

II. 토지 및 기후

Land and Climate

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1. 위 치 Location

소재지 Location	단 Extremity	경도와 위도의 극점 Extreme of longitude and latitude	
		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°48'00" East longitud 북위 36°54'20" North latitude
	서단 The Western Extremity	대소면 내산리 서단 The Western Extremity of Naesan Ri, Daeso Myeon	동경 127°26'55" East longitud 북위 36°57'20" North latitude
	남단 The Southern extremity	원남면 문암리 남단 The Southern Extremity of Munam Ri, Wonnam Myeon	동경 127°37'05" East longitud 북위 36°49'50" North latitude
	북단 The Northern extremity	감곡면 단평리 북단 The Northern Extermity of Danpyeong Ri, Gamgok Myeon	동경 127°37'50" East longitud 북위 37°09'00" North latitude

2. 행정 구역 Area and Number of Administrative Units

단위 : km², 개소Unit : km², Places

연별 및 읍면별 Year & eup.myeon	면적		군 Gun	읍 Eup	면 Myeon	리 Ri		반 Ban	자연마을 Natural village
	Area (km ²)	구성비 Composition (%)				행정 Administrative	법정 Legal		
2002	520.88	100.00	1	2	7	298	114	1,116	551
2003	520.84	100.00	1	2	7	303	114	1,125	551
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
음성읍 Eumseong-eup	86.43	16.61	1	1	-	44	12	276	92
금왕읍 Geumwang-eup	71.34	13.71	-	1	-	49	22	234	92
소이면 Soi-myeon	48.90	9.40	-	-	1	26	9	93	48
원남면 Wonnam-myeon	64.77	12.45	-	-	1	30	13	89	60
맹동면 Maengdong- myeon	34.70	6.67	-	-	1	20	10	56	46
대소면 Daeso-myeon	38.17	7.33	-	-	1	47	12	164	48
삼성면 Samseong- myeon	50.59	9.72	-	-	1	35	12	91	52
생곡면 Saenggeuk- myeon	56.05	10.77	-	-	1	28	12	65	48
감곡면 Gangok-myeon	69.48	13.35	-	-	1	37	12	136	65

자료 : 행정과

Source : Administration Division

3. 토지 지목별 현황

단위 : m²

연별 및 읍면별	계 Total	전 Dry paddy	답 Rice paddy	과수원 Orchard	목장용지 Pasture	임야 Forest field
2002	520,878,269.9	67,855,249.5	83,786,347.2	7,180,844.3	3,389,609.0	286,481,959.0
2003	520,840,230.3	67,469,797.1	83,459,053.6	7,181,725.7	3,432,613.0	285,136,486.0
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
음성읍	86,429,047.2	10,687,836.0	7,553,815.0	1,811,398.0	690,564.0	56,447,844.0
금왕읍	71,337,390.5	10,361,624.0	12,338,465.2	370,882.0	487,716.0	35,119,314.0
소이면	48,902,592.9	5,248,889.0	9,042,137.7	792,275.0	545,531.0	27,036,316.0
원남면	64,773,018.0	7,321,328.0	7,220,599.0	701,270.0	352,935.0	41,017,907.0
맹동면	34,699,515.7	5,185,823.0	6,037,941.3	149,780.0	135,315.0	17,468,443.0
대소면	38,172,773.3	7,191,263.0	11,223,856.0	382,083.0	147,349.0	9,281,889.0
삼성면	50,591,693.9	9,192,883.7	11,262,968.4	315,138.0	627,543.0	18,312,417.0
생곡면	56,049,363.1	5,433,626.0	7,573,378.2	606,750.4	394,170.0	35,034,020.0
감곡면	69,482,888.6	5,060,709.0	9,071,997.7	2,364,453.3	528,636.0	42,407,926.0

자료 : 종합민원과

3. Area of Land Category

Unit : m²

대 지	공장용지	학교용지	주차장	주유소 용지	창고용지	도 로	Year & eup.myeon
Building land	Factory site	School site	Parking lot	Service statopm site	Warehouse site	Road	
10,873,624.5	9,862,143.1	950,076.0	-	117,050.0	136,293.6	14,559,910.4	2002
11,070,741.1	10,252,337.1	952,923.0	463.8	115,947.0	163,740.6	15,267,881.0	2003
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
1,987,287.8	520,586.0	246,477.0	-	17,975.0	23,955.0	1,851,541.4	Eumseong- eup
2,014,594.6	2,341,959.4	128,855.0	254.0	25,178.0	43,800.0	2,444,223.4	Geumwang- eup
920,624.0	929,903.0	42,771.0	-	1,583.0	32,207.0	1,235,425.0	Soi-myeon
1,111,730.0	317,702.0	43,420.0	-	11,903.0	25,816.0	1,668,272.0	Wonnam- myeon
708,795.0	606,556.0	30,030.0	-	1,873.0	15,752.0	1,066,799.2	Maengdong- myeon
1,432,956.8	2,777,596.8	59,889.0	14,926.8	32,414.0	66,405.2	2,177,403.4	Daeso-myeon
1,270,419.3	3,182,512.1	96,981.0	-	10,246.0	59,901.0	2,388,011.1	Samseong- myeon
1,075,418.6	918,399.0	67,040.0	463.8	23,139.0	43,712.0	1,420,549.9	Saenggeuk- myeon
1,377,949.4	1,272,451.0	336,910.0	423.9	12,855.0	43,155.0	2,617,001.9	Gamgok- myeon

Source : General Civil Affairs Office

3. 토지지목별현황(계속)

단위 : m²

연별 및 읍면별	철도용지 Rail way	하 천 River	제 방 Bank	구 거 Ditch	유 지 Marsh	양어장 Fish farm	수도용지 Water reservoirs
2002	898,959.0	11,474,880.4	1,082,631.1	11,896,188.2	6,445,094.0	5,873.0	160,596.0
2003	896,193.0	11,406,157.7	1,082,578.1	11,927,100.3	6,397,065.0	5,873.0	160,596.0
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
음성읍	184,964.0	1,394,271.0	106,492.0	1,236,902.0	760,149.0	-	17,554.0
금왕읍	-	1,012,907.0	160,107.0	2,164,701.6	1,445,575.0	8,125.0	27,756.2
소이면	153,112.0	1,297,834.7	76,134.0	1,074,535.5	271,740.0	-	21,584.0
원남면	561,096.0	1,794,379.0	36,934.0	1,049,573.0	1,166,792.0	1,674.0	20,248.0
맹동면	-	495,414.0	44,366.0	1,358,741.2	1,137,604.0	-	1,862.0
대소면	-	809,590.0	175,038.1	1,690,303.5	112,963.0	1,320.0	6,916.0
삼성면	-	588,952.0	233,247.0	1,265,345.7	637,840.0	-	1,908.3
생극면	-	1,638,148.7	111,294.1	950,754.8	402,545.0	3,167.0	52,797.0
감곡면	-	2,271,347.3	135,929.0	1,198,932.0	398,628.0	1,143.0	25,146.7

자료 : 종합민원과

3. Area of Land Category (Cont'd)

Unit : m²

공 원	체육용지	유 원 지	종교용지	사 적 지	묘 지	잡 종 지	Year & eup.myeon
Park	Sporting facilities site	Recreation area	Religious site	Historical site	Grave yard	Miscellaneous area	
122,586.0	75,730.0	1,352.0	191,177.0	357.0	1,499,048.0	1,830,691.6	2002
124,775.9	732,255.0	1,352.0	214,372.0	357.0	1,498,747.0	1,889,099.3	2003
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
4,116.0	55,694.0	-	33,871.0	-	620,847.0	174,908.0	Eumseong- eup
69,488.7	9,383.0	1,352.0	57,817.0	-	106,900.0	596,412.4	Geumwang- eup
-	-	-	12,910.0	-	71,218.0	95,863.0	Soi-myeon
-	-	-	19,111.0	-	217,538.0	112,791.0	Wonnam- myeon
-	-	-	21,118.0	-	98,973.0	134,330.0	Maengdong- myeon
100,920.2	13,573.0	-	30,869.0	-	132,039.0	311,209.5	Daeso-myeon
52,441.9	674,153.2	-	32,537.0	-	32,142.0	354,106.2	Samseong- myeon
4,310.9	16,699.0	-	14,270.0	-	88,844.0	175,865.7	Saenggeuk- myeon
33,091.8	104.0	-	33,606.0	357.0	148,361.0	141,774.6	Gamgok- myeon

Source : General Civil Affairs Office

4. 일 기 일 수 Weather Days

단위 : 일

Unit : Day

연월 및 월별 Year & Month	맑음 Clear	흐림 Cloud	강수 Rain	서리 Frost	안개 Fog	눈 Snow	뇌전 Thunder storm	폭풍 Gale	황사 Yellow sand
2002	86	106	122	91	47	26	16	1	-
2003	59	139	129	68	69	19	17	-	-
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
1 월 JANUARY	11	4	4	25	2	8	-	-	-
2 월 FEBRUARY	14	3	4	18	3	1	-	-	-
3 월 MARCH	3	9	14	3	3	4	4	-	4
4 월 APRIL	8	5	9	3	-	-	-	-	2
5 월 MAY	5	6	10	-	-	-	6	-	4
6 월 JUNE	5	14	10	-	4	-	1	-	-
7 월 JULY	-	18	16	-	6	-	2	-	-
8 월 AUGUST	-	16	21	-	1	-	8	-	-
9 월 SEPTEMBER	2	18	20	-	4	-	1	-	-
10 월 OCTOBER	5	8	9	2	9	-	-	-	-
11 월 NOVEMBER	12	2	7	18	9	3	-	-	-
12 월 DECEMBER	6	8	12	24	9	9	-	-	2

자료 : 충주기상대

Source : Chungju Weather Station

5. 기상 개황

Summary of Meteorological Data

연별 및 월별	기 온 (°C)					강 수 량 (mm) Precipitation	상 대 습 도 (%)	
	Air temperature						Relative humidity	
	평 균 Mean	평균최고 Maximum Mean	극점최고 Highest	평균최저 Minimum mean	극점최저 Lowest		평 균 Mean	최 소 Minimum
2002	11.2	17.0	34.9	6.0	-17.0	1,469.60	66	6
2003	11.6	17.3	32.8	6.6	-18.5	1,641.20	68	11
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
1 월 JANUARY	-1.7	4.5	10.8	-6.7	-13.1	5.5	65	14
2 월 FEBRUARY	2.1	9.3	15.6	-3.9	-11.7	38.5	62	14
3 월 MARCH	5.5	11.7	19.1	-0.1	-8.0	112.7	62	7
4 월 APRIL	10.9	17.8	27.3	4.1	-1.8	18.3	53	12
5 월 MAY	17.5	24.3	30.4	11.4	6.8	116.5	61	15
6 월 JUNE	22.1	28.2	33.7	16.3	11.1	90.1	63	10
7 월 JULY	23.8	28.0	31.7	20.4	17.4	282.7	75	40
8 월 AUGUST	25.8	30.3	33.8	22.1	15.9	366.0	77	27
9 월 SEPTEMBER	21.1	25.5	33.4	17.5	12.2	332.7	80	39
10 월 OCTOBER	13.8	20.4	26.9	8.8	-0.4	32.8	77	29
11 월 NOVEMBER	4.5	11.4	20.0	-0.9	-9.3	22.0	82	16
12 월 DECEMBER	-0.1	5.0	14.7	-4.0	-9.0	21.4	77	26

자료 : 충주기상대

Source : Chungju We

5. 기상 개황

Summary of Meteorological Data

Year & Month	평균해면기압	이슬점온도	평균운량	일조시간	최심신적설	바람 (m/sec) Wind speed		
	(hPa)	(℃)	(10%)	(h)	(cm)	평균풍속	최대풍속	최대순간풍속
	Air pressure of mean sea level	Mean dew point temperature	Mean cloud	Duration of sunshine	Maximum depth of snowfall	Mean	Fastest	maximum instantaneous
2002	1,016.10	4.4	5.2	1,933.10	3.1	1.7	9.4	...
2003	1,016.60	5.7	5.8	1,733.70	4.4	1.4	10.1	...
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	1,016.0	5.9	5.5	1,744.0	6.4	1.8	10.6	19.1
1 월 JANUARY	1,026.5	-8.3	4.1	157.4	6.4	1.5	9.4	13.0
2 월 FEBRUARY	1,021.4	-5.3	3.3	167.8	1.8	1.8	9.3	16.3
3 월 MARCH	1,018.3	-1.8	5.7	138.9	-	2.4	10.6	19.1
4 월 APRIL	1,016.0	0.6	4.6	199.2	0.9	2.2	8.3	16.9
5 월 MAY	1,008.0	9.1	4.8	203.1	-	2.1	9.2	15.9
6 월 JUNE	1,008.5	14.0	6.1	170.3	-	1.8	8.6	14.1
7 월 JULY	1,004.7	18.8	7.8	101.9	-	1.8	8.5	14.7
8 월 AUGUST	1,008.9	21.2	7.2	118.9	-	1.8	7.6	15.7
9 월 SEPTEMBER	1,012.6	17.4	7.8	79.6	-	1.8	8.9	18.5
10 월 OCTOBER	1,019.8	9.5	5.3	154.1	-	1.4	7.6	13.8
11 월 NOVEMBER	1,024.0	-0.7	3.6	154.4	1.7	1.4	7.6	11.7
12 월 DECEMBER	1,022.8	-4.1	5.1	98.4	6.4	1.5	8.5	14.9

Weather Station 자료 : 충주기상대

Source : Chungju Weather Station

6. 강 수 량 Precipitation

단위 : mm

Unit : mm

연별 및 읍면별	Unit : mm												
	계	1 월	2 월	3 월	4 월	5 월	6 월	7 월	8 월	9 월	10 월	11 월	12 월
	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2002	1,499.0	39.0	3.0	25.0	132.0	109.0	101.0	205.0	646.0	98.0	72.0	14.0	15.0
2003	1,753.0	10.0	57.0	63.0	213.0	150.0	178.0	426.0	284.0	285.0	28.0	40.0	19.0
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
음성읍	1,632.0	1.0	39.0	147.0	21.0	158.0	96.0	341.0	386.0	349.0	44.0	26.0	24.0
금왕읍	1,706.0	6.0	30.0	135.0	24.0	155.0	83.0	291.0	524.0	391.0	38.0	22.0	7.0
소이면	1,529.0	1.0	27.0	129.0	19.0	152.0	135.0	309.0	334.0	340.0	43.0	25.0	15.0
원남면	1,358.0	1.0	27.0	96.0	20.0	140.0	86.0	247.0	322.0	345.0	38.0	18.0	18.0
맹동면	1,561.0	2.0	25.0	143.0	19.0	159.0	85.0	275.0	397.0	378.0	41.0	22.0	15.0
대소면	1,814.0	1.0	23.0	132.0	25.0	173.0	161.0	316.0	513.0	383.0	40.0	24.0	23.0
삼성면	1,663.0	2.0	0.0	112.0	24.0	165.0	77.0	307.0	525.0	367.0	37.0	25.0	22.0
생곡면	1,787.0	2.0	33.0	147.0	17.0	157.0	70.0	317.0	583.0	378.0	37.0	25.0	21.0
감곡면	1,490.0	0.0	1.0	3.0	40.0	76.0	125.0	322.0	518.0	329.0	33.0	30.0	13.0

자료 : 재난안전과