

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5710 ft. Lat: 34.2308° N Lon: 118.0711° W
Station: MT WILSON CBS, CA US USC00046006
Generated on 06/05/2024

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	56.2	38.1	47.1	4.7	3.9	4.2	23.1	12.1	3.4	0.1	0.0	0.0	266.6	317.6	401.9	553.7	0.0	0.0	22.4	0.3	8.8	0.0
02	54.8	36.6	45.7	5.7	4.0	4.8	22.6	12.9	4.4	0.3	0.0	0.0	282.8	329.1	404.5	540.4	0.0	0.0	18.1	0.5	9.8	0.0
03	59.2	38.8	49.0	5.7	4.1	4.8	44.1	26.9	10.3	1.0	0.0	0.0	230.1	274.9	351.3	497.1	0.0	0.0	23.9	0.2	8.1	0.0
04	63.1	41.7	52.4	3.9	3.3	3.5	83.6	59.0	30.9	6.2	0.3	0.0	161.5	196.9	258.8	384.0	0.0	0.0	25.1	0.2	6.0	0.0
05	69.6	48.2	58.9	6.1	4.9	5.5	204.5	164.4	111.7	48.7	16.9	9.8	83.5	105.4	145.7	237.7	0.0	0.2	28.4	0.0	1.7	0.0
06	78.5	57.5	68.0	3.6	4.0	3.7	402.5	347.8	268.8	153.6	67.5	43.9	12.5	17.9	28.8	63.7	0.0	1.7	29.7	0.0	0.1	0.0
07	84.5	64.2	74.4	2.2	2.6	2.4	600.0	538.3	446.1	295.2	157.5	112.0	0.4	0.7	1.4	5.7	0.2	5.0	31.0	0.0	0.0	0.0
08	85.1	63.9	74.5	1.8	2.0	1.8	604.6	542.7	450.3	299.0	161.3	115.0	0.2	0.3	0.9	4.7	0.0	5.9	31.0	0.0	0.0	0.0
09	80.9	59.0	70.0	3.3	2.8	3.0	456.3	400.2	318.0	191.1	88.2	57.8	8.0	11.8	19.6	42.8	0.0	2.9	29.9	0.0	0.0	0.0
10	71.6	51.3	61.5	4.6	3.9	4.1	251.8	206.0	144.1	63.5	17.7	8.6	51.8	68.0	99.1	173.5	0.0	0.0	29.3	0.0	0.9	0.0
11	62.9	43.4	53.1	4.1	4.0	4.0	91.4	66.4	38.0	10.8	1.5	0.5	146.9	182.0	243.6	366.4	0.0	0.0	25.8	0.0	4.1	0.0
12	54.6	37.4	46.0	3.3	2.6	2.8	21.6	12.4	4.9	0.6	0.0	0.0	300.3	353.1	438.6	589.1	0.0	0.0	20.1	0.2	10.9	0.0
Summary	68.4	48.3	58.4	4.1	3.5	3.7	2806	2389	1831	1070	511	348	1545	1858	2394	3459	0.2	15.7	314.7	1.4	50.4	0.0

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	7.73	6.7	5.0	3.1	1.9	1.54	4.22	11.98	
02	8.26	8.6	6.5	3.8	2.5	1.80	6.60	13.86	
03	5.11	6.8	4.3	2.5	1.5	1.14	4.63	7.05	
04	2.05	4.4	2.6	1.0	0.5	0.19	0.67	3.30	
05	1.05	2.5	1.4	0.7	0.3	0.04	0.36	1.00	
06	0.21	1.0	0.4	0.2	0.1	0.00	0.00	0.06	
07	0.21	1.0	0.3	0.1	0.1	0.00	0.00	0.06	
08	0.01	0.4	0.1	0.0	0.0	0.00	0.00	0.00	
09	0.32	1.0	0.5	0.2	0.1	0.00	0.00	0.27	
10	1.31	2.9	1.7	0.8	0.4	0.24	0.74	1.98	
11	1.88	4.2	2.5	1.2	0.5	0.44	1.64	2.90	
12	4.03	6.8	4.9	2.6	1.4	1.05	3.29	5.55	
Summary	32.17	46.3	30.2	16.2	9.3	6.44	22.15	48.01	

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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	258.5	204.4	312.2	387.3	590.3	840.2	1064.6	1069.4	898.4	665.6	405.0	225.9
45	152.1	121.0	200.2	264.4	447.8	691.1	909.6	914.4	748.7	515.8	277.5	129.2
50	72.8	60.8	109.0	162.0	317.9	544.5	754.6	759.3	600.7	376.3	171.8	61.7
55	23.1	22.6	44.1	83.6	204.5	402.5	600.0	604.6	456.3	251.8	91.4	21.6
60	3.4	4.4	10.3	30.9	111.7	268.8	446.1	450.3	318.0	144.1	38.0	4.9
Growing Degree Units for Corn (Monthly)												
50/86	130.0	107.6	173.1	223.6	358.1	550.9	729.5	733.1	596.3	407.3	221.8	107.5

Growing Degree Units (Accumulated Monthly)												
40	258	463	775	1162	1753	2593	3657	4727	5625	6291	6696	6922
45	152	273	473	738	1186	1877	2786	3701	4449	4965	5243	5372
50	73	134	243	405	722	1267	2022	2781	3382	3758	3930	3991
55	23	46	90	173	378	780	1380	1985	2441	2693	2785	2806
60	3	8	18	49	161	430	876	1326	1644	1788	1826	1831
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	130	238	411	634	992	1543	2273	3006	3602	4010	4231	4339

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

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