U. S. Department of Agriculture, Weather Bureau.

# COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD.

Month of July, 1917; Station, Tuskegee Ins.; County, Macon

State, Ala; Latitude, ; Longitude, ; Hour of Observation, 8 pm; Time used on this form, Central 90th mdn

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| DATE. | TEMPERATURE. Maximum. | Minimum. | Range. | * Set Max. | PRECIPITATION. Time of Beginning. | Time of Ending. | †Amount. | Snowfall, in Inches. | Depth of Snow on Ground at Time of Observation. | Prevailing Wind Direction. | Character of Day, Sunrise to Sunset. | ‡ Miscellaneous Phenomena. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| 1 | 94 | 71 | 23 | | | | | | | S | P.C. | |
| 2 | 93 | 71 | 22 | | | | .03 | | | " | " | |
| 3 | 93 | 69 | 24 | | | | | | | " | " | |
| 4 | 89 | 69 | | | | | | | | " | " | |
| 5 | 89 | 69 | | | | | 2.09 | | | " | " | |
| 6 | 88 | 67 | | | | | | | | " | " | |
| 7 | 85 | 69 | | | | | | | | " | " | |
| 8 | 92 | 69 | | | | | | | | " | " | |
| 9 | 94 | 75 | | | | | | | | " | " | |
| 10 | 91 | 71 | | | | | | | | " | " | |
| 11 | 92 | 70 | | | | | | | | N. | " | |
| 12 | 91 | 65 | 26 | | | | T | | | S | " | |
| 13 | 91 | 70 | | | | | .09 | | | " | " | |
| 14 | 91 | 70 | | | | | | | | " | " | |
| 15 | 91 | 71 | | | | | .02 | | | " | " | |
| 16 | 91 | 75 | | | | | | | | " | " | |
| 17 | 78 | 69 | | | | | .06 | | | " | " | |
| 18 | 77 | 72 | | | | | .04 | | | " | " | |
| 19 | 81 | 71 | | | | | .10 | | | " | " | |
| 20 | 88 | 71 | | | | | .08 | | | " | " | |
| 21 | 87 | 69 | | | | | | | | " | " | |
| 22 | 85 | 70 | | | | | | | | " | " | |
| 23 | 88 | 68 | | | | | | | | " | " | |
| 24 | 90 | 67 | | | | | T. | | | " | " | |
| 25 | 91 | 72 | | | | | | | | " | " | |
| 26 | 93 | 72 | | | | | | | | " | " | |
| 27 | 93 | 72 | | | | | | | | " | " | |
| 28 | 95 | 71 | | | | | | | | " | " | |
| 29 | 95 | 70 | | | | | T. | | | " | " | |
| 30 | 95 | 68 | | | | | | | | " | " | |
| 31 | 93 | 74 | | | | | | | | " | " | |
| Sum | 2796 | 2190 | | | | | ~~49~~ 2.51 | 0 | 0 | S. | | |
| Mean | 90.2 | 70.6 | | | | | | | | | | |

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

(IN TRIPLICATE.) See cover for instructions. 8—253

G. W. Carver, Cooperative Observer.

Post-Office Address, Tuskegee Ins. Ala

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## MONTHLY SUMMARY.

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### TEMPERATURE.

Mean maximum, 90.2

Mean minimum, 70.6

Mean, 80.4

Maximum, 97; date, 31

Minimum, 65; date, 12

Greatest daily range, 26 " 12

### PRECIPITATION.

Total, 2.51 inches.

Greatest in 24 hours, 2.09; date, 5

### SNOW.

Total snowfall, 0 inches; on ground 15th, 0 inches;

at end of month, 0 inches.

### NUMBER OF DAYS—

With .01 inch or more precipitation, 8

Clear, 0; partly cloudy, 31; cloudy, 0

### DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

### REMARKS:

The month has been good for farming operations. Cotton fairly good Corn excellent.

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Examined GWC