

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7650 ft. Lat: 36.7408° N Lon: 105.5956° W
Station: CERRO, NM US USC00291630

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	36.8	7.9	22.3	6.0	5.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1012.0	1074.0	1167.0	1322.1	0.0	0.0	2.8	9.5	30.9	8.9
02	42.1	14.0	28.1	5.0	4.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	754.5	810.5	894.5	1034.6	0.0	0.0	6.7	3.6	27.8	3.0
03	53.1	21.0	37.1	4.1	1.9	2.6	0.0	0.0	0.0	0.0	0.0	0.0	556.5	618.5	711.5	866.5	0.0	0.0	20.6	0.4	29.5	0.5
04	61.7	27.0	44.4	3.4	2.0	2.4	1.4	0.4	0.0	0.0	0.0	0.0	320.9	379.9	469.5	619.5	0.0	0.0	26.8	0.0	24.0	0.0
05	69.8	35.1	52.4	3.7	2.2	2.6	43.5	25.9	10.0	1.5	0.1	0.0	122.5	166.9	244.0	390.5	0.0	0.1	30.5	0.0	10.6	0.0
06	80.1	44.0	62.1	4.0	2.3	2.9	220.2	169.3	103.0	29.3	3.8	1.1	8.8	18.0	41.7	117.9	0.0	1.9	30.0	0.0	1.5	0.0
07	83.0	49.2	66.1	2.5	1.6	1.8	344.0	282.2	190.6	60.1	6.5	1.9	0.0	0.2	1.6	26.0	0.0	2.8	31.0	0.0	0.1	0.0
08	80.5	48.2	64.3	3.0	1.7	2.1	290.0	228.7	140.8	34.4	2.1	0.2	0.2	1.0	6.0	54.6	0.0	1.3	31.0	0.0	0.0	0.0
09	75.1	41.4	58.3	3.0	2.2	2.3	127.1	85.5	38.9	5.0	0.0	0.0	29.7	48.2	91.5	207.5	0.0	0.1	29.9	0.0	2.6	0.0
10	64.6	29.7	47.2	3.1	2.8	2.2	7.5	2.9	0.4	0.0	0.0	0.0	250.9	308.2	398.8	553.4	0.0	0.0	29.3	0.1	20.0	0.1
11	50.9	18.9	34.9	5.1	2.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	603.0	663.0	753.0	903.0	0.0	0.0	16.9	1.4	28.4	0.8
12	37.9	9.0	23.5	6.0	5.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	977.9	1039.8	1132.9	1288.0	0.0	0.0	4.0	9.5	30.9	7.9
Summary	61.3	28.8	45.1	4.1	2.8	3.1	1034	795	484	130	12	3	4637	5128	5912	7384	0.0	6.2	259.5	24.5	206.3	21.2

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	0.67	4.4	2.5	0.2	0.0	0.33	0.62	0.89	
02	0.66	4.4	2.5	0.2	0.0	0.31	0.52	0.90	
03	0.91	4.4	2.9	0.3	0.0	0.53	0.89	1.32	
04	0.97	4.7	3.1	0.4	0.0	0.36	0.75	1.15	
05	1.12	4.9	3.2	0.6	0.1	0.18	1.06	1.91	
06	0.67	3.5	2.2	0.5	0.0	0.21	0.44	1.05	
07	1.68	8.5	5.7	0.5	0.0	1.08	1.67	2.03	
08	2.25	9.6	6.9	0.9	0.1	1.55	2.01	2.72	
09	1.68	6.1	4.6	0.9	0.2	1.16	1.70	2.13	
10	1.04	4.4	3.5	0.6	0.2	0.35	1.13	1.50	
11	0.81	4.2	2.7	0.5	0.0	0.38	0.67	0.96	
12	0.91	4.5	3.0	0.4	0.0	0.43	0.72	1.17	
Summary	13.37	63.6	42.8	6.0	0.6	6.87	12.18	17.73	

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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	12.70	3.9	3.6	2.0	0.9	0.1	14.3	11.4	8.7	4.9	7.50	12.00	15.80
02	11.70	3.5	3.3	1.8	0.9	0.0	9.4	6.5	4.9	1.8	4.80	13.50	17.20
03	8.00	2.4	2.2	1.0	0.4	0.1	3.8	2.9	2.2	0.9	3.50	6.30	10.50
04	4.30	1.6	1.6	0.7	0.3	0.0	0.6	0.3	0.1	0.0	0.00	0.50	8.50
05	0.70	0.2	0.2	0.1	0.0	0.0	0.1	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	3.40	1.0	0.9	0.5	0.1	0.0	0.3	0.0	0.0	0.0	0.00	1.00	4.70
11	6.80	2.4	2.1	1.0	0.4	0.0	2.8	1.6	0.5	0.0	1.90	4.00	8.50
12	13.90	3.9	3.8	1.9	0.7	0.0	10.7	8.3	6.7	1.8	8.90	12.00	18.00
Summary	61.5	18.9	17.7	9.0	3.7	0.2	42.0	31.0	23.1	9.4	26.6	49.3	83.2

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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	0.9	3.4	46.1	163.5	389.3	661.4	809.0	754.8	547.6	242.8	37.0	0.8
45	0.1	0.2	9.9	68.7	246.2	511.4	654.0	599.8	399.1	122.3	7.5	0.0
50	0.0	0.0	0.6	16.5	125.4	362.2	499.0	444.8	254.9	42.6	0.7	0.0
55	0.0	0.0	0.0	1.4	43.5	220.2	344.0	290.0	127.1	7.5	0.0	0.0
60	0.0	0.0	0.0	0.0	10.0	103.0	190.6	140.8	38.9	0.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.1	13.7	86.9	183.8	308.4	452.7	519.3	480.7	377.5	230.8	72.3	6.8

Growing Degree Units (Accumulated Monthly)												
40	1	4	50	214	603	1265	2074	2828	3376	3619	3656	3657
45	0	0	10	79	325	836	1490	2090	2489	2612	2619	2619
50	0	0	1	17	142	505	1004	1448	1703	1746	1747	1747
55	0	0	0	1	45	265	609	899	1026	1034	1034	1034
60	0	0	0	0	10	113	304	444	483	484	484	484
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	19	106	290	598	1051	1570	2051	2428	2659	2731	2738

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

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