U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/09/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 2338 ft. Lat: 34.7411° N Lon: 118.2117° W

Station: **LANCASTER WM J FOX FLD, CA US USW00003159**

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	58.7	31.3	45.0	3.7	3.7	2.4	2.7	1.1	0.3	0.0	0.0	0.0	312.7	373.2	465.3	620.0	0.0	0.0	27.3	0.0	18.0	0.0
02	61.5	34.5	48.0	4.8	3.2	2.8	8.7	4.1	1.4	0.3	0.0	0.0	204.7	256.1	337.3	476.2	0.0	0.0	25.7	0.0	11.5	0.0
03	67.2	39.8	53.5	4.8	2.6	3.2	58.6	36.4	15.2	2.1	0.0	0.0	105.1	144.9	216.8	358.6	0.0	0.1	30.4	0.0	4.9	0.0
04	72.9	44.9	58.9	4.0	2.6	3.1	154.9	116.2	69.7	22.6	4.6	1.9	37.9	59.1	102.6	205.6	0.0	1.2	29.8	0.0	1.1	0.0
05	81.6	53.4	67.5	5.1	3.3	4.2	393.1	336.7	258.0	146.9	68.0	46.1	5.6	11.2	25.5	69.4	0.7	7.4	31.0	0.0	0.0	0.0
06	91.3	61.5	76.4	4.2	2.9	3.4	642.3	582.7	493.8	350.1	219.6	173.8	0.3	0.7	1.9	8.2	5.5	18.8	30.0	0.0	0.0	0.0
07	97.6	67.2	82.4	2.9	2.9	2.8	849.3	787.3	694.3	539.5	385.1	324.2	0.0	0.0	0.0	0.1	12.9	27.7	31.0	0.0	0.0	0.0
08	97.8	64.7	81.3	2.0	2.5	2.1	813.7	751.7	658.7	503.7	349.5	288.7	0.0	0.0	0.0	0.0	12.8	28.7	31.0	0.0	0.0	0.0
09	91.4	56.9	74.2	3.1	2.1	2.3	574.5	514.6	425.7	283.1	155.5	112.1	0.0	0.2	1.2	8.6	3.6	20.1	30.0	0.0	0.0	0.0
10	80.0	45.8	62.9	3.7	3.0	2.7	257.9	205.1	136.0	56.0	16.2	8.2	13.0	22.1	46.1	121.2	0.2	4.9	31.0	0.0	1.0	0.0
11	67.0	35.0	51.0	3.9	3.0	3.0	37.7	22.2	7.8	0.9	0.0	0.0	157.6	202.2	277.7	420.8	0.0	0.0	29.4	0.0	11.6	0.0
12	57.7	29.7	43.7	2.7	3.5	2.0	2.4	0.9	0.1	0.0	0.0	0.0	352.6	413.1	505.2	660.1	0.0	0.0	26.9	0.0	19.9	0.0
Summary	77.1	47.1	62.1	3.7	2.9	2.8	3796	3359	2761	1905	1198	955	1190	1483	1980	2949	35.7	108.9	353.5	0.0	68.0	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	1.46	5.0	3.3	1.0	0.3	0.21	0.89	1.80
02	1.76	5.3	3.3	1.1	0.5	0.33	1.36	1.91
03	0.96	4.3	2.4	0.6	0.2	0.20	0.63	1.19
04	0.39	2.2	1.1	0.1	0.0	0.01	0.15	0.58
05	0.10	1.0	0.3	0.0	0.0	0.00	0.01	0.07
06	0.05	0.3	0.1	0.0	0.0	0.00	0.00	0.00
07	0.14	0.7	0.3	0.1	0.0	0.00	0.00	0.04
08	0.01	0.3	0.0	0.0	0.0	0.00	0.00	0.00
09	0.12	0.5	0.2	0.1	0.0	0.00	0.00	0.02
10	0.34	1.6	0.9	0.2	0.1	0.00	0.16	0.29
11	0.37	2.2	1.1	0.1	0.0	0.01	0.22	0.53
12	1.11	4.4	2.3	0.6	0.3	0.25	0.58	1.59
Summary	6.81	27.8	15.3	3.9	1.4	1.01	4.00	8.02

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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	171.2	230.2	418.9	567.1	852.5	1091.9	1314.3	1278.7	1024.4	709.9	335.9	142.0
45	65.7	115.9	270.8	417.9	697.5	942.0	1159.3	1123.7	874.5	555.1	204.3	53.6
50	15.8	40.8	145.4	276.5	542.9	791.9	1004.3	968.7	724.4	402.2	102.1	14.1
55	2.7	8.7	58.6	154.9	393.1	642.3	849.3	813.7	574.5	257.9	37.7	2.4
60	0.3	1.4	15.2	69.7	258.0	493.8	694.3	658.7	425.7	136.0	7.8	0.1
Growing Degree Units for Corn (Monthly)												
50/86	142.3	164.3	270.7	354.9	529.5	686.9	821.8	784.0	631.5	468.1	257.8	126.3

Growing Degree Units (Accumulated Monthly)

40	171	401	820	1387	2240	3332	4646	5925	6949	7659	7995	8137
45	66	182	452	870	1568	2510	3669	4793	5667	6222	6427	6480
50	16	57	202	478	1021	1813	2818	3786	4511	4913	5015	5029
55	3	11	70	225	618	1260	2110	2923	3498	3756	3793	3796
60	0	2	17	87	345	838	1533	2191	2617	2753	2761	2761
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	142	307	577	932	1462	2149	2970	3754	4386	4854	5112	5238

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

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