

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1270 ft. Lat: 36.1011° N Lon: 94.1736° W

Station: FAYETTEVILLE EXP STN, AR US USC00032444

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	46.5	26.9	36.7	3.4	3.1	3.1	3.5	2.0	0.9	0.0	0.0	0.0	570.6	631.1	723.1	877.1	0.0	0.0	12.3	4.5	23.0	0.5
02	51.2	30.0	40.6	4.6	4.0	4.2	9.8	5.5	2.2	0.4	0.0	0.0	413.0	464.6	545.4	683.5	0.0	0.0	16.4	2.2	17.3	0.1
03	59.1	37.9	48.5	3.9	4.0	3.9	54.0	37.5	20.1	5.5	0.8	0.3	255.4	301.0	376.6	516.9	0.0	0.0	23.9	0.8	10.1	0.0
04	69.0	47.2	58.1	3.1	3.3	3.1	166.7	129.1	82.4	29.7	5.6	2.0	73.7	96.2	139.5	236.8	0.0	0.1	28.7	0.0	2.1	0.0
05	75.9	56.2	66.0	2.7	2.8	2.6	353.1	297.5	219.6	112.2	42.1	24.5	10.5	16.9	32.1	79.6	0.0	0.4	30.8	0.0	0.0	0.0
06	84.1	65.5	74.8	2.8	2.2	2.4	594.0	534.2	444.8	298.8	165.3	118.9	0.1	0.3	0.9	5.0	0.2	4.1	30.0	0.0	0.0	0.0
07	88.7	69.4	79.1	2.7	2.4	2.4	745.4	683.5	590.5	435.7	284.3	226.2	0.0	0.0	0.0	0.2	1.0	15.0	31.0	0.0	0.0	0.0
08	88.6	67.7	78.1	3.8	2.9	3.2	717.5	655.5	562.6	408.5	258.3	202.0	0.0	0.0	0.1	1.0	1.2	14.4	31.0	0.0	0.0	0.0
09	81.4	59.8	70.6	3.2	3.2	3.0	471.0	413.2	329.2	201.0	100.5	69.4	3.1	5.3	11.2	33.1	0.4	4.0	30.0	0.0	0.0	0.0
10	70.9	47.9	59.4	2.6	2.6	2.2	193.9	153.0	101.0	40.9	11.2	6.0	57.5	78.7	119.6	214.5	0.0	0.0	30.2	0.0	1.3	0.0
11	58.6	37.7	48.1	4.4	4.0	3.9	44.7	31.1	16.0	2.9	0.2	0.0	250.1	296.5	371.4	508.3	0.0	0.0	23.4	0.5	10.5	0.0
12	49.6	29.8	39.7	3.8	2.7	3.0	6.9	3.7	1.2	0.0	0.0	0.0	481.1	539.9	630.4	784.2	0.0	0.0	16.9	2.4	18.6	0.0
Summary	68.6	48.0	58.3	3.4	3.1	3.1	3360	2946	2370	1536	868	649	2115	2430	2950	3940	2.8	38.0	304.6	10.4	82.9	0.6

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	2.57	6.3	3.1	1.6	0.7	1.21	2.62	3.48
02	2.31	6.9	4.1	1.4	0.7	1.19	1.90	3.30
03	3.74	7.3	5.1	2.7	1.2	2.53	3.48	4.95
04	4.51	8.6	6.1	2.6	1.2	2.49	4.05	5.63
05	6.01	11.1	8.2	4.3	2.0	4.25	5.27	7.32
06	4.68	8.4	6.1	3.1	1.4	2.57	4.09	6.25
07	3.59	7.2	5.2	2.5	1.2	1.24	3.29	4.95
08	3.44	7.1	4.8	2.4	0.9	2.20	3.62	4.31
09	4.53	7.1	5.1	3.0	1.6	2.92	4.43	5.57
10	4.05	7.6	5.2	2.1	1.0	2.52	3.44	4.68
11	3.99	6.7	4.8	2.6	1.4	1.73	3.20	5.67
12	2.86	6.2	3.9	1.9	0.9	1.71	2.70	3.60
Summary	46.28	90.5	61.7	30.2	14.2	26.56	42.09	59.71

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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	81.4	129.6	307.3	546.8	807.6	1043.8	1210.4	1182.3	917.9	603.8	281.2	113.2
45	38.5	68.7	197.7	406.0	653.2	893.7	1055.3	1027.3	767.9	454.6	176.0	54.2
50	14.9	30.6	113.3	276.9	500.3	743.8	900.4	872.3	618.5	314.1	96.4	22.7
55	3.5	9.8	54.0	166.7	353.1	594.0	745.4	717.5	471.0	193.9	44.7	6.9
60	0.9	2.2	20.1	82.4	219.6	444.8	590.5	562.6	329.2	101.0	16.0	1.2
Growing Degree Units for Corn (Monthly)												
50/86	50.3	82.1	181.3	330.2	513.4	724.5	841.2	809.2	610.8	372.6	164.8	70.8

Growing Degree Units (Accumulated Monthly)												
40	81	211	518	1065	1873	2916	4127	5309	6227	6831	7112	7225
45	38	107	305	711	1364	2258	3313	4340	5108	5563	5739	5793
50	15	46	159	436	936	1680	2580	3452	4071	4385	4482	4504
55	4	13	67	234	587	1181	1926	2644	3115	3309	3354	3360
60	1	3	23	106	325	770	1360	1923	2252	2353	2369	2370
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	50	132	314	644	1157	1882	2723	3532	4143	4516	4680	4751

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