속	최대풍속	최대순간풍속
	(hPa)	(°C)	(10%)	(h)	(cm)	Mean	Fastest	Greatest gust
2004	1,016.50	5.7	4.9	2,044.00	20.5	1.6	10.7	18.8
2005	1,016.20	4.0	4.8	2,082.50	6.2	1.7	11.0	22.5
2006	1,016.30	4.8	5.3	1,898.60	12.5	1.8	10.1	20.4
2007	1,016.00	5.9	5.5	1,744.00	6.4	1.8	10.6	19.1
2008	1,016.50	5.2	5.0	2,036.60	5.7	1.5	9.3	15.4
<b>2009</b>	<b>1,015.9</b>	<b>4.8</b>	<b>5.1</b>	<b>2,033.3</b>	<b>13.2</b>	<b>1.5</b>	<b>8.0</b>	<b>16.0</b>
1 월 JANUARY	1,025.6	-10.3	3.3	163.1	13.2	1.3	7.3	12.3
2 월 FEBRUARY	1,020.5	-4.4	5.8	113.7	3.3	1.3	7.2	13.4
3 월 MARCH	1,019.1	-3.4	4.8	196.1	0.1	2.0	7.4	12.0
4 월 APRIL	1,015.4	1.4	4.4	204.0	-	1.8	7.2	13.9
5 월 MAY	1,012.2	8.3	4.5	229.7	-	1.6	6.7	12.5
6 월 JUNE	1,005.2	14.0	5.6	200.5	-	1.6	6.8	13.4
7 월 JULY	1,005.4	19.0	7.7	112.2	-	1.4	6.5	13.3
8 월 AUGUST	1,009.1	18.9	6.1	163.6	-	1.4	5.0	8.8
9 월 SEPTEMBER	1,014.0	14.7	5.2	191.0	-	1.1	7.0	12.1
10 월 OCTOBER	1,017.2	7.4	3.4	215.6	-	1.2	7.5	15.0
11 월 NOVEMBER	1,023.8	-0.3	5.7	122.4	0.1	1.6	7.8	13.1
12 월 DECEMBER	1,023.0	-7.5	4.8	121.4	0.9	1.5	8.0	16.0

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.
2004	1,498.0	6.0	21.0	25.0	99.0	136.0	346.0	398.0	247.0	139.0	5.0	47.0	29.0
2005	1,528.3	1.1	20.4	42.2	66.8	60.0	207.3	381.2	282.0	400.6	41.3	21.6	3.8
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
<b>2009</b>	<b>975.3</b>	<b>12.4</b>	<b>18.0</b>	<b>52.2</b>	<b>26.0</b>	<b>92.9</b>	<b>83.2</b>	<b>371.1</b>	<b>175.0</b>	<b>38.4</b>	<b>42.5</b>	<b>35.8</b>	<b>28.0</b>
음성읍	121.9	1.4	1.5	6.0	3.1	10.7	10.3	50.5	19.8	5.1	6.4	3.9	3.2
금왕읍	104.3	1.6	2.0	5.7	3.3	10.0	8.0	39.1	19.1	3.8	4.8	4.1	3.0
소이면	114.3	1.5	1.8	8.3	3.0	10.9	9.1	42.2	17.8	6.8	5.7	3.7	3.5
원남면	118.7	1.6	2.0	6.4	2.6	9.9	12.0	44.7	19.8	6.1	5.4	3.8	4.4
맹동면	106.5	1.3	1.6	5.9	2.9	10.2	9.6	37.1	19.6	4.2	6.4	4.5	3.2
대소면	107.6	1.5	2.5	5.8	2.7	11.2	10.2	40.4	20.7	2.8	3.7	3.5	2.6
삼성면	101.8	2.0	1.6	5.8	2.8	10.1	10.7	37.3	19.7	2.4	3.2	3.5	2.7
생곡면	92.9	0.0	3.6	2.8	2.8	10.3	6.7	36.6	16.9	2.0	4.1	4.4	2.7
감곡면	107.3	1.5	1.4	5.5	2.8	9.6	6.6	43.2	21.6	5.2	2.8	4.4	2.7

자료 : 재난안전과