

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2650 ft. Lat: 44.9983° N Lon: 120.2175° W
Station: FOSSIL, OR US USC00353038
Generated on 04/29/2024

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	42.2	25.8	34.0	4.4	4.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	651.1	713.0	806.0	961.0	0.0	0.0	9.5	3.8	21.3	0.6
02	46.1	25.5	35.8	4.7	3.9	4.1	0.2	0.1	0.0	0.0	0.0	0.0	537.8	593.6	677.6	817.6	0.0	0.0	12.6	1.9	18.7	0.3
03	52.2	27.8	40.0	4.0	2.9	3.2	0.6	0.3	0.1	0.0	0.0	0.0	465.6	527.3	620.1	775.0	0.0	0.0	21.7	0.4	18.7	0.0
04	57.9	31.3	44.6	3.0	2.1	2.2	4.8	2.2	0.6	0.0	0.0	0.0	316.6	374.1	462.5	611.9	0.0	0.0	26.7	0.0	12.8	0.0
05	66.3	37.3	51.8	4.0	2.2	2.9	47.1	30.5	14.5	2.9	0.5	0.2	146.4	191.9	268.7	412.2	0.0	0.4	30.8	0.0	5.4	0.0
06	73.0	41.9	57.5	3.2	2.6	2.6	123.7	89.4	49.2	15.1	3.6	1.7	50.1	75.8	125.7	241.6	0.1	2.1	30.0	0.0	1.0	0.0
07	84.5	45.5	65.0	4.2	2.1	2.9	314.8	258.6	181.1	80.2	24.1	13.0	5.1	10.9	26.2	80.3	1.5	12.4	31.0	0.0	0.0	0.0
08	84.2	44.7	64.5	2.1	2.9	2.2	298.4	241.9	163.7	66.0	17.6	8.6	5.6	11.2	25.9	83.2	0.8	9.8	31.0	0.0	0.2	0.0
09	74.3	39.9	57.1	4.1	2.5	2.7	121.4	86.6	45.6	9.9	1.2	0.5	58.5	83.7	132.6	246.9	0.2	2.6	29.8	0.0	1.9	0.0
10	62.8	33.4	48.1	2.6	3.3	2.5	22.9	13.2	4.6	0.3	0.0	0.0	236.8	289.2	373.6	524.3	0.0	0.0	29.2	0.0	9.8	0.0
11	48.1	28.4	38.3	3.1	3.5	2.8	0.9	0.4	0.0	0.0	0.0	0.0	503.3	562.7	652.5	802.4	0.0	0.0	16.6	1.0	15.8	0.2
12	40.6	24.3	32.5	2.8	2.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	698.8	760.7	853.9	1008.9	0.0	0.0	8.0	3.2	21.1	0.3
Summary	61.0	33.8	47.4	3.5	2.9	2.9	935	723	459	174	47	24	3676	4194	5025	6565	2.6	27.3	276.9	10.3	126.7	1.4

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	1.40	4.9	3.4	0.5	0.1	0.91	1.21	1.81	
02	1.17	4.7	3.3	0.4	0.0	0.67	1.00	1.46	
03	1.51	5.7	3.9	0.7	0.2	0.83	1.36	1.96	
04	1.35	5.4	3.8	0.6	0.0	0.76	1.36	2.07	
05	2.12	6.2	4.9	1.6	0.3	1.12	1.85	3.07	
06	1.32	4.4	3.5	1.0	0.1	0.74	1.10	1.85	
07	0.44	1.8	1.1	0.3	0.1	0.01	0.23	0.62	
08	0.58	1.6	1.0	0.3	0.1	0.00	0.24	0.78	
09	0.55	2.4	1.6	0.3	0.0	0.11	0.31	0.79	
10	1.47	5.0	3.6	0.5	0.1	0.72	1.28	2.02	
11	1.38	5.9	4.4	0.7	0.1	0.75	1.20	1.82	
12	1.76	3.9	3.5	1.2	0.1	0.83	1.39	2.55	
Summary	15.05	51.9	38.0	8.1	1.2	7.45	12.53	20.80	

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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	36.7	41.0	83.8	162.7	367.5	523.7	774.7	757.8	513.9	270.9	70.3	19.7
45	9.7	9.4	24.8	69.6	227.2	375.0	619.9	602.9	367.8	150.2	24.1	3.7
50	1.1	1.7	5.0	22.8	117.4	236.1	465.1	448.4	232.3	67.0	5.4	0.3
55	0.0	0.2	0.6	4.8	47.1	123.7	314.8	298.4	121.4	22.9	0.9	0.0
60	0.0	0.0	0.1	0.6	14.5	49.2	181.1	163.7	45.6	4.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	16.2	28.0	70.6	127.3	252.8	345.1	506.7	505.3	363.0	206.3	40.3	7.0

Growing Degree Units (Accumulated Monthly)												
40	37	78	162	324	692	1215	1990	2748	3262	3533	3603	3623
45	10	19	44	114	341	716	1336	1938	2306	2456	2481	2484
50	1	3	8	31	148	384	849	1298	1530	1597	1602	1603
55	0	0	1	6	53	176	491	790	911	934	935	935
60	0	0	0	1	15	64	246	409	455	459	459	459
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	16	44	115	242	495	840	1347	1852	2215	2421	2462	2469

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

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