U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

Month of August, 1938; Station, Tuskegee; County, Macon

Hour of Observation, 5:00 pm

State Alabama; Latitude, ; Longitude, ; Time used on this form,

DATE	TEMPERATURE: Maximum (1)	Minimum (2)	Range (3)	* Set max. (4)	PRECIPITATION: Time of Beginning (5)	Time of Ending (6)	† Amount (7)	Snowfall, in Inches (8)	Depth of Snow on Ground at Time of Observation (9)	Prevailing Wind Direction (10)	Character of Day, Sunrise to Sunset (11)	‡ Miscellaneous Phenomena
1	89	70		77	1:15	2:00	.15			SW	Cloudy	
2	89	73		81	N	N	.41			SW	Cloudy	
3	89	71		82	N	N	.24			SW	Clear	
4	90	70		82						SW	—"—	
5	90	70		81						NE	—"—	
6	89	74		80	11:45	12:30	.10			NE	Cloudy	
7	86	70		83						SW	Clear	
8	86	73		82	N	N	.15			SW	Cloudy	
9	90	70		81	3:00	3:25	.09			SW	P. Cloudy	
10	90	71		88						SW	Clear	
11	91	71		89						SW	—"—	
12	92	71		88						SW	—"—	
13	95	72		89						SW	—"—	
14	90	71		89						SW	—"—	
15	93	70		89						SW	—"—	
16	96	70	26	90						SW	—"—	
17	95	70		91						SW	—"—	
18	93	73		89						N	—"—	
19	90	66		89						SW	—"—	
20	92	69		89						SW	—"—	
21	93	70		89						SW	—"—	
22	96	70	26	88						SW	—"—	
23	96	71		90						SW	—"—	
24	98	68	30	94						SW	—"—	
25	101	73		95						N	—"—	
26	100	75		95						N	—"—	
27	96	68		84	3:00	5:00	1.02			SW	P. Cloudy	Storm
28	93	71		89						SW	Cloudy	
29	89 ~~90~~	68		81	Na	Na	.30			SW	Clear	Thunderstorm
30	91	70		89						SW	—"—	
31	91	75		89						SW	—"—	
Sum	2857	2194					2.49					
Mean	92.2	70.8								SW		

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

E. M. Hooper, Cooperative Observer.

Post Office Address, Tuskegee Institute, Alabama

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TEMPERATURE

Mean maximum, 92.2

Mean minimum, 70.8

Mean, 81.5 (+0.7)

Maximum, 101; date, 25

Minimum, 66; date, 19

Greatest daily range, 30 on 24th

PRECIPITATION

Total, 2.49 inches (−1.37)

Greatest in 24 hours, 1.02; date, 27

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 8

Clear, 24; partly cloudy, 2; cloudy, 5

DATES OF—

Fog: Light, ; Dense,

Killing frost,

Thunderstorms, 29

Hail: Light, ; Moderate, ; Heavy,

Checked by P.C.P.

Sleet,

Verified by

Auroras,

REMARKS:

On 27 storm struck about 3:00 pm. Many trees were blown down, also telephone & electric wires. The roof of several houses was blown off.