

OHIO MONTHLY WEATHER REPORT COLUMBUS UNIV. FARM JANUARY 1978

| DAY | *** AIR TEMP *** | | ** DEGREE DAY ** | | | *** SOIL TEMP *** | | | SOLAR | | | |
|---------|------------------|------|------------------|----|----|-------------------|------|------|-------|------|------|-------|
| | MAX | MIN | AVG | 1 | 2 | 3 | MAX | MIN | AVG | PREC | RAD | WIND |
| 1 | 39 | 27 | 33.0 | 32 | 0 | 0 | 30 | 30.0 | 0.11 | 0.00 | 0.00 | 0.30 |
| 2 | 36 | 10 | 23.0 | 42 | 0 | 0 | 31 | 30.5 | 0.02 | 0.00 | 0.00 | 0.25 |
| 3 | 20 | 10 | 15.0 | 50 | 0 | 0 | 31 | 30.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 22 | 12 | 17.0 | 48 | 0 | 0 | 30 | 26.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 40 | 15 | 27.5 | 38 | 0 | 0 | 29 | 26.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 38 | 25 | 31.5 | 34 | 0 | 0 | 30 | 29.5 | 0.23 | 0.00 | 1.60 | 0.00 |
| 7 | 39 | 33 | 36.0 | 29 | 0 | 0 | 31 | 30.5 | 0.02 | 0.00 | 0.00 | 0.00 |
| 8 | 51 | 38 | 44.5 | 21 | 0 | 0 | 33 | 31.5 | 1.02 | 0.00 | 0.00 | 0.00 |
| 9 | 39 | 5 | 22.0 | 43 | 0 | 0 | 32 | 30.5 | 0.34 | 0.00 | 5.10 | 0.00 |
| 10 | 8 | -4 | 2.0 | 63 | 0 | 0 | 32 | 32.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 9 | 4 | 6.5 | 59 | 0 | 0 | 32 | 32.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 11 | 2 | 6.5 | 59 | 0 | 0 | 32 | 31.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 20 | 9 | 14.5 | 51 | 0 | 0 | 32 | 30.5 | 0.06 | 0.00 | 1.20 | 0.00 |
| 14 | 26 | 19 | 22.5 | 43 | 0 | 0 | 29 | 29.0 | 0.02 | 0.00 | 1.00 | 0.00 |
| 15 | 23 | 10 | 16.5 | 49 | 0 | 0 | 29 | 29.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 20 | 1 | 10.5 | 55 | 0 | 0 | 30 | 29.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 22 | 12 | 17.0 | 48 | 0 | 0 | 29 | 29.0 | 0.34 | 0.00 | 5.40 | 0.00 |
| 18 | 23 | 18 | 20.5 | 45 | 0 | 0 | 29 | 28.5 | 0.16 | 0.00 | 2.90 | 0.00 |
| 19 | 25 | 11 | 18.0 | 47 | 0 | 0 | 29 | 28.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 27 | 21 | 24.0 | 41 | 0 | 0 | 29 | 29.0 | 0.29 | 0.00 | 4.20 | 0.00 |
| 21 | 27 | 15 | 21.0 | 44 | 0 | 0 | 30 | 29.5 | 0.03 | 0.00 | 0.25 | 0.00 |
| 22 | 25 | -3 | 11.0 | 54 | 0 | 0 | 30 | 29.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 15 | -1 | 7.0 | 58 | 0 | 0 | 31 | 30.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 24 | 7 | 15.5 | 50 | 0 | 0 | 30 | 30.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 35 | 10 | 22.5 | 43 | 0 | 0 | 30 | 30.0 | 0.19 | 0.00 | 0.00 | 0.00 |
| 26 | 39 | 5 | 22.0 | 43 | 0 | 0 | 30 | 30.0 | 1.15 | 0.00 | 0.80 | 0.00 |
| 27 | 14 | 0 | 7.0 | 58 | 0 | 0 | 30 | 30.0 | 0.05 | 0.00 | 1.80 | 0.00 |
| 28 | 14 | 8 | 11.0 | 54 | 0 | 0 | 30 | 30.0 | 0.02 | 0.00 | 0.40 | 0.00 |
| 29 | 15 | 8 | 11.5 | 54 | 0 | 0 | 30 | 30.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 14 | 10 | 12.0 | 53 | 0 | 0 | 30 | 30.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 15 | 8 | 11.5 | 54 | 0 | 0 | 30 | 30.0 | 0.04 | 0.00 | 0.90 | 0.00 |
| TOTAL | | | 1455 | 0 | | | | | 4.09 | | | 26.10 |
| MEAN | 25.0 | 11.1 | 18.1 | 47 | 0 | 0 | 30.3 | 29.2 | 29.8 | 0.13 | | 0.84 |
| RECORD | 14 | 14 | 14 | 14 | 14 | 2 | 5 | 5 | 5 | 14 | 4 | 5 |
| MONTH | | | | | | | | | | | | |
| AVERAGE | 33.1 | 18.1 | 25.6 | 39 | 0 | 0 | 34.2 | 33.3 | 33.7 | 2.54 | 95.2 | 9.35 |

DEG. DAY 1=AIR TEMP UNDER 65, 2=FAIR TFMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2, WIND IN MILES, PRECIP, EVAP, SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS UNIV. FARM FEBRUARY 1978

| DAY | *** AIR TEMP MAX | *** AIR TEMP MIN | *** AVG | ** DEGREE | DAY 1 | DAY 2 | DAY 3 | *** SOIL TEMP MAX | *** SOIL TEMP MIN | AVG | PREC | SOLAR RAD | WIND | SNOW |
|--------------------|---------------------|---------------------|---------|-----------|-------|-------|-------|----------------------|----------------------|------|------|--------------|------|------|
| 1 | 18 | 2 | 10.0 | 55 | 0 | 0 | 0 | 30 | 30 | 30.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 21 | 0 | 10.5 | 55 | 0 | 0 | 0 | 30 | 28 | 29.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 24 | 4 | 14.0 | 51 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 25 | 4 | 14.5 | 51 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 26 | 16 | 21.0 | 44 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.02 | 0.00 | 1.00 | 0.00 |
| 6 | 24 | 5 | 14.5 | 51 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | 0.00 | 0.00 | 0.20 |
| 7 | 11 | -2 | 4.5 | 61 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 15 | 4 | 9.5 | 56 | 0 | 0 | 0 | 28 | 27 | 27.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 24 | 4 | 14.0 | 51 | 0 | 0 | 0 | 27 | 27 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 22 | -2 | 10.0 | 55 | 0 | 0 | 0 | 27 | 27 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 25 | -3 | 11.0 | 54 | 0 | 0 | 0 | 28 | 26 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 30 | 15 | 22.5 | 43 | 0 | 0 | 0 | 27 | 26 | 26.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 31 | 15 | 23.0 | 42 | 0 | 0 | 0 | 27 | 27 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 28 | 13 | 20.5 | 45 | 0 | 0 | 0 | 27 | 27 | 27.0 | 0.11 | 0.00 | 1.80 | 0.00 |
| 15 | 21 | -2 | 9.5 | 56 | 0 | 0 | 0 | 27 | 27 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 24 | -1 | 11.5 | 54 | 0 | 0 | 0 | 27 | 26 | 26.5 | 0.03 | 0.00 | 0.40 | 0.00 |
| 17 | 31 | 17 | 24.0 | 41 | 0 | 0 | 0 | 27 | 26 | 26.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 27 | 10 | 18.5 | 47 | 0 | 0 | 0 | 28 | 27 | 27.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 26 | 0 | 13.0 | 52 | 0 | 0 | 0 | 28 | 26 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 23 | 1 | 12.0 | 53 | 0 | 0 | 0 | 26 | 26 | 26.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 28 | 2 | 15.0 | 50 | 0 | 0 | 0 | 27 | 26 | 26.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 24 | 7 | 15.5 | 50 | 0 | 0 | 0 | 26 | 25 | 25.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 20 | 2 | 11.0 | 54 | 0 | 0 | 0 | 26 | 26 | 26.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 30 | 8 | 19.0 | 46 | 0 | 0 | 0 | 26 | 25 | 25.5 | 0.01 | 0.00 | 0.60 | 0.00 |
| 25 | 34 | 23 | 28.5 | 37 | 0 | 0 | 0 | 28 | 26 | 27.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 34 | 24 | 29.0 | 36 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 27 | 17 | 22.0 | 43 | 0 | 0 | 0 | 28 | 27 | 27.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 26 | 13 | 19.5 | 46 | 0 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | | | | 1373 | 0 | 0 | 0 | | | | 0.17 | | 4.00 | |
| MEAN | 25.0 | 7.0 | 16.0 | 49 | 0 | 0 | 0 | 27.5 | 26.9 | 27.2 | 0.01 | | 0.14 | |
| YEARS OF RECORD | 14 | 14 | 14 | 14 | 14 | 14 | 2 | 5 | 5 | 5 | 14 | 4 | 5 | |
| MONTH AVERAGE | 35.9 | 19.8 | 27.9 | 37 | 0 | 0 | 0 | 34.4 | 33.2 | 33.8 | 1.92 | 90.0 | 3.60 | |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR NOVEMBER 1978

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** ** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND SNOW

| DAY | MAX | MIN | AVG | 1 | 2 | 3 | MAX | MIN | AVG | PREC | RAD | WIND | SNOW |
|-------|-----|-----|------|----|---|---|-----|-----|------|------|-----|------|------|
| 1 | 70 | 36 | 53.0 | 12 | 0 | 0 | 58 | 41 | 49.5 | 0.00 | | | |
| 2 | 61 | 30 | 45.5 | 20 | 0 | 0 | 56 | 40 | 48.0 | 0.00 | | | |
| 3 | 67 | 33 | 50.0 | 15 | 0 | 0 | 55 | 40 | 47.5 | 0.00 | | | |
| 4 | 71 | 38 | 54.5 | 11 | 0 | 0 | 55 | 42 | 48.5 | 0.00 | | | |
| 5 | 72 | 42 | 57.0 | 8 | 0 | 1 | 57 | 45 | 51.0 | 0.00 | | | |
| 6 | 73 | 46 | 59.5 | 6 | 0 | 4 | 59 | 49 | 54.0 | 0.00 | | | |
| 7 | 70 | 42 | 56.0 | 9 | 0 | 3 | 58 | 48 | 53.0 | 0.11 | | | |
| 8 | 46 | 27 | 36.5 | 29 | 0 | 0 | 48 | 38 | 43.0 | 0.08 | | | |
| 9 | 52 | 29 | 40.5 | 25 | 0 | 0 | 49 | 37 | 43.0 | 0.00 | | | |
| 10 | 51 | 34 | 42.5 | 23 | 0 | 0 | 46 | 37 | 41.5 | 0.00 | | | |
| 11 | 56 | 37 | 46.5 | 19 | 0 | 0 | 48 | 44 | 46.0 | 0.00 | | | |
| 12 | 68 | 39 | 53.5 | 12 | 0 | 0 | 52 | 47 | 49.5 | 0.05 | | | |
| 13 | 50 | 46 | 48.0 | 17 | 0 | 0 | 51 | 48 | 49.5 | 0.02 | | | |
| 14 | 62 | 48 | 55.0 | 10 | 0 | 0 | 52 | 48 | 50.0 | 0.05 | | | |
| 15 | 56 | 30 | 43.0 | 22 | 0 | 0 | 52 | 41 | 46.5 | 0.03 | | | |
| 16 | 42 | 35 | 38.5 | 27 | 0 | 0 | 42 | 42 | 42.0 | 0.12 | | | |
| 17 | 54 | 39 | 46.5 | 19 | 0 | 0 | 48 | 41 | 44.5 | 0.33 | | | |
| 18 | 63 | 40 | 51.5 | 14 | 0 | 0 | 51 | 45 | 48.0 | 0.45 | | | |
| 19 | 46 | 33 | 39.5 | 26 | 0 | 0 | 45 | 41 | 43.0 | 0.00 | | | |
| 20 | 46 | 35 | 40.5 | 25 | 0 | 0 | 45 | 41 | 43.0 | 0.00 | | | |
| 21 | 45 | 35 | 40.0 | 25 | 0 | 0 | 45 | 35 | 40.0 | 0.00 | | | |
| 22 | 40 | 35 | 37.5 | 28 | 0 | 0 | 41 | 40 | 40.5 | 0.00 | | | |
| 23 | 47 | 37 | 42.0 | 23 | 0 | 0 | 44 | 40 | 42.0 | 0.27 | | | |
| 24 | 53 | 34 | 43.5 | 22 | 0 | 0 | 46 | 42 | 44.0 | 0.05 | | | |
| 25 | 38 | 31 | 34.5 | 31 | 0 | 0 | 42 | 38 | 40.0 | 0.00 | | | |
| 26 | 42 | 30 | 36.0 | 29 | 0 | 0 | 39 | 36 | 37.5 | 0.00 | | | |
| 27 | 42 | 32 | 37.0 | 28 | 0 | 0 | 39 | 36 | 37.5 | 0.41 | | | |
| 28 | 50 | 34 | 42.0 | 23 | 0 | 0 | 41 | 38 | 39.5 | 0.03 | | | |
| 29 | 39 | 23 | 31.0 | 34 | 0 | 0 | 38 | 36 | 37.0 | 0.00 | | | |
| 30 | 40 | 27 | 33.5 | 32 | 0 | 0 | 37 | 34 | 35.5 | 0.00 | | | |
| TOTAL | | | 616 | 0 | 8 | | | | 2.00 | | | | |

| | | | | | | | | | | | | | |
|-----------------|------|------|------|----|----|---|------|------|------|------|-----|------|------|
| MEAN | 53.7 | 35.2 | 44.5 | 21 | 0 | 2 | 48.0 | 41.0 | 44.5 | 0.07 | | | |
| YEARS OF RECORD | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 14 | 1 | 6 | 6 |
| MONTH AVERAGE | 50.8 | 34.3 | 42.5 | 22 | 0 | 3 | 48.3 | 43.8 | 46.1 | 2.70 | 571 | 70.2 | 1.88 |

DEG.DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR DECEMBER 1978

| DAY | MAX | AIR TEMP MIN | AVG | 1 | 2 | 3 | MAX | SOIL TEMP MIN | AVG | PREC | SOLAR RAD | WIND | SNOW |
|-------|-----|-----------------|------|----|---|---|------|------------------|------|------|--------------|------|------|
| 1 | 40 | 20 | 30.0 | 35 | 0 | 0 | 39 | 35 | 37.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 49 | 27 | 38.0 | 27 | 0 | 0 | 37 | 34 | 35.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 47 | 29 | 38.0 | 27 | 0 | 0 | 38 | 34 | 36.0 | 0.26 | 0.00 | 0.00 | 0.00 |
| 4 | 57 | 33 | 45.0 | 20 | 0 | 0 | 48 | 38 | 43.0 | 1.41 | 0.00 | 0.00 | 0.00 |
| 5 | 35 | 27 | 31.0 | 34 | 0 | 0 | 41 | 36 | 38.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 47 | 29 | 38.0 | 27 | 0 | 0 | 37 | 35 | 36.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 49 | 35 | 42.0 | 23 | 0 | 0 | 40 | 35 | 37.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 52 | 45 | 48.5 | 17 | 0 | 0 | 44 | 39 | 41.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 45 | 26 | 35.5 | 30 | 0 | 0 | 44 | 37 | 40.5 | 0.83 | 0.00 | 0.00 | 0.00 |
| 10 | 26 | 8 | 17.0 | 48 | 0 | 0 | 36 | 36 | 36.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 25 | 9 | 17.0 | 48 | 0 | 0 | 36 | 35 | 35.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 35 | 23 | 29.0 | 36 | 0 | 0 | 35 | 34 | 34.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 42 | 31 | 36.5 | 29 | 0 | 0 | 34 | 34 | 34.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 43 | 20 | 31.5 | 34 | 0 | 0 | 34 | 34 | 34.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 35 | 20 | 27.5 | 38 | 0 | 0 | 34 | 34 | 34.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 46 | 22 | 34.0 | 31 | 0 | 0 | 34 | 34 | 34.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 43 | 28 | 35.5 | 30 | 0 | 0 | 34 | 34 | 34.0 | 0.06 | 0.00 | 0.00 | 0.00 |
| 18 | 39 | 23 | 31.0 | 34 | 0 | 0 | 34 | 33 | 33.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 37 | 29 | 33.0 | 32 | 0 | 0 | 35 | 35 | 35.0 | 0.01 | 0.00 | 0.00 | 0.00 |
| 20 | 34 | 29 | 31.5 | 34 | 0 | 0 | 34 | 33 | 33.5 | 0.06 | 0.00 | 0.00 | 0.00 |
| 21 | 59 | 29 | 44.0 | 21 | 0 | 0 | 43 | 34 | 38.5 | 0.21 | 0.00 | 0.00 | 0.00 |
| 22 | 31 | 23 | 27.0 | 38 | 0 | 0 | 36 | 35 | 35.5 | 0.05 | 0.00 | 0.00 | 0.00 |
| 23 | 43 | 21 | 32.0 | 33 | 0 | 0 | 35 | 34 | 34.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 40 | 22 | 31.0 | 34 | 0 | 0 | 34 | 33 | 33.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 42 | 27 | 34.5 | 31 | 0 | 0 | 33 | 33 | 33.0 | 0.24 | 0.00 | 0.75 | 0.00 |
| 26 | 32 | 23 | 27.5 | 38 | 0 | 0 | 33 | 33 | 33.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 32 | 16 | 24.0 | 41 | 0 | 0 | 33 | 33 | 33.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 25 | 9 | 17.0 | 48 | 0 | 0 | 33 | 33 | 33.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 29 | 12 | 20.5 | 45 | 0 | 0 | 33 | 32 | 32.5 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 43 | 24 | 33.5 | 32 | 0 | 0 | 31 | 31 | 31.0 | 0.15 | 0.00 | 0.00 | 0.00 |
| 31 | 43 | 36 | 39.5 | 26 | 0 | 0 | 34 | 32 | 33.0 | 0.25 | 0.00 | 0.00 | 0.00 |
| TOTAL | | | 1015 | 0 | | | 3.53 | | | | | | 0.75 |

| MEAN | RECORD | MONTH | AVERAGE |
|------|--------|-------|---------|
| 40.2 | 14 | 14 | 37.1 |
| 24.4 | 14 | 14 | 22.6 |
| 32.3 | 14 | 14 | 29.8 |
| 33 | 14 | 14 | 35 |
| 36.3 | 14 | 14 | 39.4 |
| 34.3 | 14 | 14 | 37.0 |
| 35.3 | 14 | 14 | 38.2 |
| 0.11 | 14 | 14 | 2.30 |
| 0.02 | 14 | 14 | 70.5 |
| 0.00 | 14 | 14 | 4.99 |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER) PRECIP. EVAP. SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR MARCH 1978

| DAY | *** AIR TEMP *** | | | ** DEGREE DAY ** | | | *** SOIL TEMP *** | | | SOLAR | | |
|-------|------------------|-----|------|------------------|---|---|-------------------|-----|------|-------|-----|------|
| | MAX | MIN | AVG | 1 | 2 | 3 | MAX | MIN | AVG | PREC | RAD | SNOW |
| 1 | 38 | 16 | 27.0 | 38 | 0 | 0 | 28 | 28 | 28.0 | 0.01 | | 0.20 |
| 2 | 26 | 5 | 15.5 | 50 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | | 0.00 |
| 3 | 25 | 11 | 18.0 | 47 | 0 | 0 | 28 | 27 | 27.5 | 0.14 | | 2.10 |
| 4 | 25 | 11 | 18.0 | 47 | 0 | 0 | 28 | 27 | 27.5 | 0.00 | | 0.00 |
| 5 | 18 | 0 | 9.0 | 56 | 0 | 0 | 28 | 27 | 27.5 | 0.00 | | 0.00 |
| 6 | 32 | 13 | 22.5 | 43 | 0 | 0 | 27 | 27 | 27.0 | 0.00 | | 0.00 |
| 7 | 41 | 19 | 30.0 | 35 | 0 | 0 | 28 | 28 | 28.0 | 0.00 | | 0.00 |
| 8 | 31 | 20 | 25.5 | 40 | 0 | 0 | 28 | 28 | 28.0 | 0.01 | | 0.30 |
| 9 | 32 | 18 | 25.0 | 40 | 0 | 0 | 28 | 28 | 28.0 | 0.11 | | 1.60 |
| 10 | 42 | 19 | 30.5 | 35 | 0 | 0 | 29 | 28 | 28.5 | 0.00 | | 0.00 |
| 11 | 40 | 19 | 29.5 | 36 | 0 | 0 | 30 | 29 | 29.5 | 0.00 | | 0.00 |
| 12 | 44 | 35 | 39.5 | 26 | 0 | 0 | 31 | 30 | 30.5 | 0.26 | | 0.00 |
| 13 | 39 | 32 | 35.5 | 30 | 0 | 0 | 30 | 30 | 30.0 | 0.00 | | 0.00 |
| 14 | 47 | 33 | 40.0 | 25 | 0 | 0 | 30 | 30 | 30.0 | 0.46 | | 0.00 |
| 15 | 46 | 34 | 40.0 | 25 | 0 | 0 | 30 | 30 | 30.0 | 0.01 | | 0.00 |
| 16 | 39 | 32 | 35.5 | 30 | 0 | 0 | 30 | 29 | 29.5 | 0.01 | | 0.00 |
| 17 | 38 | 32 | 35.0 | 30 | 0 | 0 | 33 | 31 | 32.0 | 0.01 | | 0.40 |
| 18 | 35 | 20 | 27.5 | 38 | 0 | 0 | 34 | 32 | 33.0 | 0.00 | | 0.00 |
| 19 | 44 | 30 | 37.0 | 28 | 0 | 0 | 30 | 30 | 30.0 | 0.00 | | 0.00 |
| 20 | 36 | 22 | 29.0 | 36 | 0 | 0 | 32 | 31 | 31.5 | 0.00 | | 0.00 |
| 21 | 65 | 54 | 59.5 | 6 | 0 | 0 | 42 | 32 | 37.0 | 0.00 | | 0.00 |
| 22 | 56 | 32 | 44.0 | 21 | 0 | 0 | 42 | 35 | 38.5 | 0.16 | | 0.00 |
| 23 | 57 | 37 | 47.0 | 18 | 0 | 0 | 49 | 35 | 42.0 | 0.00 | | 0.00 |
| 24 | 46 | 30 | 38.0 | 27 | 0 | 0 | 44 | 38 | 41.0 | 0.22 | | 0.00 |
| 25 | 44 | 30 | 37.0 | 28 | 0 | 0 | 38 | 35 | 36.5 | 0.21 | | 0.00 |
| 26 | 45 | 41 | 43.0 | 22 | 0 | 0 | 40 | 38 | 39.0 | 0.82 | | 0.00 |
| 27 | 45 | 34 | 39.5 | 26 | 0 | 0 | 42 | 37 | 39.5 | 0.50 | | 0.00 |
| 28 | 40 | 34 | 37.0 | 28 | 0 | 0 | 40 | 36 | 38.0 | 0.00 | | 0.00 |
| 29 | 61 | 35 | 48.0 | 17 | 0 | 0 | 51 | 36 | 43.5 | 0.00 | | 0.00 |
| 30 | 50 | 25 | 37.5 | 28 | 0 | 0 | 52 | 38 | 45.0 | 0.00 | | 0.00 |
| 31 | 49 | 31 | 40.0 | 25 | 0 | 0 | 52 | 36 | 44.0 | 0.00 | | 0.00 |
| TOTAL | | | 975 | 0 | | | | | 2.93 | | | 4.60 |

| | | | | | | | | | | | | |
|-----------------|------|------|------|----|----|---|------|------|------|------|--|------|
| MEAN | 41.2 | 25.9 | 33.5 | 31 | 0 | 0 | 34.9 | 31.4 | 33.2 | 0.09 | | 0.15 |
| YEARS OF RECORD | 13 | 13 | 13 | 13 | 13 | 2 | .4 | 4 | 4 | 13 | | 4 |
| MONTH | | | | | | | | | | | | |
| AVERAGE | 47.0 | 29.4 | 38.2 | 27 | 0 | 0 | 40.2 | 36.8 | 38.5 | 3.40 | | 91.3 |
| | | | | | | | | | | | | 5.28 |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. EAR APRIL 1978

| DAY | MAX | AIR TEMP | MIN | AVG | 1 | 2 | 3 | MAX | SOIL TEMP | MIN | AVG | PREC | SOLAR RAD | WIND | EVAP |
|-----------------|------|----------|------|------|----|----|---|------|-----------|------|------|------|-----------|------|------|
| 1 | 76 | 46 | 46 | 61.0 | 4 | 0 | 0 | 59 | 41 | 41 | 50.0 | 0.00 | | | |
| 2 | 75 | 32 | 32 | 53.5 | 12 | 0 | 0 | 59 | 41 | 41 | 50.0 | 0.00 | | | |
| 3 | 47 | 41 | 41 | 44.0 | 21 | 0 | 0 | 47 | 41 | 41 | 44.0 | 0.20 | | | |
| 4 | 75 | 41 | 41 | 58.0 | 7 | 0 | 5 | 68 | 41 | 41 | 54.5 | 0.05 | | | |
| 5 | 67 | 41 | 41 | 54.0 | 11 | 0 | 2 | 56 | 47 | 47 | 51.5 | 0.17 | | | |
| 6 | 60 | 41 | 41 | 50.5 | 15 | 0 | 5 | 62 | 47 | 47 | 54.5 | 0.40 | | | |
| 7 | 66 | 40 | 40 | 53.0 | 12 | 0 | 1 | 55 | 47 | 47 | 51.0 | 0.19 | | | |
| 8 | 72 | 43 | 43 | 57.5 | 8 | 0 | 4 | 61 | 47 | 47 | 54.0 | 0.00 | | | |
| 9 | 57 | 34 | 34 | 45.5 | 20 | 0 | 0 | 58 | 42 | 42 | 50.0 | 0.00 | | | |
| 10 | 59 | 45 | 45 | 52.0 | 13 | 0 | 0 | 52 | 44 | 44 | 48.0 | 0.00 | | | |
| 11 | 59 | 55 | 55 | 57.0 | 8 | 0 | 5 | 55 | 55 | 55 | 55.0 | 0.05 | | | |
| 12 | 59 | 43 | 43 | 51.0 | 14 | 0 | 0 | 55 | 43 | 43 | 49.0 | 0.00 | | | |
| 13 | 77 | 49 | 49 | 63.0 | 2 | 0 | 1 | 59 | 43 | 43 | 51.0 | 0.00 | | | |
| 14 | 57 | 35 | 35 | 46.0 | 19 | 0 | 1 | 60 | 41 | 41 | 50.5 | 0.00 | | | |
| 15 | 59 | 34 | 34 | 46.5 | 19 | 0 | 1 | 60 | 42 | 42 | 51.0 | 0.00 | | | |
| 16 | 54 | 51 | 51 | 42.5 | 23 | 0 | 1 | 61 | 40 | 40 | 50.5 | 0.00 | | | |
| 17 | 53 | 32 | 32 | 42.5 | 23 | 0 | 0 | 59 | 41 | 41 | 50.0 | 0.00 | | | |
| 18 | 60 | 36 | 36 | 48.0 | 17 | 0 | 5 | 63 | 47 | 47 | 55.0 | 0.02 | | | |
| 19 | 64 | 42 | 42 | 53.0 | 12 | 0 | 2 | 56 | 47 | 47 | 51.5 | 0.68 | | | |
| 20 | 61 | 41 | 41 | 51.0 | 14 | 0 | 2 | 57 | 47 | 47 | 52.0 | 0.17 | | | |
| 21 | 44 | 36 | 36 | 40.0 | 25 | 0 | 0 | 47 | 42 | 42 | 44.5 | 0.26 | | | |
| 22 | 45 | 30 | 30 | 37.5 | 28 | 0 | 0 | 45 | 38 | 38 | 41.5 | 0.05 | | | |
| 23 | 56 | 41 | 41 | 48.5 | 17 | 0 | 1 | 59 | 42 | 42 | 50.5 | 0.00 | | | |
| 24 | 49 | 41 | 41 | 45.0 | 20 | 0 | 0 | 47 | 43 | 43 | 45.0 | 0.14 | | | |
| 25 | 64 | 43 | 43 | 53.5 | 12 | 0 | 3 | 63 | 43 | 43 | 53.0 | 0.05 | | | |
| 26 | 51 | 46 | 46 | 48.5 | 17 | 0 | 0 | 49 | 44 | 44 | 46.5 | 0.58 | | | |
| 27 | 63 | 39 | 39 | 51.0 | 14 | 0 | 0 | 55 | 42 | 42 | 48.5 | 0.00 | | | |
| 28 | 63 | 37 | 37 | 50.0 | 15 | 0 | 0 | 58 | 42 | 42 | 50.0 | 0.00 | | | |
| 29 | 65 | 40 | 40 | 52.5 | 13 | 0 | 2 | 61 | 42 | 42 | 51.5 | 0.00 | | | |
| 30 | 68 | 43 | 43 | 55.5 | 10 | 0 | 5 | 63 | 47 | 47 | 55.0 | 0.00 | | | |
| TOTAL | | | | 439 | 0 | 42 | | | | | 3.01 | | | | |
| MEAN | 60.8 | 39.9 | 39.9 | 50.4 | 15 | 0 | 2 | 57.0 | 43.6 | 43.6 | 50.3 | 0.10 | | | |
| YEARS OF RECORD | 14 | 14 | 14 | 14 | 14 | 14 | 5 | 5 | 5 | 5 | 5 | 14 | 4 | 11 | 9 |
| MONTH AVERAGE | 61.8 | 40.8 | 40.8 | 51.3 | 14 | 0 | 3 | 54.9 | 48.2 | 48.2 | 51.6 | 3.90 | 677 | 94.6 | 4.64 |

DEG. DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. EAR MAY 1978

| DAY | *** AIR TEMP *** | | ** DEGREE DAY ** | | *** SOIL TEMP *** | | | SOLAR | | | |
|-----|------------------|-----|------------------|----|-------------------|-----|-----|-------|------|------|------|
| | MAX | MIN | 1 | 2 | 3 | MAX | MIN | AVG | PREC | WIND | EVAP |
| 1 | 58 | 30 | 44.0 | 21 | 0 | 3 | 63 | 42 | 52.5 | 0.00 | |
| 2 | 52 | 33 | 42.5 | 23 | 0 | 0 | 59 | 40 | 49.5 | 0.00 | |
| 3 | 50 | 32 | 45.0 | 20 | 0 | 3 | 64 | 41 | 52.5 | 0.00 | |
| 4 | 63 | 34 | 48.5 | 17 | 0 | 5 | 68 | 42 | 55.0 | 0.00 | |
| 5 | 50 | 43 | 46.5 | 19 | 0 | 0 | 49 | 48 | 48.5 | 0.48 | |
| 6 | 54 | 45 | 49.5 | 16 | 0 | 0 | 51 | 47 | 49.0 | 0.06 | |
| 7 | 53 | 42 | 47.5 | 16 | 0 | 0 | 53 | 46 | 49.5 | 0.00 | |
| 8 | 59 | 51 | 55.0 | 10 | 0 | 0 | 51 | 47 | 49.0 | 0.02 | |
| 9 | 66 | 54 | 60.0 | 5 | 0 | 5 | 58 | 51 | 54.5 | 0.41 | |
| 10 | 66 | 48 | 57.0 | 8 | 0 | 6 | 62 | 50 | 56.0 | 0.00 | |
| 11 | 65 | 43 | 54.0 | 11 | 0 | 5 | 62 | 48 | 55.0 | 0.00 | |
| 12 | 75 | 55 | 65.0 | 0 | 0 | 8 | 67 | 49 | 58.0 | 0.01 | |
| 13 | 63 | 59 | 61.0 | 4 | 0 | 8 | 58 | 57 | 57.5 | 1.01 | |
| 14 | 66 | 45 | 55.5 | 10 | 0 | 7 | 63 | 51 | 57.0 | 0.23 | |
| 15 | 50 | 45 | 47.5 | 18 | 0 | 1 | 52 | 49 | 50.5 | 0.04 | |
| 16 | 58 | 49 | 53.5 | 12 | 0 | 4 | 58 | 49 | 53.5 | 0.00 | |
| 17 | 63 | 48 | 55.5 | 10 | 0 | 5 | 59 | 51 | 55.0 | 0.41 | |
| 18 | 69 | 53 | 61.0 | 4 | 0 | 9 | 66 | 51 | 58.5 | 0.00 | |
| 19 | 76 | 54 | 65.0 | 0 | 0 | 14 | 72 | 56 | 64.0 | 0.04 | |
| 20 | 83 | 55 | 69.0 | 0 | 4 | 16 | 76 | 56 | 65.0 | 0.00 | |
| 21 | 81 | 55 | 68.0 | 0 | 3 | 17 | 75 | 58 | 66.5 | 0.11 | |
| 22 | 61 | 40 | 50.5 | 15 | 0 | 9 | 67 | 50 | 58.5 | 0.00 | |
| 23 | 70 | 49 | 59.5 | 6 | 0 | 11 | 71 | 50 | 60.5 | 0.05 | |
| 24 | 71 | 57 | 64.0 | 1 | 0 | 13 | 67 | 59 | 63.0 | 0.32 | |
| 25 | 71 | 54 | 62.5 | 3 | 0 | 14 | 69 | 59 | 64.0 | 0.02 | |
| 26 | 80 | 55 | 67.5 | 0 | 3 | 19 | 79 | 59 | 69.0 | 0.00 | |
| 27 | 85 | 56 | 70.5 | 0 | 6 | 22 | 82 | 61 | 71.5 | 0.00 | |
| 28 | 87 | 63 | 75.0 | 0 | 10 | 24 | 84 | 64 | 74.0 | 0.00 | |
| 29 | 85 | 63 | 74.0 | 0 | 9 | 28 | 88 | 67 | 77.5 | 0.00 | |
| 30 | 86 | 64 | 75.0 | 0 | 10 | 26 | 86 | 66 | 76.0 | 0.00 | |
| 31 | 84 | 62 | 73.0 | 0 | 8 | 25 | 86 | 64 | 75.0 | 0.06 | |

| | | | | | | | | | | |
|---------|------|------|------|------|----|----|------|------|------|------|
| TOTAL | 245 | 52 | 301 | 3.27 | | | | | | |
| MEAN | 68.0 | 49.5 | 58.8 | 8 | 2 | 12 | 66.6 | 52.5 | 59.6 | 0.11 |
| RECORD | 14 | 14 | 14 | 14 | 14 | 5 | 5 | 5 | 5 | 10 |
| MONTH | | | | | | | | | | |
| AVERAGE | 71.9 | 50.1 | 61.0 | 6 | 2 | 10 | 62.6 | 55.7 | 59.1 | 3.96 |
| | | | | | | | | | | 783 |
| | | | | | | | | | | 54.1 |
| | | | | | | | | | | 5.86 |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50,
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 RECORD YEAR 1951 TO 1966

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR JUNE 1978

| DAY | MAX | AIR TEMP | MIN | AVG | 1 | 2 | 3 | MAX | *** SOIL TEMP *** | AVG | PREC | SOLAR RAD | WIND | EVAP |
|---------|------|----------|------|-----|-----|-----|------|------|-------------------|------|------|-----------|------|------|
| 1 | 83 | 56 | 70.5 | 0 | 6 | 27 | 87 | 66 | 76.5 | 0.00 | | | | |
| 2 | 88 | 63 | 75.5 | 0 | 11 | 28 | 89 | 66 | 77.5 | 0.00 | | | | |
| 3 | 78 | 60 | 69.0 | 0 | 4 | 22 | 79 | 65 | 72.0 | 0.18 | | | | |
| 4 | 73 | 49 | 61.0 | 4 | 0 | 21 | 81 | 61 | 71.0 | 0.00 | | | | |
| 5 | 76 | 59 | 67.5 | 0 | 3 | 21 | 79 | 63 | 71.0 | 0.00 | | | | |
| 6 | 76 | 52 | 64.0 | 1 | 0 | 22 | 83 | 61 | 72.0 | 0.00 | | | | |
| 7 | 81 | 63 | 72.0 | 0 | 7 | 23 | 84 | 62 | 73.0 | 0.27 | | | | |
| 8 | 79 | 65 | 72.0 | 0 | 7 | 21 | 74 | 68 | 71.0 | 0.07 | | | | |
| 9 | 78 | 57 | 67.5 | 0 | 3 | 19 | 76 | 62 | 69.0 | 1.03 | | | | |
| 10 | 74 | 50 | 62.0 | 3 | 0 | 19 | 79 | 59 | 69.0 | 0.00 | | | | |
| 11 | 79 | 56 | 67.5 | 0 | 3 | 23 | 85 | 61 | 73.0 | 0.00 | | | | |
| 12 | 83 | 65 | 74.0 | 0 | 9 | 26 | 87 | 65 | 76.0 | 0.00 | | | | |
| 13 | 84 | 49 | 66.5 | 0 | 2 | 23 | 86 | 59 | 72.5 | 0.33 | | | | |
| 14 | 60 | 43 | 51.5 | 14 | 0 | 9 | 64 | 54 | 59.0 | 0.00 | | | | |
| 15 | 69 | 52 | 60.5 | 5 | 0 | 17 | 80 | 54 | 67.0 | 0.00 | | | | |
| 16 | 74 | 56 | 65.0 | 0 | 0 | 19 | 77 | 60 | 68.5 | 0.00 | | | | |
| 17 | 65 | 65 | 75.0 | 0 | 10 | 24 | 84 | 63 | 73.5 | 0.00 | | | | |
| 18 | 85 | 55 | 70.0 | 0 | 5 | 28 | 84 | 71 | 77.5 | 0.00 | | | | |
| 19 | 88 | 64 | 76.0 | 0 | 11 | 28 | 87 | 69 | 78.0 | 0.70 | | | | |
| 20 | 81 | 58 | 69.5 | 0 | 5 | 25 | 84 | 65 | 74.5 | 0.00 | | | | |
| 21 | 83 | 66 | 74.5 | 0 | 10 | 26 | 86 | 66 | 76.0 | 0.18 | | | | |
| 22 | 80 | 55 | 67.5 | 0 | 3 | 20 | 79 | 60 | 69.5 | 0.01 | | | | |
| 23 | 75 | 53 | 64.0 | 1 | 0 | 22 | 84 | 60 | 72.0 | 0.00 | | | | |
| 24 | 80 | 61 | 70.5 | 0 | 6 | 26 | 88 | 63 | 75.5 | 0.00 | | | | |
| 25 | 84 | 61 | 72.5 | 0 | 8 | 29 | 89 | 68 | 78.5 | 0.00 | | | | |
| 26 | 85 | 67 | 76.0 | 0 | 11 | 29 | 87 | 71 | 79.0 | 0.24 | | | | |
| 27 | 88 | 70 | 79.0 | 0 | 14 | 27 | 83 | 71 | 77.0 | 0.01 | | | | |
| 28 | 94 | 67 | 80.5 | 0 | 16 | 34 | 95 | 73 | 84.0 | 0.81 | | | | |
| 29 | 85 | 68 | 76.5 | 0 | 12 | 33 | 92 | 73 | 82.5 | 0.00 | | | | |
| 30 | 88 | 65 | 76.5 | 0 | 12 | 34 | 94 | 73 | 83.5 | 0.00 | | | | |
| TOTAL | | | | 27 | 171 | 719 | | | | 3.83 | | | | |
| MEAN | 80.5 | 59.1 | 69.8 | 1 | 6 | 24 | 83.5 | 64.4 | 74.0 | 0.13 | | | | |
| RECORD | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 14 | 12 | 10 | | |
| MONTH | | | | | | | | | | | | | | |
| AVERAGE | 80.9 | 58.3 | 69.6 | 1 | 6 | 20 | 74.4 | 65.6 | 70.0 | 3.80 | 876 | 62.2 | 7.42 | |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP., EVAP, SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR JULY 1978

| DAY | *** AIR TEMP *** | | ** DEGREE DAY ** | | *** SOIL TEMP *** | | | SOLAR RAD | WIND | EVAP |
|-----|------------------|-----|------------------|---|-------------------|----|-----|-----------|------|------|
| | MAX | MIN | AVG | 1 | 2 | 3 | MAX | | | |
| 1 | 86 | 64 | 75.0 | 0 | 10 | 32 | 91 | 72 | 81.5 | 0.00 |
| 2 | 84 | 63 | 73.5 | 0 | 9 | 29 | 88 | 69 | 78.5 | 0.61 |
| 3 | 75 | 63 | 69.0 | 0 | 4 | 22 | 75 | 69 | 72.0 | 0.44 |
| 4 | 70 | 62 | 66.0 | 0 | 1 | 19 | 71 | 67 | 69.0 | 0.02 |
| 5 | 71 | 60 | 65.5 | 0 | 1 | 18 | 71 | 65 | 68.0 | 0.00 |
| 6 | 77 | 58 | 67.5 | 0 | 3 | 23 | 82 | 63 | 72.5 | 0.00 |
| 7 | 85 | 65 | 75.0 | 0 | 10 | 25 | 87 | 63 | 75.0 | 0.00 |
| 8 | 89 | 68 | 78.5 | 0 | 14 | 28 | 87 | 69 | 78.0 | 0.00 |
| 9 | 88 | 60 | 74.0 | 0 | 9 | 30 | 90 | 69 | 79.5 | 0.00 |
| 10 | 87 | 60 | 73.5 | 0 | 9 | 34 | 91 | 76 | 83.5 | 0.00 |
| 11 | 80 | 53 | 66.5 | 0 | 2 | 26 | 86 | 65 | 75.5 | 0.00 |
| 12 | 75 | 48 | 61.5 | 4 | 0 | 23 | 87 | 59 | 73.0 | 0.00 |
| 13 | 79 | 61 | 70.0 | 0 | 5 | 27 | 90 | 64 | 77.0 | 0.09 |
| 14 | 83 | 63 | 73.0 | 0 | 8 | 25 | 80 | 69 | 74.5 | 0.01 |
| 15 | 86 | 63 | 74.5 | 0 | 10 | 32 | 92 | 71 | 81.5 | 0.00 |
| 16 | 87 | 64 | 75.5 | 0 | 11 | 32 | 92 | 71 | 81.5 | 0.07 |
| 17 | 80 | 53 | 66.5 | 0 | 2 | 30 | 92 | 67 | 79.5 | 0.00 |
| 18 | 82 | 56 | 69.0 | 0 | 4 | 30 | 93 | 66 | 79.5 | 0.00 |
| 19 | 87 | 61 | 74.0 | 0 | 9 | 30 | 93 | 67 | 80.0 | 0.00 |
| 20 | 90 | 68 | 79.0 | 0 | 14 | 33 | 96 | 70 | 83.0 | 0.00 |
| 21 | 93 | 71 | 82.0 | 0 | 17 | 37 | 98 | 75 | 86.5 | 0.00 |
| 22 | 95 | 73 | 84.0 | 0 | 19 | 35 | 93 | 77 | 85.0 | 0.00 |
| 23 | 95 | 71 | 83.0 | 0 | 18 | 37 | 96 | 78 | 87.0 | 0.00 |
| 24 | 92 | 68 | 80.0 | 0 | 15 | 35 | 95 | 74 | 84.5 | 0.49 |
| 25 | 79 | 67 | 73.0 | 0 | 8 | 26 | 80 | 72 | 76.0 | 0.28 |
| 26 | 78 | 69 | 73.5 | 0 | 9 | 25 | 79 | 71 | 75.0 | 0.01 |
| 27 | 88 | 68 | 78.0 | 0 | 13 | 29 | 87 | 71 | 79.0 | 0.00 |
| 28 | 84 | 61 | 72.5 | 0 | 8 | 27 | 85 | 68 | 76.5 | 0.00 |
| 29 | 80 | 61 | 70.5 | 0 | 6 | 30 | 92 | 67 | 79.5 | 0.00 |
| 30 | 84 | 64 | 74.0 | 0 | 9 | 23 | 81 | 65 | 73.0 | 0.04 |
| 31 | 75 | 65 | 70.0 | 0 | 5 | 23 | 77 | 69 | 73.0 | 0.00 |

| | | | | | | | | | | | | | |
|----------------------|------|------|------|------|----|----|------|------|------|------|-----|------|------|
| TOTAL | 4 | 256 | 868 | 2.06 | | | | | | | | | |
| MEAN YEARS OF RECORD | 83.4 | 62.9 | 73.1 | 0 | 8 | 28 | 87.0 | 69.0 | 78.0 | 0.07 | | | |
| MONTH | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 14 | 11 | | |
| AVERAGE | 83.7 | 63.1 | 73.4 | 0 | 9 | 25 | 80.0 | 70.7 | 75.4 | 4.41 | 909 | 43.6 | 7.54 |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR AUGUST 1978

| DAY | *** AIR TEMP *** | | ** DEGREE DAY ** | | *** SOIL TEMP *** | | SOLAR | | | |
|-----|------------------|-----|------------------|---|-------------------|-----|-------|------|------|------|
| | MAX | MIN | 1 | 2 | 3 | MAX | MIN | PREC | WIND | EVAP |
| 1 | 79 | 57 | 68.0 | 0 | 3 | 27 | 86 | 67 | 76.5 | 0.00 |
| 2 | 85 | 62 | 73.5 | 0 | 9 | 27 | 88 | 66 | 77.0 | 0.00 |
| 3 | 86 | 68 | 77.0 | 0 | 12 | 30 | 90 | 70 | 80.0 | 0.16 |
| 4 | 82 | 57 | 69.5 | 0 | 5 | 23 | 79 | 66 | 72.5 | 0.00 |
| 5 | 77 | 57 | 67.0 | 0 | 2 | 26 | 86 | 65 | 75.5 | 0.00 |
| 6 | 70 | 66 | 68.0 | 0 | 3 | 20 | 71 | 68 | 69.5 | 0.57 |
| 7 | 78 | 68 | 73.0 | 0 | 8 | 21 | 74 | 68 | 71.0 | 0.50 |
| 8 | 82 | 60 | 71.0 | 0 | 6 | 21 | 77 | 65 | 71.0 | 0.01 |
| 9 | 81 | 64 | 72.5 | 0 | 8 | 22 | 78 | 65 | 71.5 | 0.00 |
| 10 | 85 | 66 | 75.5 | 0 | 11 | 25 | 84 | 66 | 75.0 | 0.14 |
| 11 | 81 | 60 | 70.5 | 0 | 6 | 23 | 79 | 67 | 73.0 | 0.00 |
| 12 | 77 | 62 | 69.5 | 0 | 5 | 21 | 75 | 67 | 71.0 | 0.37 |
| 13 | 80 | 64 | 72.0 | 0 | 7 | 23 | 78 | 67 | 72.5 | 0.01 |
| 14 | 84 | 65 | 74.5 | 0 | 10 | 25 | 82 | 67 | 74.5 | 0.00 |
| 15 | 85 | 65 | 75.0 | 0 | 10 | 25 | 80 | 69 | 74.5 | 0.00 |
| 16 | 87 | 70 | 78.5 | 0 | 14 | 27 | 84 | 69 | 76.5 | 0.00 |
| 17 | 85 | 62 | 73.5 | 0 | 9 | 23 | 78 | 67 | 72.5 | 0.22 |
| 18 | 85 | 65 | 75.0 | 0 | 10 | 26 | 85 | 67 | 76.0 | 0.00 |
| 19 | 86 | 65 | 75.5 | 0 | 11 | 30 | 89 | 70 | 79.5 | 0.00 |
| 20 | 90 | 55 | 72.5 | 0 | 8 | 27 | 89 | 64 | 76.5 | 0.02 |
| 21 | 77 | 51 | 64.0 | 1 | 0 | 24 | 84 | 63 | 73.5 | 0.00 |
| 22 | 78 | 57 | 67.5 | 0 | 3 | 26 | 86 | 66 | 76.0 | 0.00 |
| 23 | 84 | 51 | 67.5 | 0 | 3 | 27 | 88 | 66 | 77.0 | 0.00 |
| 24 | 85 | 61 | 73.0 | 0 | 8 | 28 | 89 | 66 | 77.5 | 0.00 |
| 25 | 90 | 67 | 78.5 | 0 | 14 | 30 | 90 | 70 | 80.0 | 0.00 |
| 26 | 89 | 63 | 76.0 | 0 | 11 | 32 | 91 | 72 | 81.5 | 0.00 |
| 27 | 84 | 69 | 76.5 | 0 | 12 | 29 | 84 | 73 | 78.5 | 0.00 |
| 28 | 88 | 68 | 78.0 | 0 | 13 | 31 | 89 | 72 | 80.5 | 0.61 |
| 29 | 87 | 64 | 75.5 | 0 | 11 | 25 | 79 | 70 | 74.5 | 0.49 |
| 30 | 81 | 64 | 72.5 | 0 | 8 | 24 | 78 | 69 | 73.5 | 0.08 |
| 31 | 79 | 60 | 69.5 | 0 | 5 | 17 | 69 | 65 | 67.0 | 1.39 |

TOTAL 1 236 776 4.57

| | | | | | | | | | | |
|---------|------|------|------|----|----|----|------|------|------|------|
| MEAN | 82.8 | 62.4 | 72.6 | 0 | 8 | 25 | 82.5 | 67.5 | 75.0 | 0.15 |
| RECORD | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 12 |
| MONTH | | | | | | | | | | |
| AVERAGE | 82.7 | 61.6 | 72.2 | 0 | 7 | 24 | 77.7 | 69.5 | 73.6 | 3.51 |

DEG. DAY 1=AIR TEMP UNDER 65, 2=FAIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR SEPTEMBER 1978

| DAY | MAX | AIR TEMP | MIN | AVG | 1 | 2 | 3 | MAX | SOIL TEMP | MIN | AVG | PREC | SOLAR RAD | WIND | EVAP |
|---------|------|----------|------|-----|-----|-----|------|------|-----------|------|-----|------|-----------|------|------|
| 1 | 76 | 52 | 64.0 | 1 | 0 | 16 | 71 | 60 | 65.5 | 0.01 | | | | | |
| 2 | 77 | 53 | 65.0 | 0 | 0 | 17 | 74 | 60 | 67.0 | 0.00 | | | | | |
| 3 | 80 | 53 | 66.5 | 0 | 2 | 19 | 77 | 61 | 69.0 | 0.00 | | | | | |
| 4 | 84 | 57 | 70.5 | 0 | 6 | 21 | 78 | 64 | 71.0 | 0.00 | | | | | |
| 5 | 76 | 50 | 63.0 | 2 | 0 | 21 | 81 | 61 | 71.0 | 0.00 | | | | | |
| 6 | 84 | 58 | 71.0 | 0 | 6 | 22 | 82 | 61 | 71.5 | 0.00 | | | | | |
| 7 | 85 | 61 | 73.0 | 0 | 8 | 26 | 86 | 65 | 75.5 | 0.00 | | | | | |
| 8 | 85 | 62 | 73.5 | 0 | 9 | 27 | 85 | 68 | 76.5 | 0.00 | | | | | |
| 9 | 88 | 63 | 75.5 | 0 | 11 | 26 | 85 | 67 | 76.0 | 0.00 | | | | | |
| 10 | 89 | 66 | 77.5 | 0 | 13 | 31 | 90 | 72 | 81.0 | 0.00 | | | | | |
| 11 | 88 | 65 | 76.5 | 0 | 12 | 29 | 87 | 71 | 79.0 | 0.00 | | | | | |
| 12 | 83 | 67 | 75.0 | 0 | 10 | 28 | 84 | 72 | 78.0 | 0.00 | | | | | |
| 13 | 79 | 67 | 73.0 | 0 | 8 | 23 | 76 | 70 | 73.0 | 0.00 | | | | | |
| 14 | 78 | 67 | 72.5 | 0 | 8 | 23 | 78 | 67 | 72.5 | 0.00 | | | | | |
| 15 | 81 | 60 | 70.5 | 0 | 6 | 21 | 76 | 66 | 71.0 | 0.20 | | | | | |
| 16 | 81 | 60 | 70.5 | 0 | 6 | 24 | 82 | 65 | 73.5 | 0.02 | | | | | |
| 17 | 78 | 65 | 71.5 | 0 | 7 | 20 | 74 | 66 | 70.0 | 0.18 | | | | | |
| 18 | 83 | 69 | 76.0 | 0 | 11 | 23 | 76 | 70 | 73.0 | 0.00 | | | | | |
| 19 | 88 | 67 | 77.5 | 0 | 13 | 26 | 81 | 70 | 75.5 | 0.00 | | | | | |
| 20 | 90 | 69 | 79.5 | 0 | 15 | 28 | 86 | 70 | 78.0 | 0.00 | | | | | |
| 21 | 91 | 68 | 79.5 | 0 | 15 | 25 | 87 | 62 | 74.5 | 0.00 | | | | | |
| 22 | 90 | 59 | 74.5 | 0 | 10 | 28 | 87 | 68 | 77.5 | 0.00 | | | | | |
| 23 | 69 | 48 | 58.5 | 7 | 0 | 17 | 76 | 58 | 67.0 | 0.00 | | | | | |
| 24 | 72 | 54 | 63.0 | 2 | 0 | 20 | 77 | 63 | 70.0 | 0.00 | | | | | |
| 25 | 78 | 50 | 64.0 | 1 | 0 | 21 | 81 | 60 | 70.5 | 0.00 | | | | | |
| 26 | 73 | 41 | 57.0 | 8 | 0 | 18 | 79 | 56 | 67.5 | 0.00 | | | | | |
| 27 | 73 | 45 | 59.0 | 6 | 0 | 18 | 78 | 57 | 67.5 | 0.00 | | | | | |
| 28 | 80 | 46 | 63.0 | 2 | 0 | 17 | 76 | 57 | 66.5 | 0.00 | | | | | |
| 29 | 67 | 39 | 53.0 | 12 | 0 | 14 | 75 | 53 | 64.0 | 0.00 | | | | | |
| 30 | 74 | 56 | 65.0 | 0 | 0 | 14 | 74 | 53 | 63.5 | 0.00 | | | | | |
| TOTAL | | | | 41 | 169 | 656 | | | | 0.41 | | | | | |
| MEAN | 80.7 | 57.9 | 69.3 | 1 | 6 | 22 | 80.0 | 63.8 | 71.9 | 0.01 | | | | | |
| RECORD | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 14 | 5 | 11 | 12 | | |
| MONTH | | | | | | | | | | | | | | | |
| AVERAGE | 76.9 | 54.6 | 65.8 | 3 | 4 | 18 | 72.5 | 64.0 | 68.2 | 2.69 | 699 | 43.8 | 4.98 | | |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT COLUMBUS - UNIV. FAR OCTOBER 1978

| DAY | MAX | AIR TEMP | MIN | AVG | 1 | 2 | 3 | MAX | MIN | AVG | PREC | RAD | WIND | EVAP |
|---------|------|----------|------|--------|-----|-----|------|------|------|------|------|------|-------|------|
| | | *** | ** | DEGREE | DAY | *** | SOIL | TEMP | *** | SOIL | TEMP | *** | SOLAR | |
| 1 | 76 | 53 | 64.5 | 1 | 0 | 15 | 71 | 59 | 65.0 | 0.36 | | | | |
| 2 | 66 | 42 | 54.0 | 11 | 0 | 9 | 66 | 52 | 59.0 | 0.02 | | | | |
| 3 | 68 | 45 | 56.5 | 9 | 0 | 9 | 66 | 51 | 58.5 | 0.00 | | | | |
| 4 | 71 | 51 | 61.0 | 4 | 0 | 6 | 60 | 51 | 55.5 | 0.50 | | | | |
| 5 | 63 | 42 | 52.5 | 13 | 0 | 3 | 58 | 48 | 53.0 | 0.00 | | | | |
| 6 | 68 | 43 | 55.5 | 10 | 0 | 4 | 57 | 50 | 53.5 | 0.20 | | | | |
| 7 | 58 | 42 | 50.0 | 15 | 0 | 2 | 54 | 49 | 51.5 | 0.06 | | | | |
| 8 | 55 | 34 | 44.5 | 21 | 0 | 0 | 53 | 43 | 48.0 | 0.00 | | | | |
| 9 | 52 | 32 | 42.0 | 23 | 0 | 0 | 52 | 42 | 47.0 | 0.00 | | | | |
| 10 | 63 | 38 | 50.5 | 15 | 0 | 0 | 58 | 42 | 50.0 | 0.00 | | | | |
| 11 | 69 | 46 | 57.5 | 8 | 0 | 3 | 61 | 44 | 52.5 | 0.00 | | | | |
| 12 | 61 | 52 | 56.5 | 9 | 0 | 4 | 54 | 54 | 54.0 | 0.27 | | | | |
| 13 | 73 | 47 | 60.0 | 5 | 0 | 8 | 62 | 54 | 58.0 | 0.61 | | | | |
| 14 | 53 | 45 | 49.0 | 16 | 0 | 2 | 54 | 50 | 52.0 | 0.18 | | | | |
| 15 | 53 | 36 | 44.5 | 21 | 0 | 0 | 52 | 46 | 49.0 | 0.11 | | | | |
| 16 | 53 | 40 | 46.5 | 19 | 0 | 0 | 51 | 47 | 49.0 | 0.08 | | | | |
| 17 | 52 | 32 | 42.0 | 23 | 0 | 0 | 51 | 41 | 46.0 | 0.10 | | | | |
| 18 | 57 | 32 | 44.5 | 21 | 0 | 0 | 55 | 41 | 48.0 | 0.00 | | | | |
| 19 | 64 | 45 | 54.5 | 11 | 0 | 1 | 53 | 46 | 50.5 | 0.13 | | | | |
| 20 | 59 | 35 | 47.0 | 18 | 0 | 0 | 55 | 44 | 49.5 | 0.00 | | | | |
| 21 | 66 | 36 | 51.0 | 14 | 0 | 2 | 58 | 45 | 51.5 | 0.00 | | | | |
| 22 | 74 | 44 | 59.0 | 6 | 0 | 2 | 60 | 44 | 52.0 | 0.00 | | | | |
| 23 | 78 | 47 | 62.5 | 3 | 0 | 4 | 61 | 47 | 54.0 | 0.00 | | | | |
| 24 | 56 | 30 | 43.0 | 22 | 0 | 0 | 57 | 43 | 50.0 | 0.14 | | | | |
| 25 | 55 | 32 | 43.5 | 22 | 0 | 0 | 54 | 40 | 47.0 | 0.00 | | | | |
| 26 | 66 | 41 | 53.5 | 12 | 0 | 0 | 54 | 40 | 47.0 | 0.04 | | | | |
| 27 | 61 | 31 | 46.0 | 19 | 0 | 0 | 54 | 42 | 48.0 | 0.30 | | | | |
| 28 | 58 | 35 | 46.5 | 19 | 0 | 0 | 52 | 41 | 46.5 | 0.00 | | | | |
| 29 | 62 | 34 | 48.0 | 17 | 0 | 0 | 54 | 40 | 47.0 | 0.00 | | | | |
| 30 | 62 | 30 | 46.0 | 19 | 0 | 0 | 50 | 40 | 45.0 | 0.00 | | | | |
| 31 | 67 | 32 | 49.5 | 16 | 0 | 0 | 32 | 54 | 43.0 | 0.00 | | | | |
| TOTAL | | | 434 | 0 | 71 | | | | | 3.10 | | | | |
| MEAN | 62.5 | 39.5 | 51.0 | 14 | 0 | 4 | 55.8 | 46.2 | 51.0 | 0.10 | | | | |
| RECORD | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 6 | 14 | 4 | 12 | 12 |
| MONTH | | | | | | | | | | | | | | |
| AVERAGE | 64.9 | 42.5 | 53.7 | 12 | 0 | 7 | 58.6 | 52.1 | 55.4 | 2.00 | 649 | 50.5 | 3.40 | |

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES.
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