

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

| DATE | B. P. | --TEMPERATURES-- | | | RAIN | LOW | | | |
|--------|-------|------------------|----|---------|------|------|----------|---|---|
| 2001 | 8 AM | HI | LO | 8AM ONL | FALL | RH | COMMENTS | | |
| 01-Jan | 30.47 | 44 | 33 | 34 | --- | 0.02 | 95 | MC;lt. drizzle early AM and late PM | * |
| 02-Jan | 30.50 | 36 | 27 | 27 | --- | 0.01 | 90 | lt. freezing drizzle 4:00 AM-10:00 AM | |
| 03-Jan | 30.54 | 31 | 27 | 30 | --- | T | 82 | PC | |
| 04-Jan | 30.33 | 56 | 27 | 30 | --- | 0.00 | 30 | PC | |
| 05-Jan | 30.30 | 73 | 28 | 33 | --- | 0.00 | 18 | clear | |
| 06-Jan | 30.28 | 74 | 29 | 35 | --- | 0.00 | 19 | PC | |
| 07-Jan | 30.23 | 75 | 35 | 50 | 45 | 0.03 | 27 | MC;occas. lt. RF 3:00 AM-10:00 AM (Thunder) | |
| 08-Jan | 30.31 | 58 | 31 | 33 | --- | 0.01 | 41 | PC | |
| 09-Jan | 30.28 | 59 | 25 | 29 | --- | 0.00 | 24 | clear | |
| 10-Jan | 30.08 | 60 | 29 | 42 | 38 | 0.82 | 32 | RF 5:00 AM-10:00 AM;11:00 AM-1:00 PM | |
| 11-Jan | 30.10 | 45 | 31 | 33 | --- | 0.55 | 96 | patchy lt. fog | |
| 12-Jan | 30.20 | 67 | 33 | 42 | --- | T | 39 | heavy fog | |
| 13-Jan | 30.18 | 52 | 42 | 48 | 45 | 0.05 | 89 | fog/lt. RF 3:00 AM-2:00 PM | |
| 14-Jan | 30.15 | 66 | 31 | 33 | --- | 0.12 | 45 | PC | |
| 15-Jan | 30.04 | 65 | 33 | 38 | --- | 0.00 | 20 | PC | |
| 16-Jan | 30.00 | 54 | 38 | 45 | 44 | 0.03 | 55 | fog/lt. RF 4:00 AM-midnight | |
| 17-Jan | 30.05 | 47 | 38 | 38 | --- | 0.25 | 95 | lt. fog;lt. RF midnight-midnight;34 deg. by MN | |
| 18-Jan | 30.00 | 39 | 32 | 33 | --- | 0.07 | 95 | lt. drizzle midnight-midnight;lt. snow flurries 7-9 P | |
| 19-Jan | 30.23 | 35 | 32 | 32 | --- | 0.01 | 81 | PC | |
| 20-Jan | 30.28 | 48 | 21 | 26 | --- | 0.00 | 31 | clear | |
| 21-Jan | 30.32 | 51 | 26 | 36 | 29 | 0.00 | 34 | PC | |
| 22-Jan | 30.41 | 55 | 24 | 28 | --- | 0.00 | 34 | lt. fog | |
| 23-Jan | 30.28 | 61 | 28 | 34 | --- | 0.00 | 28 | PC;lt. fog | |
| 24-Jan | 30.30 | 59 | 34 | 48 | 45 | 0.00 | 33 | fog/haze | |
| 25-Jan | 30.36 | 62 | 40 | 46 | --- | 0.00 | 56 | PC;lt. fog/haze | |
| 26-Jan | 30.13 | 57 | 46 | 54 | 51 | T | 43 | heavy fog;lt. drizzle early AM | |
| 27-Jan | 30.10 | 68 | 54 | 60 | 57 | 0.04 | 58 | lt. RF early AM, then occas. lt. RF throughout day | |
| 28-Jan | 30.08 | 65 | 59 | 61 | --- | 0.14 | 79 | occas. RF daytime;T-Storms 9 PM-midnite (hail) | |
| 29-Jan | 29.92 | 65 | 39 | 39 | --- | 0.90 | 82 | PC;lt RF midnite-2:00 AM;35 deg. by MN | |
| 30-Jan | 29.88 | 61 | 33 | 37 | --- | 0.00 | 22 | PC | |
| 31-Jan | 30.15 | 66 | 36 | 37 | --- | 0.00 | 20 | PC | |

January Totals and Averages

| | |
|-----------------|--------|
| Max. Temp. | 75 ° |
| Min. Temp. | 21 ° |
| Avg. High | 56.6 ° |
| Avg. Low | 33.6 ° |
| Avg. Temp | 45.1 ° |
| Total RF | 3.05 " |
| Max. RF | 0.90 " |
| Low RH | 18 % |
| Avg. Low RH | 51.4 % |
| Avg. Soil Temp | 46.0 ° |
| Year To Date RF | 3.05 " |

NOTE

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

* 0.02 in. RF recorded on 1-1-2001 actually occurred after 8:00 AM 12-31-2000

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

| DATE | B. P. | --TEMPERATURES-- | | | RAIN | LOW | | |
|--------|-------|------------------|----|---------|------|------|----------|--|
| 2001 | 8 AM | HI | LO | 8AM ONL | FALL | RH | COMMENTS | |
| 01-Feb | 30.21 | 57 | 35 | 40 | --- | 0.00 | 35 | clear;33 deg. by MN |
| 02-Feb | 30.41 | 59 | 30 | 36 | --- | 0.00 | 25 | PC |
| 03-Feb | 30.37 | 57 | 26 | 31 | --- | 0.00 | 29 | clear |
| 04-Feb | 30.32 | 62 | 31 | 40 | --- | 0.00 | 29 | PC |
| 05-Feb | 30.30 | 63 | 28 | 33 | --- | 0.00 | 33 | PC |
| 06-Feb | 30.01 | 66 | 33 | 51 | 47 | 0.00 | 24 | lt. fog |
| 07-Feb | 29.98 | 76 | 51 | 56 | 55 | 0.00 | 35 | lt. fog |
| 08-Feb | 29.96 | 69 | 56 | 63 | 63 | T | 59 | drizzle/lt. RF 6:00 AM-9:00 AM;lt. RF late PM |
| 09-Feb | 30.09 | 73 | 48 | 52 | --- | 0.06 | 69 | MC;lt. RF about 3:00 AM;33 deg. by MN |
| 10-Feb | 30.10 | 60 | 26 | 33 | --- | 0.00 | 19 | clear |
| 11-Feb | 30.12 | 51 | 33 | 40 | 37 | 0.02 | 27 | drizzle 6:00-9:00 AM;lt. RF 10:00-11:00 PM |
| 12-Feb | 30.16 | 51 | 40 | 49 | 46 | 0.02 | 52 | dense fog |
| 13-Feb | 30.11 | 61 | 49 | 61 | 57 | 0.39 | 95 | fog;lt. RF/drizzle 1:00 AM-Noon |
| 14-Feb | 30.00 | 67 | 61 | 62 | --- | 0.05 | 94 | fog;drizzle 4:00 AM-11:00 AM |
| 15-Feb | 29.89 | 69 | 62 | 63 | --- | 0.02 | 69 | fog;drizzle 6-11 AM;RF late PM;43 deg. by MN |
| 16-Feb | 30.12 | 72 | 42 | 45 | --- | 0.68 | 71 | PC;T-Storms midnight-2 AM;small hail |
| 17-Feb | 30.15 | 58 | 30 | 32 | --- | 0.00 | 55 | PC |
| 18-Feb | 30.16 | 55 | 26 | 33 | --- | 0.00 | 32 | clear |
| 19-Feb | 30.11 | 60 | 33 | 51 | 46 | 0.00 | 31 | PC |
| 20-Feb | 30.12 | 66 | 51 | 56 | 55 | 0.00 | 52 | cldy;lt. fog |
| 21-Feb | 30.13 | 74 | 56 | 63 | 62 | 0.01 | 57 | lt. fog;drizzle 2:00 AM-9:00 AM;58 deg. by MN |
| 22-Feb | 30.15 | 73 | 47 | 47 | --- | T | 72 | fog;lt. drizzle 7:00 AM-11:00 AM |
| 23-Feb | 29.99 | 51 | 47 | 51 | 51 | 0.03 | 95 | fog;drizzle/lt. RF 2:00 AM-midnight |
| 24-Feb | 30.01 | 67 | 51 | 65 | 64 | 0.25 | 90 | drizzle midnight-6:00 AM |
| 25-Feb | 30.05 | 71 | 39 | 46 | --- | 0.00 | 19 | PC |
| 26-Feb | 30.16 | 77 | 46 | 56 | 51 | 0.00 | 10 | MC |
| 27-Feb | 30.03 | 71 | 56 | 65 | 62 | 0.02 | 53 | lt. fog;drizzle 2-6 AM;lt. RF 10 AM-1 PM |
| 28-Feb | 30.09 | 69 | 38 | 38 | --- | 0.07 | 96 | lt. fog;drizzle 9 AM-1 PM & occas. 4 PM-midnight |

February Totals and Averages

| | |
|-----------------|--------|
| Max. Temp. | 77 ° |
| Min. Temp. | 26 ° |
| Avg. High | 64.5 ° |
| Avg. Low | 41.8 ° |
| Avg. Temp | 53.2 ° |
| Total RF | 1.62 " |
| Max. RF | 0.68 " |
| Low RH | 10 % |
| Avg. Low RH | 51.0 % |
| Avg. Soil Temp | 54.5 ° |
| Year To Date RF | 4.67 " |

NOTE

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

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | RAIN FALL | LOW RH | COMMENTS | |
|--------------|---------------|------------------|----|---------|--------------|-----------|----------|---|
| | | HI | LO | 8AM ONL | | | | |
| 01-Mar | 29.99 | 40 | 33 | 35 | --- | 0.03 | 97 | cldy;drizzle/lt. RF midnight-11:00 AM |
| 02-Mar | 29.83 | 48 | 35 | 47 | 45 | 0.01 | 83 | MC;occas drizzle daytime;lt. RF 10 PM-midnight |
| 03-Mar | 29.90 | 58 | 44 | 45 | --- | 0.43 | 56 | PC;lt. RF early AM;9:00 PM-midnight |
| 04-Mar | 30.03 | 56 | 39 | 46 | --- | 0.43 | 65 | PC |
| 05-Mar | 30.38 | 65 | 31 | 40 | --- | 0.00 | 35 | clear |
| 06-Mar | 30.28 | 72 | 38 | 48 | --- | 0.00 | 20 | MC |
| 07-Mar | 30.20 | 66 | 37 | 45 | --- | 0.00 | 32 | PC |
| 08-Mar | 30.00 | 66 | 45 | 56 | 55 | 0.00 | 66 | cldy;RF 11:30 AM-1:00 PM |
| 09-Mar | 30.13 | 68 | 45 | 48 | --- | 0.13 | 59 | PC |
| 10-Mar | 30.02 | 60 | 37 | 48 | --- | T | 49 | drizzle 7:00 AM-9:00 AM |
| 11-Mar | 29.98 | 64 | 48 | 60 | 56 | 0.01 | 60 | drizzle/lt. RF 2AM-2PM;T-storms 10 PM-midnite * |
| 12-Mar | 29.90 | 74 | 46 | 53 | --- | 0.68 | 62 | T-storms midnite- 2:00 AM |
| 13-Mar | 30.04 | 75 | 36 | 45 | --- | 0.00 | 17 | PC;lt. RF 11:30 PM-midnight |
| 14-Mar | 29.87 | 74 | 45 | 55 | 53 | 0.13 | 12 | cldy;lt. RF midnight-4:00 AM;10:00 AM-1:00 PM |
| 15-Mar | 29.87 | 71 | 40 | 54 | --- | 0.05 | 28 | clear;breezy |
| 16-Mar | 30.13 | 69 | 33 | 41 | --- | 0.00 | 14 | clear |
| 17-Mar | 30.15 | 65 | 41 | 45 | --- | 0.00 | 28 | MC;occas. lt. RF throughout day |
| 18-Mar | 30.18 | 56 | 40 | 41 | --- | 0.05 | 31 | occas. lt. RF 6:00 AM-midnight |
| 19-Mar | 30.26 | 44 | 37 | 42 | --- | 0.40 | 94 | cldy;occas. lt. RF midnight-2:00 AM |
| 20-Mar | 30.27 | 57 | 29 | 38 | --- | 0.00 | 47 | clear |
| 21-Mar | 30.19 | 70 | 35 | 46 | --- | 0.00 | 21 | clear |
| 22-Mar | 30.03 | 76 | 46 | 51 | --- | 0.00 | 23 | PC |
| 23-Mar | 30.00 | 78 | 51 | 55 | --- | 0.00 | 33 | fog |
| 24-Mar | 30.05 | 77 | 55 | 60 | --- | 0.00 | 49 | MC |
| 25-Mar | 30.11 | 70 | 42 | 45 | --- | 0.00 | 47 | MC |
| 26-Mar | 30.25 | 63 | 44 | 46 | --- | 0.00 | 47 | MC |
| 27-Mar | 30.10 | 55 | 42 | 43 | --- | 0.13 | 52 | lt. RF 6:00 AM-midnight |
| 28-Mar | 29.96 | 47 | 40 | 42 | --- | 0.20 | 97 | fog;lt. RF early AM-8:00 AM |
| 29-Mar | 29.82 | 51 | 42 | 48 | 44 | 0.18 | 87 | fog;lt. RF 6:00 AM-7:30 AM |
| 30-Mar | 29.92 | 67 | 48 | 51 | --- | T | 52 | MC;lt. fog;lt. RF 7:30-9:00 AM |
| 31-Mar | 29.95 | 56 | 48 | 56 | --- | T | 82 | MC |

March Totals and Averages

| | |
|-----------------|--------|
| Max. Temp. | 78 ° |
| Min. Temp. | 29 ° |
| Avg. High | 63.2 ° |
| Avg. Low | 41.0 ° |
| Avg. Temp | 52.1 ° |
| Total RF | 2.86 " |
| Max. RF | 0.68 " |
| Low RH | 12 % |
| Avg. Low RH | 49.8 % |
| Avg. Soil Temp | 54.6 ° |
| Year To Date RF | 7.53 " |

NOTE

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

* Small hail 10 PM-midnite, 3-11-2001

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | | RAIN FALL | LOW RH | COMMENTS |
|--------------|---------------|------------------|----|-----|-----|--------------|-----------|---|
| | | HI | LO | 8AM | ONL | | | |
| 01-Apr | 29.94 | 73 | 53 | 61 | --- | T | 45 | cldy |
| 02-Apr | 29.86 | 67 | 61 | 64 | --- | 0.01 | 88 | fog;drizzle 3:00 AM-11:00 AM;hazy PM |
| 03-Apr | 29.88 | 73 | 64 | 66 | 65 | T | 75 | dense fog;lt. drizzle early AM;hazy PM |
| 04-Apr | 29.99 | 76 | 63 | 67 | --- | T | 73 | dense fog;lt. drizzle early AM;hazy PM |
| 05-Apr | 30.02 | 81 | 67 | 68 | --- | T | 59 | fog;drizzle 4:00 AM-10:00 AM;hazy PM |
| 06-Apr | 29.91 | 81 | 66 | 67 | --- | T | 56 | MC;lt. haze |
| 07-Apr | 29.90 | 76 | 67 | 67 | --- | 0.00 | 62 | MC |
| 08-Apr | 29.92 | 73 | 67 | 67 | --- | 0.00 | 77 | MC |
| 09-Apr | 29.93 | 84 | 64 | 67 | --- | 0.00 | 42 | MC;lt. fog |
| 10-Apr | 29.84 | 82 | 67 | 68 | --- | 0.00 | 52 | cldy |
| 11-Apr | 29.85 | 82 | 51 | 54 | --- | 0.09 | 53 | MC;lt. fog;lt. RF 5:00-7:00 AM |
| 12-Apr | 29.93 | 80 | 53 | 62 | --- | 0.00 | 13 | cldy;lt. fog/haze |
| 13-Apr | 29.97 | 82 | 62 | 67 | 65 | 0.00 | 57 | MC;hazy;occas. lt. RF daytime |
| 14-Apr | 29.99 | 72 | 67 | 68 | --- | 0.01 | 91 | MC;occas. lt. RF PM |
| 15-Apr | 30.06 | 83 | 67 | 68 | --- | T | 50 | PC |
| 16-Apr | 30.09 | 92 | 66 | 67 | --- | 0.00 | 43 | PC |
| 17-Apr | 30.29 | 83 | 53 | 53 | --- | 0.00 | 48 | cldy;breezy |
| 18-Apr | 30.40 | 55 | 44 | 50 | --- | 0.00 | 46 | MC |
| 19-Apr | 30.37 | 68 | 50 | 60 | 57 | 0.00 | 33 | MC,breezy |
| 20-Apr | 30.02 | 73 | 60 | 67 | 66 | 0.00 | 72 | cldy |
| 21-Apr | 30.03 | 82 | 66 | 67 | --- | 0.00 | 52 | MC |
| 22-Apr | 30.05 | 81 | 67 | 67 | --- | 0.00 | 50 | MC |
| 23-Apr | 30.06 | 83 | 58 | 59 | --- | 1.63 | 49 | MC;T-Storms 3:30-6:30 AM;small hail 3:45 AM |
| 24-Apr | 30.29 | 63 | 55 | 56 | --- | 0.00 | 50 | MC |
| 25-Apr | 30.31 | 72 | 38 | 45 | --- | 0.00 | 25 | clear |
| 26-Apr | 30.25 | 77 | 41 | 48 | --- | 0.00 | 24 | PC |
| 27-Apr | 30.22 | 77 | 45 | 51 | --- | 0.00 | 21 | PC;lt. patchy fog |
| 28-Apr | 30.20 | 76 | 48 | 56 | --- | 0.00 | 32 | PC |
| 29-Apr | 30.17 | 77 | 50 | 57 | --- | 0.00 | 32 | PC |
| 30-Apr | 30.08 | 78 | 56 | 63 | --- | 0.00 | 31 | PC |

April Totals and Averages

| | |
|-----------------|--------|
| Max. Temp. | 92 ° |
| Min. Temp. | 38 ° |
| Avg. High | 76.7 ° |
| Avg. Low | 57.9 ° |
| Avg. Temp | 67.3 ° |
| Total RF | 1.74 " |
| Max. RF | 1.63 " |
| Low RH | 13 % |
| Avg. Low RH | 50.0 % |
| Avg. Soil Temp | 68.2 ° |
| Year To Date RF | 9.27 " |

NOTE

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

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | RAIN FALL | LOW RH | COMMENTS | |
|--------------|---------------|------------------|----|---------|--------------|-----------|----------|--|
| | | HI | LO | 8AM ONL | | | | |
| 01-May | 30.05 | 81 | 63 | 65 | --- | 0.00 | 42 | cldy |
| 02-May | 29.90 | 79 | 63 | 65 | --- | 0.00 | 51 | MC |
| 03-May | 29.99 | 83 | 65 | 67 | --- | 0.00 | 48 | cldy;lt. RF around noon |
| 04-May | 29.99 | 77 | 63 | 66 | --- | 0.16 | 54 | MC;lt. RF 12:30-2:00 AM;T-Storms 8:00-11:30 PM |
| 05-May | 30.01 | 75 | 55 | 63 | --- | 1.71 | 73 | MC;occasional lt. RF |
| 06-May | 30.02 | 81 | 63 | 68 | 66 | 0.10 | 69 | MC;occasional lt. RF |
| 07-May | 30.09 | 86 | 63 | 65 | --- | T | 60 | PC |
| 08-May | 30.23 | 83 | 65 | 67 | --- | 0.00 | 49 | PC;T-Storms 3:00-3:30 PM |
| 09-May | 30.18 | 83 | 55 | 61 | --- | 0.32 | 48 | PC;fog |
| 10-May | 30.09 | 84 | 61 | 65 | --- | 0.00 | 42 | PC;fog |
| 11-May | 30.08 | 81 | 65 | 66 | --- | 0.00 | 44 | MC |
| 12-May | 30.10 | 84 | 62 | 65 | --- | 0.00 | 42 | PC |
| 13-May | 30.14 | 80 | 58 | 64 | --- | 0.00 | 58 | PC;lt. RF 2:00-4:00 PM |
| 14-May | 30.20 | 79 | 63 | 65 | --- | 0.07 | 50 | PC;lt. fog |
| 15-May | 30.08 | 83 | 64 | 65 | --- | 0.00 | 40 | MC |
| 16-May | 29.90 | 85 | 65 | 68 | --- | 0.00 | 47 | MC |
| 17-May | 29.86 | 90 | 67 | 68 | --- | 0.00 | 43 | cldy;lt. fog/haze |
| 18-May | 29.90 | 86 | 68 | 70 | --- | 0.00 | 55 | MC;hazy |
| 19-May | 29.91 | 88 | 69 | 70 | --- | 0.00 | 54 | MC |
| 20-May | 29.89 | 81 | 66 | 70 | --- | 0.00 | 68 | MC |
| 21-May | 29.80 | 91 | 65 | 69 | --- | 0.07 | 39 | PC;lt. fog/haze;T-Showers 12:30-1:30 AM |
| 22-May | 30.19 | 77 | 46 | 56 | --- | 0.00 | 36 | clear |
| 23-May | 30.06 | 82 | 46 | 60 | --- | 0.00 | 17 | clear |
| 24-May | 29.92 | 87 | 60 | 68 | --- | 0.00 | 21 | clear;T-Showers 8:00-10:00 PM |
| 25-May | 30.03 | 93 | 62 | 67 | --- | 0.03 | 27 | PC;lt. RF 7:00 AM |
| 26-May | 30.07 | 87 | 67 | 71 | --- | 0.00 | 37 | MC |
| 27-May | 30.05 | 85 | 70 | 71 | --- | 0.00 | 52 | MC |
| 28-May | 30.01 | 91 | 71 | 71 | --- | 0.00 | 37 | MC |
| 29-May | 29.93 | 89 | 69 | 71 | --- | 0.00 | 47 | MC |
| 30-May | 30.00 | 90 | 71 | 73 | --- | 0.00 | 41 | MC |
| 31-May | 30.03 | 86 | 64 | 67 | --- | 0.26 | 45 | MC;lt. RF 6:00-7:30 AM |

May Totals and Averages

| | |
|----------------|--------|
| Max. Temp. | 93 ° |
| Min. Temp. | 46 ° |
| Avg. High | 84.1 ° |
| Avg. Low | 63.0 ° |
| Avg. Temp | 73.6 ° |
| Total RF | 2.72 " |
| Max. RF | 1.71 " |
| Low RH | 17 % |
| Avg. Low RH | 46.3 % |
| Avg. Soil Temp | 77.9 ° |

NOTE

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

Year To Date RF 11.99 "

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | | RAIN FALL | LOW RH | COMMENTS |
|--------------|---------------|------------------|----|-----|-----|--------------|-----------|--------------------------------|
| | | HI | LO | 8AM | ONL | | | |
| 01-Jun | 29.99 | 92 | 67 | 74 | 69 | 0.00 | 28 | PC;lt. fog early |
| 02-Jun | 29.96 | 90 | 70 | 72 | --- | 0.00 | 36 | PC |
| 03-Jun | 29.92 | 91 | 72 | 73 | --- | 0.00 | 42 | PC |
| 04-Jun | 29.81 | 93 | 71 | 73 | --- | 0.00 | 38 | PC |
| 05-Jun | 29.89 | 92 | 70 | 72 | --- | 0.00 | 37 | MC |
| 06-Jun | 29.93 | 92 | 66 | 69 | --- | 0.00 | 39 | MC |
| 07-Jun | 29.96 | 94 | 69 | 74 | --- | 0.00 | 37 | PC |
| 08-Jun | 29.96 | 92 | 69 | 73 | --- | 0.00 | 40 | PC;lt. RF 1:00 PM;4:00-4:30 PM |
| 09-Jun | 29.98 | 86 | 67 | 70 | --- | 0.11 | 49 | PC |
| 10-Jun | 29.96 | 90 | 63 | 69 | --- | 0.00 | 45 | PC |
| 11-Jun | 29.94 | 95 | 67 | 73 | --- | 0.00 | 30 | PC |
| 12-Jun | 29.88 | 95 | 71 | 74 | --- | 0.00 | 34 | PC |
| 13-Jun | 29.83 | 97 | 74 | 77 | --- | 0.00 | 37 | MC;lt. haze |
| 14-Jun | 29.84 | 96 | 76 | 78 | --- | 0.00 | 37 | MC;lt. haze |
| 15-Jun | 30.10 | 92 | 65 | 67 | --- | 0.14 | 53 | MC;lt. RF 3:00-7:00 AM |
| 16-Jun | 30.10 | 93 | 65 | 72 | --- | 0.00 | 33 | PC |
| 17-Jun | 30.12 | 94 | 67 | 73 | --- | 0.00 | 30 | PC |
| 18-Jun | 30.16 | 92 | 68 | 72 | --- | 0.00 | 39 | PC |
| 19-Jun | 30.10 | 91 | 67 | 71 | --- | 0.00 | 39 | PC;lt. haze |
| 20-Jun | 30.19 | 92 | 67 | 72 | --- | 0.00 | 30 | PC |
| 21-Jun | 30.16 | 93 | 70 | 73 | --- | 0.00 | 27 | PC;lt. haze |
| 22-Jun | 30.12 | 97 | 71 | 75 | --- | 0.00 | 19 | PC |
| 23-Jun | 30.10 | 93 | 69 | 71 | --- | 0.00 | 41 | PC;lt. RF about 8:00 PM |
| 24-Jun | 30.09 | 95 | 68 | 71 | --- | 0.09 | 31 | PC |
| 25-Jun | 30.12 | 94 | 70 | 72 | --- | 0.00 | 28 | PC |
| 26-Jun | 30.12 | 93 | 71 | 73 | --- | 0.00 | 33 | PC;lt. haze;dust in air PM |
| 27-Jun | 30.23 | 94 | 70 | 73 | --- | 0.00 | 31 | PC;lt. haze;dust in air |
| 28-Jun | 30.20 | 94 | 70 | 73 | --- | 0.00 | 25 | MC;lt. haze;dust in air |
| 29-Jun | 30.09 | 94 | 70 | 73 | --- | 0.00 | 28 | PC |
| 30-Jun | 30.09 | 95 | 71 | 73 | --- | 0.00 | 29 | PC |

June Totals and Averages

| | |
|-----------------|---------|
| Max. Temp. | 97 ° |
| Min. Temp. | 63 ° |
| Avg. High | 93.0 ° |
| Avg. Low | 69.0 ° |
| Avg. Temp | 81.0 ° |
| Total RF | 0.34 " |
| Max. RF | 0.14 " |
| Low RH | 19 % |
| Avg. Low RH | 34.8 % |
| Avg. Soil Temp | 88.2 ° |
| Year To Date RF | 12.33 " |

NOTE

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

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | RAIN FALL | LOW RH | COMMENTS | |
|--------------|---------------|------------------|----|---------|--------------|-----------|----------|----------------------------|
| | | HI | LO | 8AM ONL | | | | |
| 01-Jul | 30.10 | 95 | 72 | 74 | --- | 0.00 | 31 | MC;lt. RF 12:30 PM-3:00 PM |
| 02-Jul | 30.10 | 87 | 69 | 72 | --- | 0.07 | 45 | MC |
| 03-Jul | 30.23 | 87 | 64 | 70 | --- | 0.00 | 44 | MC |
| 04-Jul | 30.21 | 93 | 64 | 70 | --- | T | 32 | MC;Trace of RF early AM |
| 05-Jul | 30.17 | 95 | 70 | 73 | --- | 0.00 | 33 | MC |
| 06-Jul | 30.10 | 97 | 72 | 76 | --- | 0.00 | 27 | PC |
| 07-Jul | 30.10 | 98 | 72 | 73 | --- | 0.00 | 27 | PC |
| 08-Jul | 30.09 | 95 | 71 | 74 | --- | 0.00 | 26 | PC |
| 09-Jul | 30.08 | 97 | 71 | 74 | --- | 0.00 | 23 | PC;lt. haze |
| 10-Jul | 30.00 | 100 | 71 | 73 | --- | 0.00 | 24 | PC;lt. fog/haze |
| 11-Jul | 29.98 | 101 | 71 | 75 | --- | 0.00 | 22 | clear |
| 12-Jul | 30.03 | 101 | 73 | 75 | --- | 0.00 | 21 | PC |
| 13-Jul | 30.07 | 101 | 72 | 75 | --- | 0.00 | 23 | PC;lt. haze |
| 14-Jul | 30.06 | 102 | 70 | 74 | --- | 0.00 | 19 | PC |
| 15-Jul | 30.03 | 103 | 74 | 76 | --- | 0.00 | 23 | PC |
| 16-Jul | 30.01 | 101 | 73 | 75 | --- | 0.00 | 25 | PC |
| 17-Jul | 30.07 | 99 | 74 | 76 | --- | 0.00 | 30 | PC |
| 18-Jul | 30.05 | 97 | 74 | 76 | --- | 0.00 | 35 | PC |
| 19-Jul | 30.05 | 99 | 73 | 75 | --- | 0.00 | 31 | PC |
| 20-Jul | 30.06 | 100 | 74 | 75 | --- | 0.00 | 28 | PC |
| 21-Jul | 30.04 | 101 | 71 | 73 | --- | 0.00 | 23 | PC |
| 22-Jul | 30.01 | 103 | 71 | 75 | --- | 0.00 | 19 | PC |
| 23-Jul | 29.92 | 104 | 66 | 73 | --- | 0.00 | 19 | clear |
| 24-Jul | 29.95 | 103 | 72 | 77 | --- | 0.00 | 25 | PC |
| 25-Jul | 29.95 | 101 | 71 | 75 | --- | 0.00 | 34 | lt. haze |
| 26-Jul | 29.99 | 100 | 72 | 76 | --- | 0.00 | 29 | PC;lt. fog/haze |
| 27-Jul | 30.05 | 100 | 74 | 76 | --- | 0.00 | 32 | MC;lt. haze |
| 28-Jul | 30.07 | 100 | 75 | 76 | --- | 0.00 | 29 | PC |
| 29-Jul | 30.06 | 101 | 73 | 75 | --- | 0.00 | 26 | PC |
| 30-Jul | 30.03 | 101 | 73 | 75 | --- | 0.00 | 25 | PC |
| 31-Jul | 30.10 | 99 | 73 | 75 | --- | 0.00 | 28 | PC |

July Totals and Averages

| | |
|----------------|--------|
| Max. Temp. | 104 ° |
| Min. Temp. | 64 ° |
| Avg. High | 98.7 ° |
| Avg. Low | 71.5 ° |
| Avg. Temp | 85.1 ° |
| Total RF | 0.07 " |
| Max. RF | 0.07 " |
| Low RH | 19 % |
| Avg. Low RH | 27.7 % |
| Avg. Soil Temp | 94.6 ° |

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

Year To Date RF 12.40 "

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | RAIN | LOW | | |
|--------------|---------------|------------------|----|---------|------|------|----------|---|
| | | HI | LO | 8AM ONL | FALL | RH | COMMENTS | |
| 01-Aug | 30.17 | 98 | 73 | 76 | --- | 0.00 | 28 | PC |
| 02-Aug | 30.19 | 97 | 71 | 76 | --- | 0.00 | 31 | PC |
| 03-Aug | 30.18 | 97 | 68 | 73 | --- | 0.00 | 30 | PC |
| 04-Aug | 30.15 | 97 | 69 | 74 | --- | 0.00 | 29 | PC |
| 05-Aug | 30.13 | 97 | 63 | 69 | --- | 0.00 | 21 | lt. haze |
| 06-Aug | 30.09 | 99 | 66 | 71 | --- | 0.00 | 23 | lt. haze |
| 07-Aug | 30.13 | 102 | 71 | 76 | --- | 0.00 | 17 | PC;lt. haze;thunder PM |
| 08-Aug | 30.13 | 95 | 73 | 75 | --- | 0.00 | 34 | MC |
| 09-Aug | 30.08 | 98 | 72 | 74 | --- | 0.00 | 31 | MC |
| 10-Aug | 30.11 | 99 | 72 | 73 | --- | 0.00 | 23 | PC |
| 11-Aug | 30.13 | 99 | 72 | 74 | --- | 0.00 | 22 | PC |
| 12-Aug | 30.16 | 99 | 73 | 75 | --- | 0.00 | 24 | PC |
| 13-Aug | 30.18 | 101 | 73 | 75 | --- | 0.00 | 25 | lt. haze |
| 14-Aug | 30.08 | 103 | 74 | 76 | --- | 0.00 | 23 | PC;lt. haze |
| 15-Aug | 30.00 | 101 | 70 | 75 | --- | 0.00 | 27 | PC |
| 16-Aug | 30.07 | 103 | 73 | 75 | --- | 0.00 | 26 | PC;lt. haze;thunder showers 4:15-8:00 PM |
| 17-Aug | 30.14 | 100 | 71 | 74 | --- | 0.55 | 33 | cldy |
| 18-Aug | 30.13 | 100 | 71 | 72 | --- | 0.00 | 36 | PC |
| 19-Aug | 30.10 | 99 | 72 | 72 | --- | T | 31 | cldy;thunder showers 7:30 AM-Noon |
| 20-Aug | 30.06 | 90 | 69 | 74 | --- | 0.55 | 44 | cldy |
| 21-Aug | 30.09 | 98 | 73 | 74 | --- | 0.00 | 32 | cldy |
| 22-Aug | 30.09 | 96 | 73 | 74 | --- | 0.00 | 29 | PC;lt. haze |
| 23-Aug | 30.08 | 97 | 73 | 74 | --- | 0.00 | 28 | PC |
| 24-Aug | 30.04 | 98 | 73 | 74 | --- | 0.00 | 28 | PC;lt. haze |
| 25-Aug | 30.05 | 97 | 74 | 75 | --- | 0.00 | 30 | PC |
| 26-Aug | 30.05 | 98 | 74 | 74 | --- | 0.00 | 31 | PC;Thunderstorms 9:00-10:00PM, then lt. RF |
| 27-Aug | 30.06 | 97 | 68 | 69 | --- | 1.18 | 32 | cldy;lt. RF midnight-9:30 AM |
| 28-Aug | 30.03 | 88 | 69 | 72 | --- | 0.13 | 50 | MC; lt. RF 2:00 PM and 9:00 PM |
| 29-Aug | 30.00 | 84 | 66 | 69 | --- | 0.02 | 52 | occas. drizzle/lt. RF throughout day and night |
| 30-Aug | 29.92 | 77 | 69 | 71 | --- | 0.66 | 95 | lt. fog/drizzle early AM;thrn occas. lt. RF thru PM |
| 31-Aug | 29.90 | 90 | 71 | 72 | --- | 0.05 | 70 | lt. fog;Thunder Storms 6:30 PM-10:00 PM * |

August Totals and Averages

| | | |
|-----------------|---------|--|
| Max. Temp. | 103 ° | NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded. |
| Min. Temp. | 63 ° | |
| Avg. High | 96.6 ° | |
| Avg. Low | 70.9 ° | |
| Avg. Temp | 83.8 ° | * 2.93 inches RF fell PM 8/31/2001 but is recorded on 9/1/2001 because it fell after 8:00 AM |
| Total RF | 3.14 " | |
| Max. RF | 1.18 " | |
| Low RH | 17 % | |
| Avg. Low RH | 33.4 % | warmest average temperature (83.8) and warmes average low temperature (70.9) on record for August |
| Avg. Soil Temp | 88.1 ° | |
| Year To Date RF | 15.54 " | |

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

| DATE | B. P. | --TEMPERATURES-- | | | RAIN | LOW | | |
|--------|-------|------------------|----|---------|------|------|----------|---|
| 2001 | 8 AM | HI | LO | 8AM ONL | FALL | RH | COMMENTS | |
| 01-Sep | 29.92 | 92 | 68 | 70 | --- | 2.93 | 55 | MC;lt. RF 1:00 PM * |
| 02-Sep | 29.96 | 89 | 67 | 72 | --- | T | 50 | MC |
| 03-Sep | 29.96 | 95 | 72 | 75 | --- | 0.00 | 43 | MC;Thunder Storms 7:30 PM-10:00 PM |
| 04-Sep | 29.98 | 96 | 67 | 68 | --- | 0.43 | 38 | MC |
| 05-Sep | 30.04 | 88 | 68 | 70 | --- | 0.10 | 47 | cldy;lt. fog;RF 7:00-9:00 AM;3:00-4:30 PM |
| 06-Sep | 30.03 | 88 | 66 | 69 | --- | 1.87 | 57 | cldy;RF 5:00-8:30 AM;Thunder 4:00 PM |
| 07-Sep | 29.89 | 87 | 69 | 73 | 71 | 0.01 | 56 | cldy;lt.haze |
| 08-Sep | 29.94 | 91 | 73 | 74 | --- | 0.00 | 53 | MC;drizzle/lt. RF 8:00-10:00 AM |
| 09-Sep | 29.99 | 90 | 68 | 69 | --- | T | 59 | MC |
| 10-Sep | 30.20 | 83 | 65 | 68 | --- | 0.00 | 43 | cldy;lt. fog |
| 11-Sep | 30.20 | 80 | 63 | 68 | --- | 0.00 | 60 | PC;lt. fog |
| 12-Sep | 30.20 | 88 | 61 | 63 | --- | 0.00 | 38 | PC |
| 13-Sep | 30.20 | 90 | 61 | 66 | --- | 0.00 | 36 | PC |
| 14-Sep | 30.18 | 91 | 66 | 68 | --- | 0.00 | 39 | PC |
| 15-Sep | 30.15 | 90 | 68 | 69 | --- | 0.00 | 43 | PC |
| 16-Sep | 30.10 | 89 | 69 | 70 | --- | 0.00 | 46 | PC |
| 17-Sep | 30.05 | 88 | 70 | 71 | --- | 0.00 | 37 | MC;lt. haze |
| 18-Sep | 29.95 | 89 | 69 | 70 | --- | 0.00 | 47 | PC |
| 19-Sep | 30.01 | 91 | 70 | 74 | 74 | 0.00 | 43 | PC |
| 20-Sep | 30.04 | 94 | 72 | 72 | --- | 0.00 | 43 | PC;lt. haze |
| 21-Sep | 30.10 | 94 | 65 | 67 | --- | 0.25 | 41 | PC;RF 6:30-7:30 AM |
| 22-Sep | 30.12 | 91 | 65 | 66 | --- | 0.00 | 36 | PC;Thunder storms 2:00-5:00 PM |
| 23-Sep | 30.13 | 88 | 62 | 63 | --- | 0.92 | 47 | PC;lt. fog |
| 24-Sep | 30.17 | 87 | 61 | 63 | --- | 0.00 | 34 | PC |
| 25-Sep | 30.21 | 77 | 48 | 51 | --- | 0.00 | 33 | PC |
| 26-Sep | 30.17 | 77 | 46 | 50 | --- | 0.00 | 31 | patchy lt. fog |
| 27-Sep | 30.12 | 82 | 45 | 48 | --- | 0.00 | 24 | clear |
| 28-Sep | 30.09 | 84 | 48 | 52 | --- | 0.00 | 19 | clear |
| 29-Sep | 30.11 | 84 | 50 | 52 | --- | 0.00 | 17 | PC |
| 30-Sep | 30.15 | 84 | 50 | 51 | --- | 0.00 | 24 | PC |

September Totals and Averages

| | |
|-----------------|---------|
| Max. Temp. | 96 ° |
| Min. Temp. | 45 ° |
| Avg. High | 87.9 ° |
| Avg. Low | 63.1 ° |
| Avg. Temp | 75.5 ° |
| Total RF | 6.51 " |
| Max. RF | 2.93 " |
| Low RH | 17 % |
| Avg. Low RH | 41.3 % |
| Avg. Soil Temp | 75.7 ° |
| Year To Date RF | 22.05 " |

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

* 2.93 inches RF recorded on 9/1/2001 actually occurred PM 8/31/2001

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | | RAIN FALL | LOW RH | COMMENTS |
|--------------|---------------|------------------|----|-----|-----|--------------|-----------|--|
| | | HI | LO | 8AM | ONL | | | |
| 01-Oct | 30.24 | 78 | 49 | 50 | --- | 0.00 | 26 | PC;lt.fog |
| 02-Oct | 30.17 | 83 | 50 | 52 | --- | 0.00 | 20 | PC;lt.fog |
| 03-Oct | 30.08 | 82 | 52 | 67 | 61 | 0.00 | 32 | cldy |
| 04-Oct | 30.02 | 82 | 67 | 69 | --- | 0.00 | 51 | cldy |
| 05-Oct | 29.95 | 86 | 68 | 69 | --- | 0.00 | 48 | cldy;lt. RF 9:00-11:00 PM |
| 06-Oct | 29.98 | 82 | 49 | 50 | --- | 0.13 | 57 | PC |
| 07-Oct | 30.01 | 74 | 44 | 48 | --- | 0.00 | 26 | clear |
| 08-Oct | 30.02 | 79 | 48 | 68 | 64 | 0.00 | 36 | cldy;lt. haze |
| 09-Oct | 30.04 | 80 | 68 | 71 | --- | 0.00 | 66 | cldy;lt. haze;drizzle 9:00 AM-1:00 PM |
| 10-Oct | 30.00 | 78 | 69 | 70 | --- | 0.05 | 78 | MC;lt. RF 10:00 PM-midnight (Thunder) |
| 11-Oct | 30.01 | 84 | 62 | 62 | --- | 1.65 | 53 | T-Showers 2:00-3:00 AM;6:00-8:30 AM * |
| 12-Oct | 29.86 | 78 | 54 | 61 | --- | 0.10 | 34 | dense fog;T-Storms 9:00 PM-midnight;small hail |
| 13-Oct | 29.94 | 80 | 52 | 52 | --- | 1.10 | 73 | PC |
| 14-Oct | 30.01 | 72 | 42 | 48 | --- | 0.00 | 20 | clear |
| 15-Oct | 30.04 | 80 | 48 | 57 | 52 | 0.00 | 20 | clear |
| 16-Oct | 30.43 | 84 | 46 | 47 | --- | 0.00 | 34 | clear |
| 17-Oct | 30.30 | 68 | 32 | 38 | --- | 0.00 | 24 | clear |
| 18-Oct | ----- | 70 | 38 | 53 | 50 | 0.00 | 21 | MC |
| 19-Oct | ----- | 76 | 53 | 58 | 56 | 0.00 | 33 | PC |
| 20-Oct | ----- | 79 | 58 | 61 | --- | 0.00 | 44 | PC |
| 21-Oct | ----- | 79 | 60 | 63 | --- | 0.00 | 43 | PC |
| 22-Oct | 29.90 | 80 | 63 | 66 | --- | 0.00 | 46 | PC |
| 23-Oct | 29.85 | 83 | 66 | 68 | 68 | 0.00 | 42 | PC |
| 24-Oct | 29.90 | 88 | 68 | 69 | --- | 0.00 | 43 | PC |
| 25-Oct | 29.95 | 90 | 48 | 51 | --- | 0.00 | 14 | PC |
| 26-Oct | 30.10 | 76 | 50 | 54 | --- | 0.00 | 25 | PC |
| 27-Oct | ----- | 75 | 50 | 51 | --- | 0.00 | 25 | PC |
| 28-Oct | ----- | 75 | 43 | 44 | --- | 0.00 | 19 | PC |
| 29-Oct | 30.38 | 75 | 43 | 48 | --- | 0.00 | 39 | PC |
| 30-Oct | ----- | 75 | 48 | 55 | --- | 0.00 | 32 | PC |
| 31-Oct | ----- | 74 | 55 | 60 | --- | 0.00 | 42 | PC |

Max. Temp. 90 °
 Min. Temp. 32 °
 Avg. High 78.9 °
 Avg. Low 53.0 °
 Avg. Temp 66.0 °
 Total RF 3.03 "
 Max. RF 1.65 "
 Low RH 14 %
 Avg. Low RH 37.6 %
 Avg. Soil Temp 67.5 °

NOTE

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

* lightning hit tree outside of bldg. 38

Year To Date RF 25.08 "

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

| DATE | B. P. | --TEMPERATURES-- | | | | RAIN | LOW | |
|--------|-------|------------------|----|---------|------|------|----------|---|
| 2001 | 8 AM | HI | LO | 8AM ONL | FALL | RH | COMMENTS | |
| 01-Nov | ----- | 75 | 60 | 66 | 64 | 0.00 | 51 | PC |
| 02-Nov | ----- | 80 | 66 | 67 | --- | 0.00 | 44 | PC |
| 03-Nov | 30.10 | 81 | 62 | 62 | --- | 0.00 | 44 | PC |
| 04-Nov | 30.15 | 80 | 50 | 51 | --- | 0.00 | 43 | PC |
| 05-Nov | 30.18 | 78 | 50 | 50 | --- | 0.00 | 37 | MC;lt. fog |
| 06-Nov | 30.26 | 74 | 40 | 48 | --- | 0.00 | 48 | lt. haze |
| 07-Nov | 30.27 | 76 | 43 | 52 | --- | 0.00 | 20 | PC |
| 08-Nov | 30.22 | 75 | 52 | 63 | 55 | 0.00 | 50 | PC;lt. fog;lt. RF 9:00 PM-midnight |
| 09-Nov | 30.43 | 81 | 52 | 54 | --- | 0.09 | 39 | MC;drizzle midnight-2:00 AM |
| 10-Nov | 30.32 | 65 | 47 | 59 | --- | 0.00 | 51 | MC;lt. fog/haze |
| 11-Nov | 30.24 | 75 | 59 | 62 | --- | 0.00 | 51 | MC;lt. fog/haze |
| 12-Nov | 30.20 | 73 | 62 | 63 | --- | 0.00 | 52 | MC;lt. fog/haze |
| 13-Nov | 30.18 | 76 | 63 | 64 | --- | 0.02 | 51 | cldy;lt. fog/haze;drizzle 1-8 AM;lt. RF 8:30 AM |
| 14-Nov | 30.04 | 75 | 63 | 65 | --- | 0.04 | 53 | cldy;RF 10:00 AM-midnight;occas. thunder |
| 15-Nov | 29.99 | 66 | 60 | 65 | --- | 1.98 | 85 | RF midnight-2:00 PM;occas. thunder |
| 16-Nov | 30.12 | 67 | 60 | 62 | --- | 0.38 | 94 | cldy;lt. fog;lt. RF 7:30 AM-1:00 PM;occas. thunder |
| 17-Nov | 30.13 | 66 | 57 | 62 | --- | 0.22 | 85 | cldy;occas. lt. RF during PM |
| 18-Nov | 30.15 | 64 | 62 | 63 | --- | 0.12 | 90 | cldy;lt. fog;lt. RF 1-2 AM;drizzle 11AM-2PM |
| 19-Nov | 30.19 | 68 | 61 | 62 | --- | 0.03 | 93 | cldy;fog;lt. RF 11A-1P;drizzle 4-6P;45 deg by MN |
| 20-Nov | 30.32 | 65 | 37 | 43 | --- | 0.03 | 60 | PC |
| 21-Nov | 30.11 | 59 | 36 | 44 | --- | 0.00 | 22 | MC |
| 22-Nov | 29.80 | 58 | 43 | 53 | --- | 0.00 | 35 | MC |
| 23-Nov | 29.68 | 72 | 53 | 57 | --- | 0.00 | 48 | cldy;fog |
| 24-Nov | 29.85 | 82 | 51 | 54 | --- | 0.00 | 23 | PC;38 deg. by midnight |
| 25-Nov | 29.98 | 71 | 34 | 44 | --- | 0.00 | 14 | clear |
| 26-Nov | 29.98 | 72 | 44 | 65 | 59 | 0.00 | 22 | MC;lt. fog/haze |
| 27-Nov | 29.93 | 80 | 50 | 50 | --- | 0.00 | 37 | cldy;33 deg. by midnight |
| 28-Nov | 30.05 | 51 | 32 | 32 | --- | 0.01 | 33 | freezing drizzle/lt. snow flurries AM;28 deg by MN' |
| 29-Nov | 30.09 | 33 | 26 | 31 | --- | 0.23 | 80 | PC |
| 30-Nov | 30.02 | 50 | 28 | 38 | --- | 0.00 | 35 | clear |

November Totals and Averages

| | |
|-----------------|---------|
| Max. Temp. | 82 ° |
| Min. Temp. | 26 ° |
| Avg. High | 69.6 ° |
| Avg. Low | 50.1 ° |
| Avg. Temp | 59.9 ° |
| Total RF | 3.15 " |
| Max. RF | 1.98 " |
| Low RH | 14 % |
| Avg. Low RH | 49.7 % |
| Avg. Soil Temp | 61.9 ° |
| Year To Date RF | 28.23 " |

NOTE

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

* 0.7 inches sleet/freezing rain 7-10 PM 11-28-2001

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

| DATE 2001 | B. P. 8 AM | --TEMPERATURES-- | | | RAIN FALL | LOW RH | COMMENTS | |
|--------------|---------------|------------------|----|---------|--------------|-----------|----------|--|
| | | HI | LO | 8AM ONL | | | | |
| 01-Dec | 30.13 | 69 | 35 | 42 | --- | 0.00 | 32 | PC;drizzle 3-6 PM;lt. RF 10 PM-midnight |
| 02-Dec | 30.14 | 65 | 42 | 57 | 55 | 0.11 | 48 | fog;occas drizzle/lt. RF all day;thunder early AM |
| 03-Dec | 30.14 | 59 | 57 | 59 | --- | 0.23 | 94 | fog drizzle midnight-10:00 AM |
| 04-Dec | 30.10 | 63 | 59 | 63 | --- | 0.01 | 94 | cldy |
| 05-Dec | 30.12 | 73 | 63 | 65 | --- | 0.00 | 61 | cldy |
| 06-Dec | 30.19 | 76 | 62 | 64 | --- | 0.25 | 58 | cldy;lt. fog;lt. RF 5:00-8:00 AM |
| 07-Dec | 30.02 | 74 | 61 | 65 | --- | T | 67 | cldy;lt. fog/drizzle early AM;lt. RF 11 PM-midnite |
| 08-Dec | 30.00 | 70 | 45 | 46 | --- | 0.53 | 82 | cldy;lt. RF midnight-9 AM;32 deg. by midnight |
| 09-Dec | 30.08 | 50 | 29 | 32 | --- | 0.01 | 32 | PC |
| 10-Dec | 30.14 | 53 | 24 | 30 | --- | 0.00 | 18 | PC |
| 11-Dec | 30.00 | 61 | 30 | 46 | 44 | 0.02 | 19 | cldy;lt. RF 6 AM-1 PM;fog/ drizzle 3 PM-midnight |
| 12-Dec | 29.88 | 58 | 46 | 58 | 56 | 0.37 | 94 | cldy;lt. haze drizzle early AM;42 deg. by MN |
| 13-Dec | 30.01 | 66 | 36 | 45 | --- | 0.01 | 51 | cldy;lt. RF 7:00 AM-11:00 AM;Thunder |
| 14-Dec | 30.04 | 54 | 27 | 33 | --- | 0.12 | 47 | PC |
| 15-Dec | 30.02 | 62 | 33 | 54 | 46 | 0.01 | 26 | drizzle/lt. RF 7 AM-midnight;fog PM |
| 16-Dec | 29.97 | 65 | 54 | 63 | 63 | 0.14 | 94 | fog;drizzle/lt. RF midnight-3 PM;47 deg. by MN |
| 17-Dec | 30.17 | 65 | 39 | 43 | --- | 0.12 | 67 | PC;34 deg. by midnight |
| 18-Dec | 30.05 | 64 | 31 | 34 | --- | 0.00 | 24 | PC |
| 19-Dec | 30.23 | 64 | 34 | 45 | 38 | 0.00 | 30 | clear |
| 20-Dec | 30.35 | 61 | 26 | 31 | --- | 0.00 | 23 | clear |
| 21-Dec | 30.22 | 65 | 30 | 36 | --- | 0.00 | 21 | cldy;lt. haze |
| 22-Dec | 30.20 | 64 | 36 | 57 | 56 | 0.00 | 48 | cldy;40 deg. by midnight |
| 23-Dec | 30.18 | 71 | 29 | 31 | --- | 0.00 | 15 | PC |
| 24-Dec | 30.15 | 59 | 25 | 32 | --- | 0.00 | 24 | PC |
| 25-Dec | 30.20 | 51 | 28 | 31 | --- | 0.01 | 13 | PC;lt. RF early AM |
| 26-Dec | 30.27 | 55 | 26 | 30 | --- | 0.00 | 24 | clear |
| 27-Dec | 30.03 | 59 | 26 | 33 | --- | 0.00 | 17 | clear |
| 28-Dec | 29.95 | 62 | 30 | 35 | --- | 0.00 | 25 | PC |
| 29-Dec | 30.01 | 67 | 32 | 43 | --- | 0.00 | 14 | PC |
| 30-Dec | 30.09 | 53 | 29 | 30 | --- | 0.00 | 28 | PC |
| 31-Dec | 30.25 | 54 | 27 | 30 | --- | 0.00 | 36 | PC |

December Totals and Averages

| | |
|-----------------|---------|
| Max. Temp. | 76 ° |
| Min. Temp. | 24 ° |
| Avg. High | 62.3 ° |
| Avg. Low | 37.1 ° |
| Avg. Temp | 49.7 ° |
| Total RF | 1.94 " |
| Max. RF | 0.53 " |
| Low RH | 13 % |
| Avg. Low RH | 42.8 % |
| Avg. Soil Temp | 51.8 ° |
| Year To Date RF | 30.17 " |

NOTE

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