

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2755 ft. Lat: 45.3167° N Lon: 118.0747° W
Station: LA GRANDE, OR US USC00354622
Generated on 04/27/2024

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	39.3	24.6	31.9	4.0	4.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	714.5	776.5	869.5	1024.5	0.0	0.0	1.6	5.6	25.8	0.7
02	44.0	26.8	35.4	4.0	3.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	548.8	604.8	688.7	828.8	0.0	0.0	5.5	2.6	22.0	0.0
03	51.6	30.6	41.1	4.3	2.4	3.1	1.1	0.3	0.0	0.0	0.0	0.0	432.0	493.3	586.0	740.9	0.0	0.0	17.1	0.5	19.9	0.0
04	58.7	35.2	47.0	3.5	1.8	2.5	15.5	8.9	3.2	0.2	0.0	0.0	257.0	310.3	394.6	541.6	0.0	0.0	25.0	0.0	10.4	0.0
05	67.8	42.5	55.2	3.7	2.1	2.6	98.8	70.6	38.4	9.7	1.3	0.5	94.2	128.0	188.9	315.1	0.0	0.3	30.1	0.0	2.3	0.0
06	74.9	48.7	61.8	3.4	1.9	2.6	225.0	178.6	118.3	49.1	14.5	8.0	20.9	34.6	64.2	145.0	0.1	2.1	29.9	0.0	0.1	0.0
07	86.2	54.5	70.3	4.0	2.4	3.1	476.5	415.5	326.4	193.0	88.3	58.3	0.8	1.8	5.8	27.4	1.1	12.4	31.0	0.0	0.0	0.0
08	87.0	52.8	69.9	3.1	1.8	2.2	463.6	403.3	314.9	181.4	78.1	48.9	1.8	3.5	8.1	29.6	0.8	13.2	31.0	0.0	0.0	0.0
09	77.3	44.8	61.0	2.9	2.4	2.1	209.1	164.6	107.9	43.2	11.8	5.7	27.6	43.2	76.5	161.7	0.2	3.2	29.9	0.0	0.9	0.0
10	62.4	35.6	49.0	3.1	2.5	2.5	29.0	17.5	6.7	0.4	0.0	0.0	214.9	265.5	347.6	496.4	0.0	0.0	27.9	0.1	10.7	0.0
11	47.7	30.0	38.8	3.5	3.5	3.2	0.9	0.4	0.1	0.0	0.0	0.0	485.5	544.9	634.6	784.5	0.0	0.0	11.0	1.1	17.7	0.2
12	38.7	24.4	31.5	3.0	3.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	726.9	788.8	881.7	1036.8	0.0	0.0	1.8	6.3	25.8	0.6
Summary	61.3	37.5	49.4	3.5	2.7	2.9	1520	1260	916	477	194	121	3525	3995	4746	6132	2.2	31.2	241.8	16.2	135.6	1.5

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	1.67	9.8	5.5	0.8	0.2	1.36	1.57	1.95	
02	1.23	7.9	3.7	0.2	0.0	0.72	1.03	1.49	
03	1.72	10.2	5.0	0.5	0.0	1.08	1.57	2.27	
04	1.83	9.9	5.4	0.5	0.1	1.21	1.91	2.40	
05	2.24	9.2	6.1	0.8	0.1	1.43	1.93	3.00	
06	1.37	7.9	4.7	0.7	0.2	0.82	1.16	1.80	
07	0.60	3.8	1.5	0.3	0.1	0.15	0.39	0.71	
08	0.67	3.0	1.6	0.3	0.1	0.15	0.56	0.87	
09	0.67	3.8	1.9	0.1	0.0	0.19	0.56	0.91	
10	1.58	7.8	4.0	0.8	0.0	0.73	1.58	2.09	
11	1.94	10.1	5.5	0.6	0.2	1.06	1.63	2.60	
12	1.88	11.2	6.0	0.4	0.2	1.43	1.70	2.65	
Summary	17.40	94.6	50.9	6.0	1.2	10.33	15.59	22.74	

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

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

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	3.30	3.2	1.9	0.3	0.1	0.0					0.00	0.70	6.50
02	1.00	1.6	0.6	0.1	0.0	0.0					0.00	0.00	0.70
03	0.80	1.3	0.4	0.0	0.0	0.0					0.00	0.20	1.00
04	0.10	0.2	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					0.00	0.00	0.00
06	0.00	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	1.20	1.3	0.8	0.1	0.1	0.0					0.00	1.00	1.80
12	3.00	3.5	2.0	0.4	0.0	0.0					0.90	1.90	4.50
Summary	9.4	11.1	5.7	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.9	3.8	14.5

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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	8.3	25.8	97.6	220.5	470.2	654.2	940.6	926.7	631.5	290.9	75.1	12.3
45	0.7	4.6	33.2	110.8	322.6	504.7	785.6	771.7	482.9	166.5	26.5	2.4
50	0.0	0.4	7.5	47.1	194.1	358.2	630.7	616.9	338.8	78.0	6.4	0.1
55	0.0	0.0	1.1	15.5	98.8	225.0	476.5	463.6	209.1	29.0	0.9	0.0
60	0.0	0.0	0.0	3.2	38.4	118.3	326.4	314.9	107.9	6.7	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.0	12.9	65.3	138.6	281.2	393.4	586.3	574.8	408.1	198.5	39.9	2.7

Growing Degree Units (Accumulated Monthly)												
40	8	34	132	352	822	1477	2417	3344	3975	4266	4341	4354
45	1	5	38	149	472	977	1762	2534	3017	3183	3210	3212
50	0	0	8	55	249	607	1238	1855	2194	2272	2278	2278
55	0	0	1	17	115	340	817	1280	1490	1519	1520	1520
60	0	0	0	3	42	160	486	801	909	916	916	916
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	15	80	219	500	893	1480	2054	2463	2661	2701	2704

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

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