

Summary of Monthly Normals
1991-2020

Generated on 05/02/2024

Current Location: Elev: 291 ft. Lat: 35.5892° N Lon: 119.3519° W
Station: **WASCO, CA US USC00049452**

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	58.5	39.2	48.8	3.9	2.6	2.5	11.3	5.1	1.3	0.1	0.0	0.0	202.0	257.7	347.0	500.6	0.0	0.0	27.9	0.0	7.5	0.0
02	65.1	42.0	53.5	3.0	3.0	2.2	41.6	23.7	7.8	0.5	0.0	0.0	82.2	120.3	188.4	321.1	0.0	0.0	28.0	0.0	3.4	0.0
03	71.3	46.2	58.8	3.6	2.5	2.7	143.4	100.7	51.0	10.9	0.8	0.2	27.2	46.5	89.8	204.7	0.0	0.2	31.0	0.0	0.4	0.0
04	77.2	50.2	63.7	3.6	1.9	2.6	269.4	217.5	148.2	65.3	19.7	9.9	8.4	16.4	37.1	104.2	0.1	3.0	30.0	0.0	0.1	0.0
05	86.0	57.3	71.6	4.5	3.1	3.6	516.4	454.9	365.0	227.2	117.3	83.8	0.3	0.8	3.8	21.1	2.2	12.1	31.0	0.0	0.0	0.0
06	93.9	63.3	78.6	2.9	1.7	2.2	708.0	648.0	558.1	409.5	267.9	216.0	0.0	0.0	0.1	1.5	8.6	22.3	30.0	0.0	0.0	0.0
07	100.0	68.8	84.4	2.3	1.8	1.9	911.3	849.3	756.3	601.2	446.2	384.6	0.0	0.0	0.0	0.0	17.3	30.2	31.0	0.0	0.0	0.0
08	98.8	66.4	82.6	2.0	1.8	1.7	855.6	793.6	700.6	545.6	390.8	329.2	0.0	0.0	0.0	0.0	15.2	29.8	31.0	0.0	0.0	0.0
09	93.5	61.8	77.6	2.3	2.3	2.1	679.5	619.5	529.5	380.7	239.3	187.5	0.0	0.0	0.0	1.4	6.4	22.4	30.0	0.0	0.0	0.0
10	82.4	53.1	67.8	3.1	2.7	2.6	396.6	336.7	251.3	130.9	51.9	33.6	1.4	3.4	11.1	45.7	0.4	6.0	31.0	0.0	0.0	0.0
11	68.5	43.7	56.1	3.3	3.1	2.9	94.7	64.8	31.9	6.0	0.7	0.2	61.7	91.8	148.8	272.9	0.0	0.0	30.0	0.0	2.7	0.0
12	58.6	37.7	48.2	3.0	3.6	2.5	10.5	5.4	1.7	0.1	0.0	0.0	222.8	279.6	369.0	522.2	0.0	0.0	28.6	0.0	10.9	0.0
Summary	79.5	52.5	66.0	3.1	2.5	2.5	4638	4119	3403	2378	1535	1245	606	816	1195	1995	50.2	126.0	359.5	0.0	25.0	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	1.29	6.9	3.6	0.6	0.1	0.39	0.95	1.92	
02	1.16	6.2	4.0	0.6	0.1	0.19	0.61	1.79	
03	1.37	5.6	3.3	0.5	0.1	0.52	0.99	1.91	
04	0.63	3.4	1.6	0.3	0.0	0.10	0.42	0.84	
05	0.27	1.4	0.7	0.1	0.0	0.00	0.02	0.38	
06	0.13	0.4	0.2	0.1	0.0	0.00	0.00	0.00	
07	0.01	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.02	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.03	0.3	0.1	0.0	0.0	0.00	0.00	0.05	
10	0.51	1.5	0.9	0.3	0.1	0.01	0.35	0.70	
11	0.58	3.3	1.6	0.3	0.0	0.16	0.50	1.03	
12	1.11	5.1	2.9	0.5	0.2	0.38	0.87	1.55	
Summary	7.11	34.3	18.9	3.3	0.6	1.75	4.71	10.17	

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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	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	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
03	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
04	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	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
12	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
Summary	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	277.4	379.5	581.2	711.0	981.1	1158.0	1376.3	1320.6	1129.5	860.2	483.2	256.3
45	144.2	242.1	426.4	561.1	826.1	1008.0	1221.2	1165.6	979.4	705.2	336.0	126.2
50	54.2	122.2	275.7	411.7	671.1	858.0	1066.2	1010.6	829.4	550.3	200.2	43.3
55	11.3	41.6	143.4	269.4	516.4	708.0	911.3	855.6	679.5	396.6	94.7	10.5
60	1.3	7.8	51.0	148.2	365.0	558.1	756.3	700.6	529.5	251.3	31.9	1.7
Growing Degree Units for Corn (Monthly)												
50/86	140.1	213.3	340.2	433.0	621.3	728.9	852.0	814.2	708.7	542.2	285.6	140.7

Growing Degree Units (Accumulated Monthly)												
40	277	657	1238	1949	2930	4088	5464	6785	7915	8775	9258	9514
45	144	386	813	1374	2200	3208	4429	5595	6574	7279	7615	7742
50	54	176	452	864	1535	2393	3459	4470	5299	5849	6050	6093
55	11	53	196	466	982	1690	2601	3457	4136	4533	4628	4638
60	1	9	60	208	573	1131	1888	2588	3118	3369	3401	3403
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	140	353	694	1127	1748	2477	3329	4143	4852	5394	5680	5820

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