

Summary of Monthly Normals
1991-2020

Current Location: Elev: 6117 ft. Lat: 39.4286° N Lon: 105.0703° W
Station: **ROXBOROUGH SP, CO US USC00057249**

Generated on 06/04/2024

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	45.9	19.3	32.6	2.8	2.4	2.5	0.3	0.1	0.0	0.0	0.0	0.0	694.9	756.5	849.5	1004.5	0.0	0.0	13.6	4.4	28.3	2.3
02	46.2	19.0	32.6	4.2	3.6	3.8	0.9	0.3	0.0	0.0	0.0	0.0	627.8	683.4	767.1	907.0	0.0	0.0	12.4	4.3	25.5	1.5
03	53.6	26.0	39.8	3.5	3.3	3.2	5.1	2.6	0.6	0.0	0.0	0.0	476.4	535.9	627.0	781.4	0.0	0.0	20.5	1.9	24.1	0.6
04	59.2	31.9	45.6	4.2	3.1	3.5	17.4	9.8	3.6	0.5	0.0	0.0	300.8	353.2	437.0	583.8	0.0	0.0	23.8	0.6	17.3	0.0
05	68.1	41.0	54.6	3.8	2.4	2.8	104.6	75.2	41.5	11.5	2.1	1.0	118.6	151.2	210.5	335.5	0.0	0.2	28.7	0.0	5.8	0.0
06	79.0	50.0	64.5	3.6	2.8	2.9	297.2	244.7	173.1	79.4	25.7	14.3	12.3	19.8	38.1	94.5	0.0	3.1	29.8	0.0	0.3	0.0
07	85.3	58.3	71.8	2.7	2.1	2.2	520.8	459.2	367.4	219.5	97.2	61.2	0.2	0.6	1.7	8.9	0.1	11.1	31.0	0.0	0.0	0.0
08	83.4	57.0	70.2	2.7	2.2	2.3	472.4	411.5	321.7	182.4	71.5	41.8	1.3	2.4	5.6	21.3	0.0	6.1	31.0	0.0	0.0	0.0
09	76.5	48.2	62.4	3.5	2.6	2.8	256.4	209.1	145.2	63.7	17.9	8.3	36.0	48.8	74.8	143.3	0.0	2.0	29.2	0.0	1.6	0.0
10	64.6	35.5	50.0	3.9	3.4	3.4	52.5	35.0	16.8	2.9	0.2	0.1	205.9	250.3	325.2	466.3	0.0	0.0	27.6	0.6	12.2	0.0
11	53.6	25.9	39.8	5.3	3.0	4.0	5.4	2.5	0.5	0.0	0.0	0.0	462.9	520.0	608.0	757.5	0.0	0.0	21.2	1.7	22.0	0.4
12	45.7	18.0	31.8	2.9	3.1	2.7	0.3	0.0	0.0	0.0	0.0	0.0	717.6	779.4	872.4	1027.4	0.0	0.0	13.9	4.3	28.2	2.4
Summary	63.4	35.8	49.6	3.6	2.8	3.0	1733	1450	1070	560	215	127	3655	4102	4817	6131	0.1	22.5	282.7	17.8	165.3	7.2

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	0.83							
02	1.03							
03	1.94							
04	2.83							
05	2.62							
06	2.09							
07	2.26							
08	2.33							
09	1.62							
10	1.35							
11	1.10							
12	0.94							
Summary	20.94	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	40.8	41.7	121.3	218.4	458.8	735.0	985.4	936.0	672.5	342.6	127.1	39.2
45	12.9	15.0	55.6	121.9	320.4	585.5	830.5	781.1	526.7	219.8	61.7	12.7
50	2.7	4.3	20.3	54.7	199.1	437.9	675.4	626.3	386.1	121.1	23.3	2.9
55	0.3	0.9	5.1	17.4	104.6	297.2	520.8	472.4	256.4	52.5	5.4	0.3
60	0.0	0.0	0.6	3.6	41.5	173.1	367.4	321.7	145.2	16.8	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	45.3	47.1	110.9	167.1	297.0	469.6	647.4	614.4	434.3	246.9	110.9	46.6

Growing Degree Units (Accumulated Monthly)												
40	41	82	204	422	881	1616	2601	3537	4210	4552	4680	4719
45	13	28	84	205	526	1111	1942	2723	3250	3469	3531	3544
50	3	7	27	82	281	719	1394	2021	2407	2528	2551	2554
55	0	1	6	24	128	426	946	1419	1675	1728	1733	1733
60	0	0	1	4	46	219	586	908	1053	1070	1070	1070
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	45	92	203	370	667	1137	1784	2399	2833	3080	3191	3238

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.