U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

Month of February, 1938; *Station,* Tuskegee; *County,* Macon

State, Alabama; *Latitude,* ; *Longitude,* ; *Time used on this form,* ; *Hour of Observation,* 5:00 pm

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	60	27		54						SE	Clear	
2	75	39	36	55						N	—"—	
3	69	49		66						SE	—"—	
4	72	46		69						SE	—"—	
5	75	45		70						S.W.	—"—	
6	78	53		69						SW	Clear	
7	75	50		67						SE	Clear	
8	73	47		66						E	—"—	
9	75	46		70						SW	—"—	
10	77	49		73						SE	—"—	
11	75	47		70						SW	—"—	
12	75	45		71						SW	—"—	
13	76	46		68						S	—"—	
14	71	52		66						NE	Cloudy	Fog in the morning
15	78	53		70						SW	Clear	" " " "
16	71	46		68						E	Clear	
17	68	53		60						E	Clear	Fog in the morning
18	70	52		68						E	Clear	" " " "
19	77	46		47	N	8:15am	.95			E	Clear	
20	47	34		41						N	Cloudy	
21	63	34		59						SE	P. Cloudy	
22	64	49		63						E	Cloudy	
23	63	52		52	N	N	.55			NE	Cloudy	
24	54	27		50						NW	Clear	
25	50	31		46						NW	Clear	
26	65	32		64						SW	Clear	
27	70	39		63						N	Clear	
28	65	40		64						NW	Clear	
29												
30												
31										SW		
Sum	1931	1229					1.50					
Mean	69.0	43.9										

* 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. Hooker, Cooperative Observer.

Post Office Address, Tuskegee Institute

8—253
U. S. GOVERNMENT PRINTING OFFICE: 1931

MONTHLY SUMMARY

TEMPERATURE

Mean maximum, 69.0

Mean minimum, 43.9

Mean, 56.4 (+5.8)

Maximum, 78; date, 6, 15

Minimum, 27; date, 1, 24

Greatest daily range, 36 on 2d

PRECIPITATION

(-3.66)

Total, 1.50 inches

Greatest in 24 hours, 0.95; date, 19

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 2

Clear, 23; partly cloudy, 1; cloudy, 4

DATES OF—

Fog { ~~Light,~~ 14, 15, 17, 18 / ~~Dense,~~

Killing frost, 26† (32°)

Thunderstorms,

Hail { Light, / Moderate, / Heavy,

Sleet,

Auroras,

Checked by R.C.P.

Verified by [illegible]

REMARKS:

Minimum temperature on 1st appears to be 10° too high