

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville, TX

| DATE   | B. P. | --TEMPERATURES-- |    |    |         | RAIN | LOW | COMMENTS                                       |
|--------|-------|------------------|----|----|---------|------|-----|--|
|        |       | 8 AM             | HI | LO | 8AM ONL |      |     |  |
| 01-Sep | 30.06 | 86               | 57 | 60 | 60      | 0.00 | 34  | clear  |
| 02-Sep | 30.08 | 90               | 60 | 64 |         | 0.00 | 34  | clear  |
| 03-Sep | 30.11 | 90               | 64 | 68 | 66      | 0.00 | 38  | clear  |
| 04-Sep | 30.07 | 90               | 64 | 64 |         | 0.00 | 35  | clear  |
| 05-Sep | 30.01 | 88               | 64 | 72 | 72      | 0.00 | 36  | mostly cloudy                                  |
| 06-Sep | 30.06 | 92               | 66 | 66 |         | 0.00 | 35  | mostly cloudy                                  |
| 07-Sep | 30.13 | 81               | 54 | 54 |         | 0.00 | 29  | clear  |
| 08-Sep | 30.16 | 82               | 52 | 52 |         | 0.00 | 24  | clear  |
| 09-Sep | 30.17 | 81               | 52 | 55 | 55      | 0.00 | 33  | clear  |
| 10-Sep | 30.17 | 83               | 54 | 54 |         | 0.00 | 32  | clear  |
| 11-Sep | 30.14 | 83               | 53 | 53 |         | 0.00 | 33  | clear  |
| 12-Sep | 30.03 | 83               | 51 | 52 |         | 0.00 | 35  | clear  |
| 13-Sep | 29.88 | 90               | 52 | 58 | 58      | 0.00 | 19  | clear  |
| 14-Sep | 29.87 | 95               | 58 | 68 | 68      | 0.00 | 21  | clear  |
| 15-Sep | 29.91 | 94               | 68 | 69 | 69      | 0.00 | 32  | overcast                                       |
| 16-Sep | 30.01 | 92               | 69 | 70 |         | 0.00 | 29  | overcast                                       |
| 17-Sep | 30.07 | 92               | 69 | 70 |         | 0.00 | 33  | overcast                                       |
| 18-Sep | 30.02 | 90               | 70 | 72 | 71      | 0.00 | 33  | overcast                                       |
| 19-Sep | 29.97 | 93               | 72 | 73 |         | 0.00 | 39  | overcast                                       |
| 20-Sep | 29.92 | 90               | 73 | 74 |         | 0.00 | 50  | overcast                                       |
| 21-Sep | 29.97 | 91               | 74 | 74 |         | 0.00 | 47  | overcast                                       |
| 22-Sep | 29.96 | 90               | 73 | 73 |         | 0.01 | 45  | overcast (lt rain 2-3am)                       |
| 23-Sep | 29.94 | 89               | 70 | 70 |         | 0.00 | 45  | mostly cloudy                                  |
| 24-Sep | 29.90 | 88               | 70 | 72 | 71      | 0.00 | 44  | mostly cloudy                                  |
| 25-Sep | 29.87 | 86               | 72 | 73 |         | 0.28 | 45  | overcast (rain 9-11am)                         |
| 26-Sep | 29.90 | 79               | 70 | 70 |         | 0.51 | 75  | light rain (rain 10-11am, lt rain 11pm-8am)    |
| 27-Sep | 29.98 | 75               | 70 | 70 |         | 0.77 | 88  | rain (rain 8-11am, 1-7pm, midnight-1am, 5-8am) |
| 28-Sep | 30.03 | 72               | 67 | 68 |         | 1.53 | 93  | rain (rain 8am-8am)                            |
| 29-Sep | 30.08 | 72               | 67 | 68 |         | 0.62 | 90  | drizzle (drizzle 8am-midnt, 7-8am)             |
| 30-Sep | 30.14 | 69               | 61 | 61 |         | 0.13 | 89  | clear (drizzle 10am-10pm)                      |

September Totals and Averages

|                 |         |
|-----------------|---------|
| Max. Temp.      | 95.0 °  |
| Min. Temp.      | 51.0 °  |
| Avg. High       | 85.9 °  |
| Avg. Low        | 63.90 ° |
| Avg. Temp       | 74.90 ° |
| Total RF        | 3.85 "  |
| Avg. RF (30 YR) | 3.56 "  |
| Low RH          | 19 %    |
| Avg. Low RH     | 44 %    |

NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.

|                 |         |
|-----------------|---------|
| Year To Date RF | 24.37 " |
| Avg. RF (30 YR) | 24.13 " |