COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

STATION Tuskegee, COUNTY Macon. STATE Ala. HR. OF OBSERVATION
LATITUDE _____. LONGITUDE _____. ELEVATION _____. TEMP. 5 pm
MONTH Sept, 1945 MERIDIAN OF TIME CWT. PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	TEMPERATURE SET MAX. (2)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION TIME OF ENDING (5)	PRECIPITATION AMOUNT (3) INCHES & HUNDREDTHS (6)	PRECIPITATION SNOWFALL INCHES & TENTHS (7)	PRECIPITATION SNOW ON GROUND AT OBSERVATION (8)	PREVAILING WIND DIRECTION FOR THE DAY (9)	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3) (10)	P. CLDY. (4—7) (10)	CLOUDY (8—10) (10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	96	65	96						NE				
2	96	63	87						NE		✓		
3	89	63	84						SE		✓		
4	90½	62½	84						SE		✓		
5	90½	63	78						SE		✓		
6	92½	62½	83	2:00p	2:30p	.02			SE			✓	
7	92½	62½	92						N		✓		
8	93	62½	92						NE		✓		
9	92	64	91						NE	✓			
10	97	62½	87	4:00p	DNP	.05 .10		estimated	W			✓	
11	90	63	87						NE	✓			
12	90	62	86						SE		✓		
13	89	62	81½	6:00pm	12:00 midnt.	.55			SW		✓		
14	81½	62	76½	9:00am	10:00am	.80			SW	✓			
15	82	59	74½						E		✓		
16	82	57	76						NE		✓		
17	84½	57	83½						N		✓		
18	90	57	89						N		✓		
19	92	57	89						NE		✓		
20	91	57	90	6:00pm	9:30pm	~~.18~~			W		✓		
21	89	57	83			.18			W		✓		
22	93	57	81						E	✓			
23	88	57	77								✓		
24	89	57	82						E		✓		
25	89	57	79						E	✓			
26	89	57½	88						SE	✓			
27	86½	57	78						NE	✓			
28	89	54½	81½						NE		✓		
29	89	54½	82						S		✓		
30	87	55	78						SE	✓			
31													
1 ST.													
SUM	2689	–				1.70			SE				

apparently min thermometer not set.

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER

1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

E. M. Loeffler
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

DATES OF –
HIGH WINDS, _____
GLAZE, (FREEZING RAIN) _____
SLEET, (SMALL ICE PELLETS) _____
HAIL, _____
KILLING FROST, _____
THUNDERSTORMS, _____
FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) _____
DENSE (VISIBILITY LESS THAN 1/5 MI.) _____
DEPTH OF FROZEN GROUND AT END OF MO. _____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE

MEAN MAXIMUM, 89.6
MEAN MINIMUM, 68.5 (interpolated)
MEAN MONTHLY, 79.0 DEPARTURE, +1.7
MAXIMUM, 96 ; DATE, 1, 2
MINIMUM, ⊕ 59 ; DATE, 15
⊕ known to be coldest day in section.

PRECIPITATION

TOTAL, 1.70 INS. DEPARTURE, −0.75

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
0.80	14	0.80	13–14

SNOW

TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY _____
DATE _____

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 15
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 0
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 6
0.25 INCH OR MORE, 2 ; 1.00 INCH OR MORE, 0
CLEAR, 9 PARTLY CLOUDY, 19 CLOUDY, 2

REMARKS: _____

N NE E SE S SW W NW

STATION Tuskegee, Ala.
MONTH September, 1945

C.G.

* 9-13-45 – 10:am 9-14-45