

Summary of Monthly Normals 1991-2020

Generated on 12/06/2021

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	42.5	25.1	33.8	4.2	4.1	4.1	0.7	0.2	0.0	0.0	0.0	0.0	657.7	719.3	812.1	967.0	0.0	0.0	8.4	4.8	23.8	0.2
02	45.6	25.4	35.5	5.1	3.7	4.2	0.3	0.0	0.0	0.0	0.0	0.0	546.1	601.9	685.9	825.8	0.0	0.0	9.6	3.3	21.0	0.1
03	54.2	32.8	43.5	4.0	3.1	3.4	9.8	5.8	2.7	0.6	0.1	0.0	366.2	424.2	514.1	667.0	0.0	0.0	20.4	0.3	15.5	0.0
04	66.9	42.1	54.5	3.0	1.7	2.2	91.9	67.5	40.1	13.9	3.8	2.1	107.0	142.5	205.1	329.0	0.0	0.3	28.7	0.0	3.5	0.0
05	75.6	51.9	63.8	3.3	3.0	2.9	283.6	230.7	160.8	79.7	31.4	19.3	12.4	21.4	44.5	118.5	0.0	1.9	30.9	0.0	0.0	0.0
06	83.8	61.5	72.6	1.8	1.7	1.5	529.4	469.6	380.8	240.2	122.2	84.6	0.1	0.2	1.4	10.8	0.0	6.7	30.0	0.0	0.0	0.0
07	88.6	66.4	77.5	2.7	1.9	2.0	697.3	635.4	542.4	387.4	235.0	178.5	0.0	0.0	0.0	0.0	0.6	13.4	31.0	0.0	0.0	0.0
08	86.8	64.7	75.7	2.4	2.2	2.1	643.1	581.1	488.2	333.9	187.4	136.0	0.0	0.0	0.0	0.8	0.3	8.2	31.0	0.0	0.0	0.0
09	79.4	58.4	68.9	2.4	2.7	2.0	418.6	361.0	277.4	153.9	62.6	37.6	1.7	4.0	10.5	37.0	0.0	1.9	30.0	0.0	0.0	0.0
10	69.1	46.2	57.7	2.3	2.7	2.3	140.4	105.3	64.8	23.3	6.1	3.1	58.2	85.2	137.7	251.2	0.0	0.1	30.6	0.0	0.8	0.0
11	56.9	35.9	46.4	3.6	2.9	3.0	23.1	14.6	6.0	1.1	0.0	0.0	281.0	332.5	413.9	559.0	0.0	0.0	22.1	0.0	11.4	0.0
12	47.0	29.8	38.4	4.4	3.6	3.9	3.0	1.5	0.3	0.0	0.0	0.0	517.5	578.1	669.8	824.5	0.0	0.0	11.3	1.9	20.7	0.0
Summary	66.4	45.0	55.7	3.3	2.8	2.8	2841	2473	1964	1234	649	461	2548	2909	3495	4591	0.9	32.5	284.0	10.3	96.7	0.3

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	3.43	9.3	6.2	2.2	0.9	2.52	2.93	3.81
02	2.91	8.4	5.3	1.9	0.4	1.99	2.37	3.49
03	4.27	11.4	8.1	3.6	1.8	3.18	4.60	5.36
04	3.71	10.7	7.3	2.1	0.7	2.71	3.07	4.58
05	3.63	11.4	7.7	2.1	0.9	2.53	3.86	4.39
06	3.95	8.5	6.0	2.2	1.2	2.56	3.73	5.07
07	4.84	9.2	6.5	2.6	1.3	2.73	4.61	6.05
08	3.95	8.0	6.0	2.4	1.1	3.09	3.72	4.26
09	4.87	8.3	5.9	3.0	1.4	2.10	4.62	6.97
10	4.00	7.4	5.1	2.6	1.1	2.29	3.52	6.20
11	3.36	8.1	5.9	2.2	0.9	2.16	2.99	4.37
12	4.04	9.8	6.7	2.7	1.0	2.83	4.21	4.92
Summary	46.96	110.5	76.7	29.6	12.7	30.69	44.23	59.47

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	40.7	39.9	167.5	437.0	736.3	979.3	1162.2	1108.0	866.8	547.3	222.6	77.6
45	15.4	13.7	80.9	297.2	581.4	829.3	1007.2	953.0	716.8	395.6	126.2	31.6
50	4.2	3.4	31.8	177.5	427.7	679.3	852.3	798.1	567.0	253.9	60.7	10.0
55	0.7	0.3	9.8	91.9	283.6	529.4	697.3	643.1	418.6	140.4	23.1	3.0
60	0.0	0.0	2.7	40.1	160.8	380.8	542.4	488.2	277.4	64.8	6.0	0.3
Growing Degree Units for Corn (Monthly)												
50/86	21.7	27.7	101.3	264.8	456.4	658.4	794.1	757.4	570.5	329.7	128.6	38.1

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	41	81	248	685	1421	2401	3563	4671	5538	6085	6308	6385
45	15	29	110	407	989	1818	2825	3778	4495	4890	5017	5048
50	4	8	39	217	645	1324	2176	2974	3541	3795	3856	3866
55	1	1	11	103	386	916	1613	2256	2675	2815	2838	2841
60	0	0	3	43	204	584	1127	1615	1892	1957	1963	1964
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	22	49	151	416	872	1530	2324	3082	3652	3982	4111	4149

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

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