

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 81 ft. Lat: 40.7342° N Lon: 73.4169° W
Station: **FARMINGDALE AP, NY US USW00054787**

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	38.9	25.1	32.0	4.4	4.3	4.3	0.3	0.2	0.0	0.0	0.0	0.0	713.0	774.9	867.9	1022.8	0.0	0.0	5.0	8.2	23.7	0.0
02	41.3	26.4	33.9	4.2	4.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	592.2	648.1	732.2	872.2	0.0	0.0	5.5	4.8	21.6	0.0
03	48.1	32.7	40.4	3.3	3.2	3.2	3.4	1.8	0.4	0.0	0.0	0.0	455.9	516.3	607.9	762.6	0.0	0.0	13.5	1.3	14.9	0.0
04	58.4	41.9	50.2	2.4	1.8	2.0	34.0	21.7	11.0	3.0	0.7	0.3	179.5	227.2	306.5	448.5	0.0	0.0	25.6	0.0	1.9	0.0
05	68.1	51.4	59.7	2.5	2.2	2.2	173.0	129.6	77.5	25.9	5.1	2.1	25.8	44.4	85.3	188.6	0.0	0.0	30.9	0.0	0.0	0.0
06	77.2	61.1	69.1	2.0	1.7	1.7	425.1	366.2	280.3	153.9	59.8	36.4	0.6	1.7	5.8	29.5	0.0	1.3	30.0	0.0	0.0	0.0
07	82.8	67.8	75.3	2.8	2.2	2.4	629.2	567.2	474.2	319.7	173.3	123.0	0.0	0.0	0.0	0.6	0.1	4.5	31.0	0.0	0.0	0.0
08	81.5	66.7	74.1	2.2	2.1	2.1	592.0	530.0	437.2	283.5	142.8	96.7	0.0	0.0	0.2	1.5	0.0	2.8	31.0	0.0	0.0	0.0
09	74.8	59.6	67.2	2.2	2.1	2.0	367.7	309.6	227.5	112.2	38.8	21.5	1.8	3.7	11.5	46.2	0.0	0.3	30.0	0.0	0.0	0.0
10	63.9	48.3	56.1	2.4	2.6	2.4	110.7	78.9	43.7	12.8	1.6	0.5	76.6	106.8	164.6	288.7	0.0	0.0	30.1	0.0	0.3	0.0
11	53.4	38.4	45.9	3.3	2.9	3.0	13.4	6.7	2.0	0.1	0.0	0.0	286.4	339.7	425.0	573.0	0.0	0.0	21.5	0.2	6.3	0.0
12	44.2	30.8	37.5	3.9	3.6	3.7	1.4	0.6	0.1	0.0	0.0	0.0	543.8	605.0	697.6	852.5	0.0	0.0	9.6	3.5	18.9	0.0
Summary	61.1	45.8	53.4	3.0	2.8	2.8	2350	2013	1554	911	422	280	2876	3268	3904	5087	0.1	8.9	263.7	18.0	87.6	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	2.69	9.3	4.9	1.4	0.5	1.72	2.34	3.25
02	2.03	8.7	4.7	1.6	0.3	1.28	1.76	2.34
03	3.46	9.9	5.8	2.1	0.9	2.73	3.46	4.10
04	3.61	11.2	6.1	2.2	1.0	2.21	3.12	5.06
05	3.18	12.6	6.9	2.3	0.5	2.85	3.41	4.06
06	3.45	10.9	6.8	2.5	1.1	2.02	3.07	4.09
07	3.05	9.9	5.4	2.0	0.7	1.91	2.88	4.07
08	3.25	9.6	5.8	2.1	0.7	1.75	3.22	3.81
09	3.66	8.1	5.1	2.6	1.2	2.27	3.00	4.78
10	3.37	9.9	5.2	2.3	0.8	1.93	3.08	3.86
11	2.93	9.2	5.7	2.2	0.5	1.78	2.73	4.00
12	3.60	10.7	6.6	2.9	1.0	2.76	3.34	4.61
Summary	38.28	120.0	69.0	26.2	9.2	25.21	35.41	48.03

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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	27.8	30.5	104.4	310.5	612.3	874.5	1094.2	1057.0	815.9	499.3	207.2	70.0
45	8.6	9.6	42.7	182.1	457.4	724.4	939.1	902.0	665.9	349.5	107.3	27.5
50	1.6	1.9	13.5	87.6	305.3	574.5	784.2	747.0	516.2	215.5	44.0	8.3
55	0.3	0.0	3.4	34.0	173.0	425.1	629.2	592.0	367.7	110.7	13.4	1.4
60	0.0	0.0	0.4	11.0	77.5	280.3	474.2	437.2	227.5	43.7	2.0	0.1
Growing Degree Units for Corn (Monthly)												
50/86	9.6	12.9	43.3	141.7	328.7	570.2	767.8	737.4	517.7	255.8	85.5	23.8

Growing Degree Units (Accumulated Monthly)												
40	28	58	163	473	1086	1960	3054	4111	4927	5426	5634	5704
45	9	18	61	243	700	1425	2364	3266	3932	4281	4389	4416
50	2	4	17	105	410	984	1769	2516	3032	3247	3291	3300
55	0	0	4	38	211	636	1265	1857	2225	2335	2349	2350
60	0	0	0	11	89	369	843	1281	1508	1552	1554	1554
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	22	66	208	536	1106	1874	2612	3129	3385	3471	3494

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