

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 403 ft. Lat: 35.2578° N Lon: 93.0947° W
Station: RUSSELLVILLE MUNI AP, AR US USW00053920

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	50.3	29.7	40.0	3.6	3.3	3.2	10.0	6.7	3.1	0.7	0.1	0.0	474.8	533.4	622.9	775.5	0.0	0.0	16.9	1.4	21.7	0.0
02	55.0	33.0	44.0	4.4	3.4	3.7	19.5	13.1	6.7	1.4	0.1	0.0	327.4	376.9	454.6	589.3	0.0	0.0	18.2	0.6	16.5	0.0
03	64.3	40.8	52.5	3.8	3.3	3.4	79.2	57.4	34.3	11.8	1.5	0.5	155.2	195.4	265.3	397.8	0.0	0.0	28.0	0.1	7.5	0.0
04	72.9	49.1	61.0	2.8	2.9	2.7	212.6	167.8	110.4	43.8	10.8	4.8	32.6	47.8	80.4	163.8	0.0	0.4	29.8	0.0	1.2	0.0
05	80.3	59.0	69.6	2.5	2.6	2.4	455.8	395.3	307.3	176.9	77.1	47.7	1.7	3.2	8.1	32.8	0.0	2.6	31.0	0.0	0.0	0.0
06	88.2	67.6	77.9	3.0	2.0	2.2	686.8	626.8	536.9	387.1	241.0	186.0	0.0	0.0	0.0	0.3	0.7	13.9	30.0	0.0	0.0	0.0
07	92.5	71.1	81.8	3.3	2.0	2.5	830.7	768.7	675.7	520.7	366.0	304.9	0.0	0.0	0.0	0.0	2.7	22.7	31.0	0.0	0.0	0.0
08	92.4	69.9	81.1	4.0	2.3	2.9	810.4	748.4	655.4	500.5	346.6	286.5	0.0	0.0	0.0	0.0	4.8	22.2	31.0	0.0	0.0	0.0
09	85.6	61.7	73.6	3.0	3.2	2.7	559.8	500.2	411.9	271.3	151.1	111.3	0.4	0.8	2.5	11.9	0.6	10.1	30.0	0.0	0.0	0.0
10	74.4	49.8	62.1	2.9	2.6	2.2	251.0	203.9	142.2	67.0	23.0	13.0	30.8	45.8	77.1	156.9	0.0	1.0	31.0	0.0	1.4	0.0
11	61.8	39.2	50.5	4.3	3.6	3.5	54.3	38.0	20.5	6.0	0.9	0.3	189.2	232.9	305.5	440.9	0.0	0.0	26.9	0.0	9.4	0.0
12	52.2	32.0	42.1	3.7	2.8	3.0	12.4	8.1	3.6	0.4	0.0	0.0	412.1	469.7	558.3	710.1	0.0	0.0	19.4	1.0	19.3	0.0
Summary	72.5	50.2	61.4	3.4	2.8	2.9	3983	3534	2908	1988	1218	955	1624	1906	2375	3279	8.8	72.9	323.2	3.1	77.0	0.0

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	3.20	7.9	4.8	1.7	0.8	1.72	3.22	4.46
02	3.10	9.2	5.5	2.3	1.1	1.71	2.40	4.03
03	4.37	11.5	7.4	2.9	1.3	2.83	3.88	5.30
04	4.83	10.0	6.7	3.3	1.6	3.34	4.55	5.82
05	4.67	12.5	6.9	3.3	1.8	3.35	4.26	5.90
06	3.35	8.7	4.5	2.0	1.1	2.04	3.12	3.97
07	3.45	9.6	5.7	2.3	0.8	2.51	3.34	4.35
08	3.51	8.5	5.7	2.3	1.1	1.75	3.24	4.40
09	3.02	8.1	4.2	1.9	1.0	1.52	2.69	4.44
10	4.06	9.7	5.4	2.6	1.4	1.96	3.12	5.42
11	4.60	8.9	5.3	2.6	1.2	1.78	3.71	6.07
12	4.25	9.1	5.8	3.1	1.1	2.75	4.04	5.45
Summary	46.41	113.7	67.9	30.3	14.3	27.26	41.57	59.61

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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	113.6	169.9	397.4	630.5	919.1	1136.7	1295.6	1275.2	1009.3	685.2	329.4	141.3
45	54.1	95.1	263.4	482.5	764.1	986.8	1140.7	1120.3	859.4	531.3	208.3	71.9
50	23.5	47.4	155.2	340.4	609.3	836.9	985.7	965.5	709.4	383.5	115.5	31.9
55	10.0	19.5	79.2	212.6	455.8	686.8	830.7	810.4	559.8	251.0	54.3	12.4
60	3.1	6.7	34.3	110.4	307.3	536.9	675.7	655.4	411.9	142.2	20.5	3.6
Growing Degree Units for Corn (Monthly)												
50/86	78.4	113.9	246.0	392.3	609.0	784.9	878.7	856.4	675.1	435.0	199.8	87.0

Growing Degree Units (Accumulated Monthly)												
40	114	284	681	1311	2230	3367	4663	5938	6947	7632	7962	8103
45	54	149	413	895	1659	2646	3787	4907	5766	6298	6506	6578
50	24	71	226	566	1176	2013	2998	3964	4673	5057	5172	5204
55	10	30	109	321	777	1464	2295	3105	3665	3916	3970	3983
60	3	10	44	154	462	999	1674	2330	2742	2884	2904	2908
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	78	192	438	831	1440	2224	3103	3960	4635	5070	5270	5356

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