

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5625 ft. Lat: 36.6897° N Lon: 108.3086° W
Station: FARMINGTON AG SCI CNT, NM US USC00293142

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	41.1	20.0	30.6	4.5	4.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	757.8	819.8	912.8	1067.8	0.0	0.0	5.9	3.9	30.0	0.4
02	48.0	24.5	36.3	3.7	3.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	525.0	580.9	664.9	804.9	0.0	0.0	13.4	0.7	24.4	0.1
03	57.7	30.6	44.1	3.2	2.1	2.3	4.8	2.1	0.3	0.0	0.0	0.0	341.2	400.5	491.7	646.4	0.0	0.0	26.0	0.1	18.8	0.0
04	65.4	36.5	50.9	2.9	2.8	2.6	41.9	25.4	9.6	0.7	0.0	0.0	163.4	206.9	281.1	422.1	0.0	0.0	28.3	0.0	9.0	0.0
05	75.0	45.4	60.2	3.4	2.3	2.6	199.5	154.6	96.5	31.2	5.5	2.4	38.3	55.4	90.3	180.0	0.0	1.0	30.8	0.0	1.3	0.0
06	86.4	54.6	70.5	3.0	2.3	2.5	465.9	407.0	320.5	185.6	78.4	47.6	0.9	2.1	5.6	20.7	0.1	12.7	30.0	0.0	0.0	0.0
07	90.2	61.3	75.8	2.2	1.9	1.9	643.2	581.1	488.1	333.7	183.2	128.1	0.0	0.0	0.0	0.6	0.8	21.3	31.0	0.0	0.0	0.0
08	87.2	59.8	73.5	2.4	1.4	1.7	573.5	511.5	418.6	265.3	122.1	75.5	0.0	0.1	0.2	1.8	0.0	12.8	31.0	0.0	0.0	0.0
09	80.0	52.0	66.0	2.5	2.3	2.3	337.7	282.1	202.9	91.5	23.4	9.9	7.7	12.1	23.0	61.6	0.0	2.1	30.0	0.0	0.3	0.0
10	67.5	40.1	53.8	3.0	2.5	2.4	76.5	49.9	22.4	3.3	0.1	0.0	113.8	149.1	214.6	350.5	0.0	0.0	30.0	0.1	5.8	0.0
11	53.3	28.8	41.1	4.4	2.7	3.3	3.5	1.6	0.4	0.0	0.0	0.0	422.0	480.1	568.8	718.5	0.0	0.0	20.6	0.3	20.9	0.0
12	41.7	20.8	31.2	3.1	2.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	736.1	798.1	891.1	1046.1	0.0	0.0	6.4	3.3	29.3	0.1
Summary	66.1	39.5	52.8	3.2	2.5	2.6	2346	2015	1559	911	413	264	3106	3505	4144	5321	0.9	49.9	283.4	8.4	139.8	0.6

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	0.54	5.3	1.9	0.1	0.0	0.13	0.43	0.78	
02	0.52	5.1	1.9	0.0	0.0	0.19	0.44	0.78	
03	0.59	4.7	1.9	0.1	0.0	0.20	0.36	0.80	
04	0.62	4.4	1.8	0.3	0.1	0.20	0.36	0.78	
05	0.60	4.1	1.9	0.3	0.0	0.04	0.35	0.92	
06	0.26	2.5	0.9	0.1	0.0	0.03	0.12	0.28	
07	0.77	6.9	2.4	0.3	0.0	0.36	0.61	0.96	
08	0.98	7.1	2.6	0.5	0.0	0.28	1.04	1.32	
09	1.09	5.8	2.8	0.5	0.1	0.49	0.83	1.38	
10	0.84	5.6	2.8	0.3	0.0	0.25	0.67	1.30	
11	0.59	4.6	1.6	0.2	0.0	0.18	0.56	0.81	
12	0.55	5.4	2.1	0.0	0.0	0.22	0.58	0.85	
Summary	7.95	61.5	24.6	2.7	0.2	2.57	6.35	10.96	

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	2.20	2.0	0.9	0.1	0.0	0.0	2.5	0.4	0.0	0.0	0.10	0.80	3.30
02	2.00	1.9	0.9	0.2	0.0	0.0	1.9	0.6	0.1	0.0	0.00	1.00	3.50
03	0.90	0.7	0.3	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.20	1.10
04	0.30	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.50	0.3	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.20
11	0.70	0.7	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.40
12	2.00	2.7	0.9	0.1	0.0	0.0	1.6	0.3	0.0	0.0	0.40	1.70	2.70
Summary	8.6	8.6	3.5	0.5	0.0	0.0	6.9	1.5	0.1	0.0	0.5	3.7	11.2

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6.9	36.7	170.2	336.7	626.4	914.9	1108.1	1038.4	779.9	435.4	118.8	12.6
45	0.7	8.7	77.7	210.8	474.5	764.9	953.1	883.4	630.2	294.4	51.3	1.8
50	0.1	1.1	24.4	109.8	329.7	615.0	798.1	728.4	481.8	170.6	15.8	0.1
55	0.0	0.0	4.8	41.9	199.5	465.9	643.2	573.5	337.7	76.5	3.5	0.0
60	0.0	0.0	0.3	9.6	96.5	320.5	488.1	418.6	202.9	22.4	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.3	35.1	135.6	235.0	397.8	586.3	724.8	688.7	500.2	278.3	88.5	10.3

Growing Degree Units (Accumulated Monthly)												
40	7	44	214	550	1177	2092	3200	4238	5018	5454	5572	5585
45	1	9	87	298	772	1537	2490	3374	4004	4298	4350	4352
50	0	1	26	135	465	1080	1878	2607	3088	3259	3275	3275
55	0	0	5	47	246	712	1355	1929	2266	2343	2346	2346
60	0	0	0	10	106	427	915	1334	1536	1559	1559	1559
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	43	179	414	812	1398	2123	2812	3312	3590	3679	3689

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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