

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW		
		HI	LO	8AM ONL	FALL	RH	COMMENTS	
01-Jan	30.04	77	38	52	---	0.00	13	PC
02-Jan	29.97	74	52	62	61	0.00	56	PC;lt. haze
03-Jan	29.90	73	48	49	---	0.00	50	PC;windy;dust in air PM
04-Jan	30.41	68	31	32	---	0.00	5	clear
05-Jan	30.28	53	15	21	---	0.00	11	clear
06-Jan	30.12	57	21	42	37	0.00	10	lt. haze
07-Jan	30.28	70	42	50	49	0.00	35	cldy;lt. mist;drizzle/lt. RF 9:00 AM-midnight
08-Jan	30.16	50	44	45	---	0.62	89	lt. RF midnight-6:00 AM
09-Jan	30.07	66	31	35	---	0.00	24	clear
10-Jan	29.99	76	29	38	---	0.00	12	clear
11-Jan	30.04	78	33	39	---	0.00	8	clear
12-Jan	30.03	83	39	62	55	T	20	cldy;lt. fog;lt. drizzle 5:00 AM-10:00 AM
13-Jan	30.26	74	44	46	---	T	62	PC
14-Jan	30.56	70	44	47	---	0.00	20	PC
15-Jan	30.41	68	47	56	50	0.00	18	PC
16-Jan	30.34	65	56	59	---	0.00	68	MC
17-Jan	30.30	70	59	60	---	0.00	65	MC
18-Jan	30.18	75	45	48	---	0.00	49	PC;patchy lt. fog
19-Jan	30.00	83	43	46	---	0.00	29	PC
20-Jan	30.20	87	46	49	---	0.00	15	PC
21-Jan	30.10	64	30	45	---	0.00	15	cldy
22-Jan	30.08	62	45	60	54	0.00	56	MC
23-Jan	30.12	78	49	50	---	0.00	31	PC
24-Jan	30.24	76	33	40	---	0.00	16	PC
25-Jan	30.08	67	40	42	---	0.00	20	PC
26-Jan	30.10	67	40	41	---	0.00	29	cldy
27-Jan	29.98	47	39	42	---	0.08	36	drizzle/lt. RF 1:00 AM-11:00 AM
28-Jan	30.22	51	30	31	---	0.24	84	cldy
29-Jan	30.26	37	26	27	---	0.00	63	cldy
30-Jan	30.24	48	19	25	---	0.00	39	clear
31-Jan	30.20	53	25	42	38	0.00	26	MC

January Totals and Averages

Max. Temp.	87 °	NOTE Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.  52.5 degrees;warmest January on record
Min. Temp.	15 °	
Avg. High	66.7 °	
Avg. Low	38.2 °	
Avg. Temp	52.5 °	
Total RF	0.94 "	
Max. RF	0.62 "	
Low RH	5 %	
Avg. Low RH	34.6 %	
Avg. Soil Temp	53.5 °	
Year To Date RF	0.94 "	

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--				RAIN	LOW	COMMENTS
		HI	LO	8AM	ONL	FALL	RH	
01-Feb	30.11	50	42	45	44	0.00	56	fog/mist;drizzle/lt. RF 9:00 AM-midnight
02-Feb	30.36	50	41	41	---	0.64	94	MC;lt. fog;drizzle/lt. RF midnight-4:00 AM
03-Feb	30.25	56	31	36	---	0.00	51	lt. fog
04-Feb	30.32	72	36	43	---	0.00	19	PC
05-Feb	30.34	61	24	32	---	0.00	21	clear
06-Feb	30.31	59	32	46	---	0.00	28	lt. fog
07-Feb	30.30	63	46	54	52	0.00	55	PC;lt. fog
08-Feb	30.40	71	32	37	---	0.00	24	patchy lt. fog
09-Feb	30.21	75	37	55	---	0.00	14	MC;lt. fog
10-Feb	29.92	74	52	55	---	0.00	41	dense fog
11-Feb	29.91	87	44	47	---	0.00	14	PC;lt. fog
12-Feb	29.93	86	47	50	---	0.00	8	cldy
13-Feb	29.98	66	50	60	58	0.00	62	MC
14-Feb	30.00	82	37	42	---	0.00	6	PC
15-Feb	30.07	86	42	59	45	0.00	13	PC
16-Feb	30.06	82	59	64	---	T	35	lt. drizzle 5:00-11:00 AM
17-Feb	29.99	78	63	64	---	T	45	cldy;lt. drizzle 7:00 -11:00 AM
18-Feb	29.98	80	64	67	---	T	46	MC;lt. haze
19-Feb	30.10	81	42	46	---	0.00	12	PC
20-Feb	30.15	66	46	53	50	0.00	24	MC
21-Feb	30.29	61	53	56	---	0.01	45	drizzle 5:00 AM-1:00 PM
22-Feb	30.10	73	56	62	60	T	57	lt. drizzle 7 AM-1 PM;T-Storms 9 PM-midnight
23-Feb	30.08	72	40	47	---	0.68	62	PC;dense fog
24-Feb	30.00	79	47	62	61	0.01	18	drizzle 3:00 AM-9:00 AM
25-Feb	29.91	78	62	65	---	T	45	cldy
26-Feb	29.98	82	47	48	---	0.58	31	Thunder storms 1:00-5:00 AM;small hail
27-Feb	30.12	69	29	37	---	0.00	7	clear
28-Feb	30.15	72	36	51	---	0.00	11	PC
29-Feb	30.00	73	51	64	59	0.00	42	cldy

February Totals and Averages

Max. Temp.	87 °
Min. Temp.	24 °
Avg. High	71.9 °
Avg. Low	44.4 °
Avg. Temp	58.2 °
Total RF	1.92 "
Max. RF	0.68 "
Low RH	6 %
Avg. Low RH	34.0 %
Avg. Soil Temp	57.7 °
Year To Date RF	2.86 "

NOTE

Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.  
58.2 degrees;warmest Feb. on record  
44.4 degrees;warmest avg. low temp. for Feb.

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Mar	30.14	83	54	63	---	0.00	22	MC
02-Mar	29.95	75	63	65	---	0.00	60	cldy
03-Mar	30.08	80	48	50	---	0.00	45	PC
04-Mar	30.10	71	38	48	---	0.00	18	PC
05-Mar	30.13	73	48	57	---	0.00	17	PC
06-Mar	30.00	65	57	63	61	T	63	cldy;drizzle midnight-4:00 AM
07-Mar	29.98	72	63	67	---	T	59	MC;lt. drizzle early AM
08-Mar	30.05	81	50	55	---	0.25	47	cldy;T-Storms midnite-2 AM;hail in some areas *
09-Mar	30.03	80	46	56	---	0.00	10	dense fog
10-Mar	29.95	84	56	66	64	0.00	29	lt. fog/haze
11-Mar	30.03	78	37	42	---	0.00	47	PC
12-Mar	30.25	62	27	40	---	0.00	24	clear
13-Mar	30.17	69	40	53	49	0.00	20	cldy
14-Mar	29.98	70	53	57	56	T	50	fog;drizzle 4:00 AM-11:00 AM
15-Mar	29.92	63	45	50	---	T	84	dense fog;lt. drizzle early AM
16-Mar	29.87	79	50	57	---	0.00	35	fog
17-Mar	30.18	85	34	38	---	0.10	19	cldy;Thunder storms 12:30-2:00 AM;small hail
18-Mar	30.13	63	38	53	50	0.01	33	PC;lt. RF 1:00 AM
19-Mar	30.05	82	45	49	---	0.00	14	PC
20-Mar	29.90	70	37	54	---	0.00	11	PC
21-Mar	29.88	75	54	62	58	T	31	drizzle early AM
22-Mar	30.01	80	62	68	66	0.00	50	MC
23-Mar	30.02	81	54	56	---	0.11	47	cldy;RF 7:00-8:00 AM
24-Mar	30.02	80	49	66	---	0.00	15	MC;lt. fog
25-Mar	30.04	84	61	66	---	0.00	41	PC
26-Mar	29.99	83	66	68	---	0.00	35	PC
27-Mar	29.84	86	61	67	---	0.00	37	PC
28-Mar	29.72	84	64	66	---	0.00	20	cldy;lt. haze
29-Mar	29.74	87	60	65	---	0.12	33	dense fog;lt. RF 4:30 AM-6:00 AM
30-Mar	30.00	89	50	56	---	0.00	6	PC
31-Mar	30.00	81	49	56	---	0.00	23	PC

March Totals and Averages

Max. Temp.	89 °	NOTE Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.  * marble size hail in Kerrville South area  63.8 degrees;warmest Mar. on record 50.3 degrees;warmest avg. low temp. for Mar.
Min. Temp.	27 °	
Avg. High	77.3 °	
Avg. Low	50.3 °	
Avg. Temp	63.8 °	
Total RF	0.59 "	
Max. RF	0.25 "	
Low RH	6 %	
Avg. Low RH	33.7 %	
Avg. Soil Temp	64.1 °	
Year To Date RF	3.45 "	

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Apr	30.00	69	56	61	59	0.02	64	MC;occas. showers throughout day and night
02-Apr	29.99	68	49	50	---	0.19	93	MC;occas. showers throughout day and night
03-Apr	30.00	55	43	48	---	0.15	86	MC;lt. fog;lt. RF early AM
04-Apr	30.37	66	29	35	---	0.00	28	clear
05-Apr	30.13	75	35	49	40	0.00	14	clear
06-Apr	29.95	81	49	57	53	0.00	19	cldy
07-Apr	29.85	87	57	63	62	0.00	24	MC
08-Apr	29.94	96	51	54	---	0.00	6	PC
09-Apr	30.02	70	41	50	---	0.00	17	PC
10-Apr	29.98	74	50	60	58	0.00	32	MC;lt RF. 6:00-7:00 PM
11-Apr	29.98	70	60	65	64	T	70	lt. drizzle 6:00 AM-11:00 AM;lt. RF 4:30 PM
12-Apr	30.03	77	56	57	---	0.93	65	T-Showers 12:30-3:00 AM;then occas. lt. precip.
13-Apr	30.19	65	47	52	---	0.03	75	MC;lt. fog
14-Apr	30.00	77	52	60	54	0.00	33	MC
15-Apr	30.02	79	60	65	---	0.00	40	PC
16-Apr	30.05	77	65	67	---	0.00	59	MC
17-Apr	30.10	88	64	66	---	0.00	29	PC;lt. fog/haze
18-Apr	30.01	81	65	67	---	0.00	45	MC;lt. haze
19-Apr	29.85	81	67	69	---	0.00	55	MC;lt. haze
20-Apr	30.02	87	65	67	---	0.00	40	PC
21-Apr	30.19	82	44	56	---	0.00	9	PC
22-Apr	30.16	85	51	63	---	0.00	14	PC;lt. RF 7:00 PM
23-Apr	30.11	82	63	68	66	0.02	27	PC
24-Apr	29.89	94	55	63	---	0.00	7	PC
25-Apr	30.10	87	58	64	---	0.00	27	PC
26-Apr	30.11	87	56	62	---	0.00	24	lt. haze
27-Apr	30.01	89	62	65	---	0.00	22	PC
28-Apr	30.05	90	65	69	67	0.00	33	MC
29-Apr	30.01	88	67	69	---	0.00	38	MC
30-Apr	29.98	87	69	71	---	0.00	45	MC;occas. lt. RF 9:00 PM-midnight

April Totals and Averages

Max. Temp.	96 °
Min. Temp.	29 °
Avg. High	79.8 °
Avg. Low	55.0 °
Avg. Temp	67.4 °
Total RF	1.34 "
Max. RF	0.93 "
Low RH	6 %
Avg. Low RH	38.0 %
Avg. Soil Temp	69.6 °
Year To Date RF	4.79 "

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 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-May	30.04	88	58	62	---	0.25	43	MC;T-Showers midnight-5 AM;10 PM-midnight
02-May	29.97	67	58	61	---	1.04	74	PC;T-Storms midnight-3 AM
03-May	29.95	76	52	61	---	T	46	MC;lt. fog
04-May	29.91	84	61	68	66	0.00	38	MC;lt. drizzle 10:00 AM-1:00 PM
05-May	29.92	84	68	69	---	T	48	MC;hazy
06-May	29.90	85	69	70	---	0.00	50	MC
07-May	29.92	88	68	71	---	0.00	47	PC
08-May	29.92	91	68	69	---	0.00	43	cldy
09-May	29.84	90	69	70	---	0.00	35	cldy
10-May	29.94	85	69	71	---	0.00	53	PC
11-May	29.84	90	69	71	---	0.00	46	cldy;hazy
12-May	29.81	94	71	74	---	0.00	43	PC;hazy;Thunder showers 9:30-10:30 PM
13-May	29.96	97	64	65	---	0.44	32	PC
14-May	30.24	79	62	66	---	0.00	18	PC
15-May	30.14	81	66	66	---	0.00	38	PC
16-May	29.98	84	66	68	---	0.00	49	PC
17-May	29.84	93	66	69	---	0.00	27	MC
18-May	29.96	89	69	73	71	0.00	35	MC
19-May	30.02	85	67	67	---	T	55	lt. RF 8-10 AM;T-Storms 4-7 PM; hail *
20-May	29.98	85	57	60	---	1.34	55	MC
21-May	30.06	76	59	66	---	0.00	66	PC
22-May	30.03	89	66	70	---	0.00	37	lt. fog
23-May	29.91	93	69	72	---	0.00	28	cldy
24-May	29.80	96	70	73	---	0.00	26	PC;lt. haze
25-May	29.73	98	73	74	---	0.00	33	MC
26-May	29.73	92	74	75	---	0.00	47	MC;lt. haze;T-Storms 8:00-9:30 PM
27-May	29.86	88	75	75	---	0.23	56	MC;T-Storms 9:00 PM-midnight
28-May	30.04	92	63	65	---	1.00	51	MC;RF midnight- 3:00 AM
29-May	30.02	86	65	73	---	0.00	47	PC
30-May	29.96	91	70	73	---	0.00	40	PC
31-May	30.00	91	68	71	---	0.00	30	MC

May Totals and Averages

Max. Temp.	98 °	NOTE Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.  * 1/4 - 1/2 inch diameter hail in Kerrville South area (5:45 PM;5/19/00).  Avg. low temp. 66.1 degrees; warmest on record.
Min. Temp.	52 °	
Avg. High	87.3 °	
Avg. Low	66.1 °	
Avg. Temp	76.7 °	
Total RF	4.30 "	
Max. RF	1.34 "	
Low RH	18 %	
Avg. Low RH	43.1 %	
Avg. Soil Temp	78.6 °	
Year To Date RF	9.09 "	

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Jun	30.04	90	69	72	---	0.00	29	PC
02-Jun	30.10	90	71	72	---	0.00	36	MC;lt. haze;RF 5:00-7:00 PM
03-Jun	30.08	88	67	71	---	0.32	46	PC;lt. RF 2:00-4:00 AM
04-Jun	30.06	86	70	71	---	0.00	55	MC;T-Storms 1:30-3:00 PM
05-Jun	30.05	82	67	71	---	0.58	70	PC
06-Jun	30.19	84	60	67	---	0.00	46	clear
07-Jun	30.15	86	61	67	---	0.00	23	PC
08-Jun	30.06	87	58	65	---	0.00	28	PC;lt. haze
09-Jun	29.95	87	65	73	70	0.02	20	cldy;lt. RF 3 AM-9:30 AM;12:30 PM-midnight
10-Jun	29.98	81	70	72	---	0.83	67	lt. RF throughout day and night
11-Jun	30.08	77	69	70	---	0.47	88	MC;occas. lt. RF 7:00 AM-11:00 PM
12-Jun	30.10	82	69	72	---	0.43	65	cldy;lt. RF Noon-1:30 PM
13-Jun	30.03	85	68	71	---	0.14	59	MC;lt. RF 2:00-2:15 PM;10:00 PM
14-Jun	29.91	85	71	71	---	0.06	45	cldy;lt. RF 6:00-7:00 AM
15-Jun	29.92	86	71	73	---	T	48	cldy;lt. RF 7:30 AM-8:00 AM;10:00 AM;11:00 PM
16-Jun	29.77	88	71	72	---	0.02	50	cldy;lt. haze
17-Jun	29.80	88	72	74	---	0.03	48	MC;lt RF 3:00 AM
18-Jun	29.87	92	71	73	---	0.51	39	MC;RF 4:00-7:00 AM;6:30-7:30 PM;8:30-9:00 PM
19-Jun	30.09	83	70	72	---	0.29	52	cldy;lt. fog;lt. RF 9:30-11:00 AM
20-Jun	30.00	88	72	74	73	0.14	48	MC
21-Jun	30.01	89	72	73	---	0.00	46	PC
22-Jun	30.06	91	71	73	---	0.00	46	PC
23-Jun	30.04	90	73	75	---	0.00	46	PC;lt. haze
24-Jun	30.04	92	69	71	---	0.00	35	PC
25-Jun	30.01	90	71	72	---	0.00	34	PC
26-Jun	30.00	91	71	73	---	0.00	38	PC
27-Jun	30.08	91	71	74	---	0.00	40	PC
28-Jun	30.05	94	70	74	---	0.00	28	PC;lt. haze
29-Jun	30.07	95	69	72	---	0.00	31	PC
30-Jun	30.04	94	69	72	---	0.00	33	PC

June Totals and Averages

Max. Temp.	95 °
Min. Temp.	58 °
Avg. High	87.7 °
Avg. Low	68.9 °
Avg. Temp	78.3 °
Total RF	3.84 "
Max. RF	0.83 "
Low RH	20 %
Avg. Low RH	44.6 %
Avg. Soil Temp	81.3 °
Year To Date RF	12.93 "

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 2000	B. P. 8 AM	--TEMPERATURES--				RAIN	LOW	COMMENTS
		HI	LO	8AM	ONL	FALL	RH	
01-Jul	30.03	96	72	75	74	0.00	35	PC
02-Jul	30.03	95	72	73	---	0.00	36	PC
03-Jul	30.01	96	71	73	---	0.00	35	MC;hazy
04-Jul	30.03	94	71	72	---	0.00	31	PC
05-Jul	30.05	94	69	71	---	0.00	26	PC;lt. patchy fog
06-Jul	30.03	94	70	73	---	0.00	29	PC
07-Jul	30.05	95	72	74	---	0.00	24	PC
08-Jul	30.05	96	69	74	---	0.00	32	PC
09-Jul	30.05	98	69	72	---	0.00	22	MC
10-Jul	30.07	95	72	74	---	0.00	30	MC
11-Jul	30.06	96	73	75	---	0.00	32	MC
12-Jul	30.07	97	72	74	---	0.00	28	cldy
13-Jul	30.10	100	70	74	---	0.00	28	PC
14-Jul	30.09	104	69	75	---	0.00	16	PC;Trace of RF 6:30-7:00 PM
15-Jul	29.95	104	67	74	---	T	21	PC
16-Jul	29.97	105	73	77	---	0.00	21	PC
17-Jul	30.06	103	66	73	---	0.00	26	PC
18-Jul	30.12	99	67	73	---	0.00	21	PC
19-Jul	30.13	98	69	75	---	0.00	26	clear
20-Jul	30.08	100	71	74	---	0.00	21	PC;lt. haze
21-Jul	30.02	101	69	75	---	0.00	14	clear
22-Jul	30.04	102	67	74	---	0.00	15	clear
23-Jul	30.07	102	68	74	---	0.00	20	PC;T-Shwrs 4-6 PM;mainly toward South & West
24-Jul	30.10	102	63	71	---	0.01	27	patchy lt. fog
25-Jul	30.01	100	71	74	---	0.00	20	clear;Trace of RF about 8:00 PM
26-Jul	30.05	100	72	75	---	T	28	PC
27-Jul	30.09	98	72	75	---	0.00	30	MC
28-Jul	30.05	97	70	73	---	0.00	25	clear
29-Jul	30.05	98	70	75	---	0.00	22	PC
30-Jul	30.03	99	75	76	---	0.00	25	MC;lt. RF 3:00-4:00 PM
31-Jul	30.06	92	69	71	---	0.01	47	MC; lt. RF 1:30-2:00 PM;3 PM;6 PM (0.09) *

July Totals and Averages

Max. Temp.	105 °	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	98.4 °	Daily record high temps: 7-13,14; 104 7-15; 105 7-16; 103
Avg. Low	70.0 °	
Avg. Temp	84.2 °	7-19; 100 7-20; 101 7-21,22,23; 102
Total RF	0.02 "	
Max. RF	0.01 "	98.4 deg. record avg. high temp for July
Low RH	14 %	
Avg. Low RH	26.2 %	* 0.09 inches RF recorded on 8-1-2000 since it occurred after 8 AM 7-31-2000
Avg. Soil Temp	93.5 °	
Year To Date RF	12.95 "	

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Aug	30.10	94	62	68	---	0.09	35	PC;RF 4:30-5:30 PM *
02-Aug	30.07	95	65	70	---	0.09	30	lt. haze
03-Aug	30.05	98	70	73	---	0.00	19	clear
04-Aug	30.10	99	70	73	---	0.00	25	cldy
05-Aug	30.09	96	71	73	---	0.00	28	PC
06-Aug	30.05	95	73	74	---	0.00	32	MC
07-Aug	30.06	98	72	74	---	0.00	28	PC
08-Aug	30.07	98	72	73	---	0.00	27	MC;lt. RF and strong winds about 6:30 PM
09-Aug	30.11	97	72	73	---	0.01	31	PC
10-Aug	30.17	94	72	73	---	0.00	27	PC;patchy lt. fog
11-Aug	30.11	97	65	69	---	0.00	22	clear
12-Aug	30.10	100	66	71	---	0.00	14	clear
13-Aug	30.08	102	68	72	---	0.00	23	clear
14-Aug	30.03	102	70	73	---	0.00	22	lt. haze
15-Aug	30.18	97	70	74	---	0.00	25	MC
16-Aug	30.24	94	72	74	---	0.00	36	PC;lt. haze
17-Aug	30.15	96	70	73	---	0.00	23	patchy lt. fog/haze
18-Aug	30.11	99	65	70	---	0.00	17	clear
19-Aug	30.10	100	67	69	---	0.00	20	PC
20-Aug	30.08	96	67	71	---	0.00	17	PC
21-Aug	30.12	97	71	73	---	0.00	25	PC
22-Aug	30.17	98	67	70	---	0.00	24	PC;lt. fog/haze
23-Aug	30.20	95	68	71	---	0.00	27	PC;lt. fog/haze
24-Aug	30.19	96	67	71	---	0.00	25	lt. haze
25-Aug	30.14	100	71	73	---	0.00	24	PC
26-Aug	30.12	99	68	72	---	0.00	28	PC
27-Aug	30.06	97	70	73	---	0.00	29	PC
28-Aug	30.03	97	73	74	---	0.00	26	PC
29-Aug	30.08	97	71	74	---	0.00	29	PC
30-Aug	30.06	97	69	71	---	0.00	22	lt. haze
31-Aug	30.00	100	67	72	---	0.00	20	clear

August Totals and Averages

Max. Temp.	102 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	62 °	
Avg. High	97.4 °	* The 0.09 inches RF recorded 8-1-2000 actually occurred PM 7-31-2000
Avg. Low	69.1 °	
Avg. Temp	83.3 °	Daily record high temps: 8-25; 99 8-30; 100 8-31; 102
Total RF	0.19 "	
Max. RF	0.09 "	83.3 deg. avg. temp. warmest August on record
Low RH	14 %	
Avg. Low RH	25.2 %	
Avg. Soil Temp	91.0 °	
Year To Date RF	13.14 "	



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

DATE 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Sep	30.01	102	68	71	---	0.00	19	PC
02-Sep	30.03	103	71	73	---	0.00	20	PC
03-Sep	30.04	105	70	73	---	0.00	23	PC
04-Sep	30.04	107	67	69	---	0.00	20	clear
05-Sep	30.02	108	67	70	---	0.00	20	smoke in air;fires SW of Kerrville
06-Sep	30.00	109	70	77	74	0.00	20	PC
07-Sep	29.98	102	61	64	---	0.00	27	clear
08-Sep	29.98	95	64	68	---	0.00	27	PC
09-Sep	30.00	92	64	67	---	0.00	33	PC
10-Sep	29.97	95	67	71	---	0.00	26	PC
11-Sep	29.95	100	71	73	---	0.00	24	lt. haze
12-Sep	29.92	101	73	75	---	0.00	24	MC;Thunder showers 6:30 PM-midnight
13-Sep	30.03	101	65	68	---	1.47	25	MC
14-Sep	30.05	85	68	72	70	0.00	45	MC;lt. haze;Thunder showers 6:30-10:00 PM
15-Sep	30.09	92	67	69	---	0.65	36	PC;lt. RF late evening
16-Sep	30.12	93	66	67	---	0.06	26	PC
17-Sep	30.10	91	51	55	---	0.00	21	clear
18-Sep	30.09	88	47	53	---	0.00	13	clear
19-Sep	29.98	90	53	65	58	0.00	17	PC;lt. fog
20-Sep	29.88	91	65	68	---	0.00	24	MC
21-Sep	29.91	93	68	71	---	0.00	24	clear
22-Sep	29.85	86	71	74	73	0.00	56	MC;lt. fog
23-Sep	29.84	96	74	76	76	0.00	31	PC
24-Sep	29.86	95	76	76	---	0.00	37	cldy;T-showers 4 PM-midnight;57 deg. by MN
25-Sep	30.28	82	47	48	---	1.58	74	PC;windy
26-Sep	30.26	68	38	41	---	0.00	26	clear
27-Sep	30.20	76	41	46	---	0.00	26	clear
28-Sep	30.21	81	44	47	---	0.00	20	clear
29-Sep	30.19	83	43	48	---	0.00	17	clear
30-Sep	30.15	84	45	50	---	0.00	16	clear

September Totals and Averages

Max. Temp.	109 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	38 °	
Avg. High	93.1 °	
Avg. Low	61.4 °	
Avg. Temp	77.3 °	
Total RF	3.76 "	
Max. RF	1.58 "	
Low RH	13 %	
Avg. Low RH	27.2 %	
Avg. Soil Temp	80.9 °	
Year To Date RF	16.90 "	93.1 deg. record avg. high temp. for Sep.

9-5; 109 record high temp. for Sep.

Daily record high temps:

9-1; 103 9-2; 105 9-3; 107 9-4; 108

9-5; 109 9-6; 102 9-10; 100 9-11; 101

9-12; 101

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Oct	30.08	85	50	54	---	0.00	16	clear
02-Oct	29.95	86	54	56	---	0.00	24	lt. fog
03-Oct	29.96	92	56	69	68	0.00	21	MC
04-Oct	29.96	91	68	68	---	0.00	32	PC
05-Oct	29.91	90	68	72	70	0.00	31	MC
06-Oct	30.11	91	66	66	---	0.00	47	cldy;lt. RF 1:30 PM-6:00 PM
07-Oct	30.15	66	49	49	---	0.12	71	cldy;RF 9:00 AM-midnight
08-Oct	30.25	49	38	39	---	1.07	97	RF midnight-midnight
09-Oct	30.60	40	37	38	---	1.38	96	occasional RF midnight-midnight
10-Oct	30.36	43	37	39	---	0.12	64	cldy;lt. RF early AM;occas. lt. drizzle PM
11-Oct	30.28	49	39	49	47	T	77	cldy;occas. drizzle 3:00 PM-midnight
12-Oct	30.24	62	49	58	56	0.06	49	fog;drizzle midnight-2:00 PM
13-Oct	30.19	72	58	63	62	0.01	80	cldy;lt. fog
14-Oct	30.15	74	63	67	65	0.01	69	cldy;lt. drizzle early AM
15-Oct	30.13	77	67	68	---	0.02	67	cldy;drizzle early AM
16-Oct	30.09	80	68	69	---	T	52	cldy
17-Oct	30.16	82	66	67	---	0.00	53	MC;patchy lt. fog;RF 9A-6P;63 deg. after 8A
18-Oct	30.26	67	59	60	---	0.67	95	PC;patchy lt. fog
19-Oct	30.20	77	57	59	---	0.00	53	PC;lt. fog
20-Oct	30.12	78	59	64	63	T	56	cldy;drizzle 7:30 AM-noon
21-Oct	30.14	73	64	66	---	0.01	60	cldy;RF 9:00 AM-3:00 PM;11:00 PM
22-Oct	30.20	70	66	69	---	1.04	93	RF 6-7 AM;12:15-1:00 PM;7:30-9:00 PM
23-Oct	30.24	80	65	65	---	0.93	67	T-Storms 6:30-9 A;RF 10 A-noon;occas. RF PM
24-Oct	30.28	74	65	68	---	0.62	87	cldy;lt. fog;lt. RF12:30-1 PM;2:30 PM;5-7 PM
25-Oct	30.15	79	65	65	---	0.31	70	cldy;lt. fog
26-Oct	30.03	76	65	68	---	T	67	MC;lt. drizzle early AM
27-Oct	30.09	78	67	68	---	0.00	62	PC
28-Oct	30.09	81	67	67	---	T	49	cldy;lt. drizzle early AM
29-Oct	30.10	77	67	68	---	0.00	56	MC
30-Oct	30.10	78	68	68	---	T	61	cldy;lt. fog/drizzle early AM
31-Oct	30.07	80	67	69	---	0.00	57	MC

Max. Temp.	92 °
Min. Temp.	37 °
Avg. High	74.1 °
Avg. Low	59.2 °
Avg. Temp	66.7 °
Total RF	6.37 "
Max. RF	1.38 "
Low RH	16 %
Avg. Low RH	60.6 %
Avg. Soil Temp	66.9 °
Year To Date RF	23.27 "

**NOTE**

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

Average low temp. of 59.2 degrees warmest on record.

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

DATE 2000	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Nov	30.00	78	67	68	---	0.00	55	cldy;RF 1:00 PM-3:00 PM
02-Nov	30.02	74	58	66	---	0.11	63	cldy;fog;drizzle 11 AM;T-storms 4 PM-midnight
03-Nov	30.06	73	64	66	---	2.12	87	cldy;fogRF/T-Showers 11:30 AM-11:00 PM
04-Nov	29.94	70	60	62	---	1.87	96	cldy;lt. RF 1:30 PM-2:00 PM
05-Nov	29.87	67	62	63	---	0.02	92	drizzle early AM;T-Storms 2:00 PM-11:30 PM
06-Nov	29.69	68	50	54	---	2.20	96	clear
07-Nov	29.83	70	50	51	---	0.00	35	PC;lt. RF 3P;occas. RF 6P-midnite;43 deg by MN
08-Nov	29.88	56	37	37	---	0.67	57	cldy;occas. lt. RF through noon;31 deg by MN
09-Nov	29.95	43	28	34	---	0.01	72	clear
10-Nov	30.07	65	32	40	---	0.00	24	clear
11-Nov	30.09	65	40	60	54	0.00	34	MC
12-Nov	30.12	65	60	65	---	0.20	88	cldy;lt. RF 6:00 AM-10:00 AM;44 deg by MN
13-Nov	30.20	77	37	38	---	0.06	60	MC;32 deg by MN
14-Nov	30.34	53	27	33	---	0.00	33	PC
15-Nov	30.08	59	32	43	---	0.00	20	cldy;drizzle/lt. RF 1:00 PM-midnight
16-Nov	29.92	56	43	54	54	0.19	59	cldy;patchy fog;lt. RF midnite-11A;46 deg by MN
17-Nov	30.18	58	39	39	---	0.01	68	cldy;lt. RF 11:30 PM-midnight
18-Nov	30.10	47	37	37	---	0.40	54	RF midnight-10:00 PM
19-Nov	30.25	40	35	38	---	0.49	95	PC;31 deg. by MN
20-Nov	30.40	57	28	35	---	0.00	42	patchy fog
21-Nov	30.51	64	29	34	---	0.00	32	patchy fog
22-Nov	30.31	62	34	47	38	0.00	33	cldy;lt. drizzle/lt. RF 10:00 AM-midnight
23-Nov	29.99	60	47	59	58	0.17	95	cldy; lt. drizzle early AM;T-shower 8-9 PM
24-Nov	29.95	66	47	47	---	0.04	77	cldy
25-Nov	30.01	57	34	38	---	0.00	55	PC
26-Nov	30.04	65	34	38	---	0.00	34	PC
27-Nov	30.13	67	33	39	---	0.00	19	PC
28-Nov	30.05	72	39	58	47	0.00	48	heavy fog
29-Nov	30.25	74	50	51	---	T	55	heavy fog
30-Nov	30.28	65	42	49	---	0.00	45	clear

November Totals and Averages

Max. Temp.	78 °
Min. Temp.	27 °
Avg. High	63.1 °
Avg. Low	42.5 °
Avg. Temp	52.8 °
Total RF	8.56 "
Max. RF	2.20 "
Low RH	19 %
Avg. Low RH	57.4 %
Avg. Soil Temp	55.3 °
Year To Date RF	31.83 "

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 2000	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Dec	30.14	66	49	58	55	0.00	49	heavy fog/mist AM
02-Dec	30.15	63	37	37	---	T	46	cldy;lt. RF/sleet 10:00 PM-midnight
03-Dec	30.21	48	33	35	---	0.09	48	lt. RF midnight-7:00 AM;3:00-7:00 PM
04-Dec	30.39	37	35	37	---	0.14	85	cldy;lt. fog
05-Dec	30.42	46	37	43	41	0.01	81	lt. fog;drizzle early AM;5:00 PM-midnight
06-Dec	30.19	48	43	48	45	T	90	drizzle early AM;31 deg. by MN
07-Dec	30.20	55	24	28	---	0.00	33	clear
08-Dec	30.08	62	28	35	30	0.00	25	PC
09-Dec	30.02	66	32	38	---	0.00	32	PC
10-Dec	29.94	72	38	49	40	T	33	heavy fog;lt. drizzle 4:00 AM-10:00 AM
11-Dec	29.98	67	49	61	---	T	73	lt. fog/drizzle early AM;28 deg. by MN
12-Dec	30.34	77	23	24	---	T	24	cldy;lt. freezing drizzle 6 AM;1 PM;7 PM-midnight
13-Dec	30.06	28	24	28	26	0.07	52	fog;lt. freezing drizzle midnight-9 AM
14-Dec	30.30	67	28	41	39	T	27	heavy fog;drizzle 11:00 PM-midnight
15-Dec	30.16	64	41	46	---	0.04	48	heavy fog;drizzle midnight-3:00 PM
16-Dec	30.10	60	40	44	---	0.01	88	PC
17-Dec	30.12	61	25	34	---	0.00	13	clear
18-Dec	30.18	54	34	46	41	0.00	15	PC;dust in the air;27 deg. by MN
19-Dec	30.46	56	21	26	---	0.00	18	clear
20-Dec	30.00	59	26	43	35	0.00	10	clear;windy
21-Dec	30.28	64	31	33	---	0.00	24	PC;25 deg. by MN
22-Dec	30.37	50	22	31	---	0.00	22	clear
23-Dec	30.25	52	31	44	41	0.00	25	fog PM;lt. drizzle 8 PM-midnight
24-Dec	30.19	57	44	47	---	0.02	92	lt. fog/drizzle throughout day and night
25-Dec	30.15	47	38	38	---	0.14	95	lt. fog/drizzle thru 11 PM;T-Showers thru midnight
26-Dec	30.13	45	34	34	---	1.05	97	T-Showers midnite-3 A;lt. RF-9 P;29 deg. by MN
27-Dec	30.21	34	28	29	---	0.04	90	MC
28-Dec	30.13	37	27	29	---	0.00	67	PC
29-Dec	30.31	63	29	33	---	0.00	18	patchy lt. fog
30-Dec	30.35	52	22	27	---	0.00	33	clear
31-Dec	30.40	52	27	37	31	0.00	28	PC;drizzle 11 AM-midnight *(0.02 in.)

December Totals and Averages

Max. Temp.	77 °
Min. Temp.	21 °
Avg. High	55.1 °
Avg. Low	32.3 °
Avg. Temp	43.7 °
Total RF	1.61 "
Max. RF	1.05 "
Low RH	10 %
Avg. Low RH	47.8 %
Avg. Soil Temp	46.4 °
Year To Date RF	33.44 "

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 on 12-31-2000.