

Summary of Monthly Normals
1991-2020

Generated on 04/23/2024

Current Location: Elev: 17 ft. Lat: 44.0367° N Lon: 123.8628° W

Station: MAPLETON, OR US USC00355204

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	52.0	40.9	46.4	2.2	3.0	2.3	1.6	0.5	0.0	0.0	0.0	0.0	266.7	327.6	420.2	575.1	0.0	0.0	20.4	0.0	5.2	0.0
02	54.8	41.1	47.9	3.2	1.9	2.4	2.5	0.4	0.1	0.0	0.0	0.0	199.8	253.8	337.4	477.3	0.0	0.0	20.9	0.0	3.6	0.0
03	58.2	41.8	50.0	2.9	2.2	2.3	12.9	5.4	0.8	0.0	0.0	0.0	167.9	222.5	310.8	465.0	0.0	0.0	27.3	0.0	2.8	0.0
04	62.3	43.9	53.1	2.6	1.8	2.0	40.6	23.8	10.0	1.5	0.0	0.0	97.5	140.8	217.0	358.5	0.0	0.0	29.2	0.0	1.3	0.0
05	67.9	47.8	57.8	3.0	1.6	2.1	118.0	80.2	39.5	9.3	1.6	0.7	29.6	53.8	106.2	231.0	0.0	0.5	31.0	0.0	0.4	0.0
06	72.8	51.1	62.0	2.4	1.6	1.6	211.2	157.1	90.9	27.0	5.3	2.1	2.6	8.6	32.3	118.4	0.1	1.4	30.0	0.0	0.0	0.0
07	79.6	53.9	66.8	2.1	1.3	1.2	364.2	302.3	210.9	79.1	15.3	6.9	0.0	0.1	1.7	24.9	0.3	2.6	31.0	0.0	0.0	0.0
08	80.3	54.5	67.4	2.3	1.2	1.4	384.4	322.7	231.1	97.0	21.1	8.8	0.0	0.3	1.7	22.6	0.6	3.1	31.0	0.0	0.0	0.0
09	76.6	51.3	64.0	2.3	2.2	1.4	269.7	212.7	135.0	42.9	7.2	3.1	1.3	4.2	16.6	74.5	0.0	1.5	30.0	0.0	0.0	0.0
10	65.7	47.4	56.6	2.1	2.1	1.6	85.6	51.1	20.3	4.5	0.5	0.1	37.5	65.0	127.2	266.4	0.0	0.0	31.0	0.0	0.7	0.0
11	56.1	43.8	49.9	1.7	2.3	1.8	13.3	5.5	1.1	0.0	0.0	0.0	164.8	217.0	302.6	451.5	0.0	0.0	26.6	0.0	2.3	0.0
12	50.4	40.4	45.4	1.6	2.6	2.0	2.6	1.0	0.3	0.0	0.0	0.0	300.1	360.6	452.8	607.5	0.0	0.0	15.7	0.0	6.0	0.0
Summary	64.7	46.5	55.6	2.4	2.0	1.8	1507	1163	740	261	51	22	1268	1654	2326	3673	1.0	9.1	324.1	0.0	22.3	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	13.41							
02	9.79							
03	10.22							
04	7.22							
05	3.88							
06	2.39							
07	0.46							
08	0.70							
09	2.09							
10	6.25							
11	12.32							
12	15.25							
Summary	83.98	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	208.8	226.4	310.5	393.3	553.3	658.6	829.2	849.4	718.5	513.2	299.6	186.7
45	87.6	104.0	166.7	246.3	398.4	508.6	674.2	694.4	568.5	359.0	161.4	79.1
50	18.2	28.4	61.3	119.9	246.4	358.6	519.1	539.3	418.4	209.1	59.3	21.1
55	1.6	2.5	12.9	40.6	118.0	211.2	364.2	384.4	269.7	85.6	13.3	2.6
60	0.0	0.1	0.8	10.0	39.5	90.9	210.9	231.1	135.0	20.3	1.1	0.3
Growing Degree Units for Corn (Monthly)												
50/86	51.7	77.6	133.1	190.1	291.1	372.3	512.6	531.7	434.8	262.3	105.6	40.3

Growing Degree Units (Accumulated Monthly)												
40	209	435	746	1139	1692	2351	3180	4030	4748	5261	5561	5748
45	88	192	358	605	1003	1512	2186	2880	3449	3808	3969	4048
50	18	47	108	228	474	833	1352	1891	2310	2519	2578	2599
55	2	4	17	58	176	387	751	1135	1405	1491	1504	1507
60	0	0	1	11	50	141	352	583	718	739	740	740
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	52	129	262	452	744	1116	1628	2160	2595	2857	2963	3003

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.