

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 525 ft. Lat: 43.2389° N Lon: 123.3547° W
Station: ROSEBURG RGNL AP, OR US USW00024231

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	50.1	37.1	43.6	2.8	2.9	2.7	0.8	0.1	0.0	0.0	0.0	0.0	354.2	415.6	508.4	663.4	0.0	0.0	17.0	0.0	7.1	0.0
02	53.7	37.6	45.7	2.7	2.6	2.4	1.8	0.5	0.0	0.0	0.0	0.0	263.6	318.3	401.8	541.8	0.0	0.0	20.0	0.0	6.0	0.0
03	58.7	39.6	49.2	3.4	2.1	2.6	11.8	4.7	0.9	0.0	0.0	0.0	193.2	248.1	337.3	491.4	0.0	0.0	27.3	0.0	3.7	0.0
04	63.3	42.5	52.9	3.2	1.9	2.4	46.3	29.2	13.0	2.5	0.2	0.0	109.3	152.2	225.9	365.4	0.0	0.3	29.0	0.0	0.5	0.0
05	71.0	47.9	59.5	4.1	1.8	2.7	164.0	121.6	72.5	24.3	5.9	2.8	26.1	45.6	89.6	196.4	0.0	1.3	31.0	0.0	0.0	0.0
06	76.7	52.5	64.6	3.6	2.0	2.6	291.0	235.2	159.5	66.8	21.1	12.5	3.0	7.2	21.4	78.7	0.3	2.7	30.0	0.0	0.0	0.0
07	85.8	57.4	71.6	3.3	1.6	2.3	514.5	452.5	360.0	211.5	90.2	57.9	0.0	0.0	0.5	7.1	1.2	10.2	31.0	0.0	0.0	0.0
08	85.9	57.1	71.5	2.6	1.5	1.8	511.5	449.5	356.8	206.9	86.5	53.0	0.0	0.0	0.3	5.4	1.1	11.3	31.0	0.0	0.0	0.0
09	80.1	52.2	66.1	2.8	1.8	1.6	336.4	278.7	196.7	87.5	26.3	13.5	1.9	4.2	12.3	53.1	0.1	4.9	30.0	0.0	0.0	0.0
10	66.9	45.2	56.1	3.0	2.4	2.2	90.8	60.6	30.5	7.4	0.8	0.3	58.2	90.0	152.9	284.8	0.0	0.2	30.9	0.0	0.6	0.0
11	54.2	40.6	47.4	3.1	3.1	3.0	9.8	5.0	1.6	0.1	0.0	0.0	237.7	293.0	379.6	528.0	0.0	0.0	22.7	0.0	2.7	0.0
12	48.2	36.8	42.5	2.6	2.6	2.5	1.4	0.5	0.0	0.0	0.0	0.0	388.8	449.9	542.4	697.4	0.0	0.0	12.8	0.4	7.0	0.0
Summary	66.2	45.5	55.9	3.1	2.2	2.4	1980	1638	1192	607	231	140	1636	2024	2672	3913	2.7	30.9	312.7	0.4	27.6	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	4.82	17.8	10.4	3.0	0.7	2.33	4.79	6.18
02	3.62	16.8	9.0	2.1	0.4	1.97	2.82	4.39
03	3.47	16.9	9.2	1.9	0.3	2.21	3.40	4.06
04	2.71	14.8	7.5	0.9	0.2	1.62	2.37	3.90
05	2.09	11.2	5.7	0.8	0.1	0.99	1.48	3.08
06	0.93	6.0	2.4	0.3	0.0	0.37	0.79	1.22
07	0.26	1.3	0.6	0.1	0.0	0.00	0.11	0.36
08	0.23	1.5	0.5	0.1	0.0	0.00	0.03	0.29
09	0.85	4.6	2.3	0.5	0.0	0.23	0.70	1.24
10	2.32	12.1	6.0	1.3	0.2	1.26	2.06	2.99
11	4.72	18.3	10.1	3.0	0.7	3.60	4.11	5.10
12	6.05	19.8	11.7	4.0	1.2	3.51	5.69	7.81
Summary	32.07	141.1	75.4	18.0	3.8	18.09	28.35	40.62

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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	137.7	167.2	286.0	387.3	602.9	738.0	979.5	976.5	784.4	497.8	228.9	118.2
45	49.2	66.7	148.7	241.8	448.0	588.1	824.4	821.5	634.4	344.7	110.7	43.2
50	9.8	15.5	54.7	121.3	296.1	438.2	669.4	666.5	484.4	202.0	38.1	10.8
55	0.8	1.8	11.8	46.3	164.0	291.0	514.5	511.5	336.4	90.8	9.8	1.4
60	0.0	0.0	0.9	13.0	72.5	159.5	360.0	356.8	196.7	30.5	1.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	42.4	67.4	141.5	202.5	336.3	439.0	623.9	621.9	479.3	271.1	82.4	31.3

Growing Degree Units (Accumulated Monthly)												
40	138	305	591	978	1581	2319	3299	4275	5060	5557	5786	5904
45	49	116	265	506	954	1542	2367	3188	3823	4168	4278	4321
50	10	25	80	201	497	936	1605	2272	2756	2958	2996	3007
55	1	3	14	61	225	516	1030	1542	1878	1969	1979	1980
60	0	0	1	14	86	246	606	963	1159	1190	1192	1192
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	42	110	251	454	790	1229	1853	2475	2954	3225	3308	3339

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