

Summary of Monthly Normals
1991-2020

Current Location: Elev: 585 ft. Lat: 37.2572° N Lon: 85.5011° W
Station: GREENSBURG, KY US USC00153430
Generated on 05/23/2024

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	44.7	25.5	35.1	4.3	4.9	4.4	6.2	3.9	1.8	0.1	0.0	0.0	622.8	682.6	773.6	926.9	0.0	0.0	10.8	5.0	24.3	0.4
02	49.4	27.8	38.6	4.8	4.5	4.5	6.2	3.5	1.4	0.1	0.0	0.0	465.3	518.7	600.5	739.3	0.0	0.0	13.4	2.7	21.0	0.3
03	58.6	34.4	46.5	4.8	4.0	4.3	38.9	27.5	15.5	4.1	0.4	0.1	302.4	353.0	434.0	577.6	0.0	0.0	23.1	0.5	15.0	0.0
04	69.5	43.1	56.3	3.1	3.0	2.9	137.0	105.9	66.7	23.4	4.7	2.0	98.0	126.9	177.7	284.4	0.0	0.0	28.7	0.0	3.9	0.0
05	77.8	53.6	65.7	3.0	3.5	3.1	340.9	286.3	211.6	109.9	39.7	22.3	9.2	16.6	34.9	88.3	0.0	0.9	31.0	0.0	0.0	0.0
06	85.4	62.6	74.0	2.4	2.1	2.0	569.9	510.2	421.1	276.8	146.3	102.2	0.1	0.3	1.2	6.9	0.1	7.9	30.0	0.0	0.0	0.0
07	88.4	66.7	77.6	2.3	2.3	2.2	698.9	637.0	544.0	389.1	237.9	181.4	0.0	0.0	0.0	0.1	0.3	13.4	31.0	0.0	0.0	0.0
08	88.2	64.5	76.4	2.8	2.4	2.4	661.7	599.8	506.8	352.6	204.4	151.3	0.0	0.0	0.0	0.8	0.5	13.0	31.0	0.0	0.0	0.0
09	82.4	56.8	69.6	3.7	2.6	2.7	439.2	381.2	297.1	171.1	75.7	48.5	1.4	3.3	9.2	33.2	0.1	5.1	30.0	0.0	0.0	0.0
10	71.3	44.3	57.8	2.7	3.0	2.4	156.1	120.1	75.1	25.9	6.4	3.0	69.3	95.4	143.3	249.0	0.0	0.2	30.6	0.0	3.6	0.0
11	58.6	34.3	46.4	4.5	3.3	3.6	27.7	17.6	8.2	0.7	0.0	0.0	284.1	334.1	414.6	557.1	0.0	0.0	23.2	0.1	14.6	0.0
12	48.3	29.0	38.6	4.6	3.7	4.0	8.3	4.9	1.7	0.1	0.0	0.0	515.0	573.6	663.5	816.8	0.0	0.0	14.1	2.7	21.1	0.0
Summary	68.5	45.2	56.9	3.6	3.3	3.2	3091	2698	2151	1354	716	511	2368	2704	3252	4280	1.0	40.5	296.9	11.0	103.5	0.7

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	3.87	9.7	7.3	2.9	0.9	2.46	3.76	4.88
02	4.23	9.0	6.7	2.7	1.4	2.64	3.72	5.39
03	4.76	10.7	8.0	3.6	1.3	3.25	4.31	5.39
04	4.84	10.7	8.0	3.4	1.4	3.24	4.61	5.81
05	5.05	10.1	8.0	3.5	1.3	3.13	4.81	5.41
06	4.74	10.7	8.4	3.5	1.2	3.64	4.30	5.66
07	4.92	9.6	7.6	3.6	1.4	3.75	4.75	5.94
08	3.22	7.1	5.2	1.9	1.1	1.81	2.88	3.97
09	4.00	7.3	5.4	2.5	1.3	2.24	3.17	5.84
10	3.73	7.7	5.9	2.4	1.2	2.25	3.24	4.91
11	3.68	8.6	6.2	2.8	1.1	2.57	3.57	4.20
12	4.68	10.6	7.9	3.3	1.2	3.69	4.52	5.63
Summary	51.72	111.8	84.6	36.1	14.8	34.67	47.64	63.03

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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	71.3	97.1	252.0	494.6	796.7	1019.7	1163.8	1126.6	887.7	553.4	237.1	105.9
45	33.8	47.7	152.7	357.5	641.7	869.8	1008.9	971.7	737.8	405.0	139.0	53.7
50	15.5	20.5	83.3	235.1	487.8	719.9	853.9	816.7	588.0	269.1	70.0	23.9
55	6.2	6.2	38.9	137.0	340.9	569.9	698.9	661.7	439.2	156.1	27.7	8.3
60	1.8	1.4	15.5	66.7	211.6	421.1	544.0	506.8	297.1	75.1	8.2	1.7
Growing Degree Units for Corn (Monthly)												
50/86	45.1	69.8	168.2	317.5	511.9	689.5	799.6	762.7	579.8	353.3	155.2	61.6
Growing Degree Units (Accumulated Monthly)												
40	71	168	420	915	1712	2731	3895	5022	5909	6463	6700	6806
45	34	82	234	592	1233	2103	3112	4084	4822	5227	5366	5419
50	16	36	119	354	842	1562	2416	3233	3821	4090	4160	4184
55	6	12	51	188	529	1099	1798	2460	2899	3055	3083	3091
60	2	3	19	85	297	718	1262	1769	2066	2141	2149	2151
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	45	115	283	601	1112	1802	2602	3364	3944	4297	4453	4514

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