

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	8AM ONL				
01-Jan	29.73	73	44	44	---	0.00	19	MC;lt. RF 10-11 AM
02-Jan	30.05	44	30	31	---	T	77	PC
03-Jan	30.19	43	17	18	---	0.00	40	clear
04-Jan	29.94	54	18	34	32	0.00	19	clear
05-Jan	30.12	73	33	38	---	0.00	20	clear
06-Jan	30.35	52	28	29	---	0.00	46	clear
07-Jan	-----	40	18	20	---	0.00	36	clear
08-Jan	30.49	43	14	16	---	0.00	28	clear
09-Jan	30.24	53	16	26	23	0.00	23	clear
10-Jan	30.20	73	26	28	---	0.00	19	PC
11-Jan	30.19	69	28	49	38	0.00	26	MC
12-Jan	30.21	63	26	30	---	0.00	14	clear
13-Jan	-----	73	28	31	---	0.00	15	clear
14-Jan	-----	75	31	36	33	0.00	18	PC
15-Jan	30.18	77	35	38	---	0.00	23	clear
16-Jan	30.04	73	34	46	---	0.00	20	heavy fog
17-Jan	29.72	71	46	57	56	0.00	33	cldy
18-Jan	29.99	72	28	28	---	0.00	45	windy;dust in the air
19-Jan	30.37	41	13	18	---	0.00	19	clear
20-Jan	-----	50	18	44	33	0.00	13	PC
21-Jan	-----	72	25	27	---	0.00	14	clear
22-Jan	30.15	72	27	56	53	T	9	heavy fog;lt. drizzle early AM
23-Jan	29.90	69	56	60	60	0.00	55	cldy
24-Jan	30.28	77	25	27	---	0.00	14	clear
25-Jan	30.18	66	27	37	32	0.00	8	MC
26-Jan	29.98	64	37	54	54	0.00	40	PC
27-Jan	-----	66	25	29	---	0.00	14	PC
28-Jan	-----	53	29	42	37	0.00	16	MC;drizzle 11 AM-2 PM;10 PM-midnite
29-Jan	30.10	54	34	37	---	0.01	82	PC;fog;lt. drizzle early AM
30-Jan	30.00	75	37	61	55	0.00	25	MC;fog
31-Jan	30.15	83	23	23	---	0.00	16	cldy

January Totals and Averages

Max. Temp.	83 °
Min. Temp.	13 °
Avg. High	63.3 °
Avg. Low	28.3 °
Avg. Temp	45.8 °
Total RF	0.01 "
Max. RF	0.01 "
Low RH	8 %
Avg. Low RH	27.3 %
Avg. Soil Temp	49.3 °
Year To Date RF	0.01 "

NOTE

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

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DATE 1996	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Feb	30.01	29	23	24	24	T	52	cldy;lt. freezing drizzl 7:45A & occas. during day *
02-Feb	30.23	27	21	21	---	0.08	94	cldy;freezing drizzle midnite thru early AM
03-Feb	-----	26	21	22	---	T	77	cldy;lt. freezing RF about 9:00 AM
04-Feb	-----	30	9	13	---	T	52	clear
05-Feb	30.49	43	13	33	25	0.00	29	cldy
06-Feb	30.35	48	33	45	44	0.00	75	heavy fog
07-Feb	30.19	66	45	55	51	0.00	48	cldy
08-Feb	30.08	71	53	54	---	0.00	41	MC
09-Feb	30.10	76	41	42	---	0.00	35	PC;lt. fog
10-Feb	-----	82	42	60	59	0.00	22	PC
11-Feb	-----	79	47	48	---	0.00	32	PC
12-Feb	30.54	59	26	29	---	0.00	10	PC
13-Feb	30.38	64	27	30	---	0.00	10	PC
14-Feb	30.05	69	30	43	37	0.00	11	clear
15-Feb	30.06	84	43	54	46	0.00	23	PC
16-Feb	30.43	69	35	37	---	0.00	20	clear
17-Feb	30.10	57	34	40	---	0.00	16	PC
18-Feb	-----	68	40	51	44	T	47	heavy fog;very lt. drizzle 4-8 AM
19-Feb	29.82	74	44	50	---	0.00	32	PC
20-Feb	29.98	82	41	51	---	0.00	11	PC
21-Feb	30.04	88	42	49	---	0.00	11	PC
22-Feb	29.94	97	46	52	---	0.00	11	PC; new record high temp for Feb
23-Feb	29.90	95	52	60	58	0.00	21	lt.fog; record high temp for day
24-Feb	30.08	91	48	53	---	0.00	15	PC;record high temp for day
25-Feb	29.93	77	53	63	60	T	17	lt. drizzle 4-10 AM
26-Feb	29.92	80	62	64	---	T	46	very lt. drizzle 6-8 AM
27-Feb	29.88	73	64	65	---	0.00	65	cldy;lt. fog
28-Feb	30.15	85	37	37	---	0.04	19	cldy;lt. RF 7:00-10:00 AM;then occas. during PM
29-Feb	30.33	45	31	33	---	0.04	46	cldy;lt. RF 7-8 A;RF/sleet/freezing RF 9A-noon**

February Totals and Averages

Max. Temp.	97 °
Min. Temp.	9 °
Avg. High	66.7 °
Avg. Low	38.0 °
Avg. Temp	52.4 °
Total RF	0.16 "
Max. RF	0.08 "
Low RH	10 %
Avg. Low RH	34.1 %
Avg. Soil Temp	55.2 °
Year To Date RF	0.17 "

NOTE

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

\* 2-1-96 freezing drizzle/rain 10 PM-midnite

\*\* 2-29-96 (.45 inches of RF/sleet/freezing RF recorded on 3-1-96 since it occurred after 8 AM)

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Mar	30.09	33	31	33	---	0.45	70	cldy;heavy fog *
02-Mar	-----	54	26	33	---	0.00	47	PC
03-Mar	-----	66	32	41	---	0.00	20	PC
04-Mar	30.17	70	41	56	55	0.00	30	cldy;lt. fog;drizzle/lt. RF AM;lt. RF 9-10 PM
05-Mar	30.01	65	56	65	64	0.02	81	cldy;lt. fog
06-Mar	29.83	82	58	64	---	0.00	40	cldy;lt. fog
07-Mar	30.44	82	22	24	---	0.00	18	PC;strong North wind
08-Mar	30.67	46	23	26	---	0.00	18	PC
09-Mar	30.65	45	17	28	---	0.00	23	clear
10-Mar	-----	53	21	33	---	0.00	19	clear
11-Mar	30.42	61	33	42	36	0.00	24	PC
12-Mar	30.12	65	42	47	---	0.00	31	cldy
13-Mar	30.20	73	47	55	53	0.00	34	cldy;fog
14-Mar	29.99	80	55	60	59	0.00	36	cldy;lt. fog
15-Mar	30.05	85	47	54	---	0.00	12	PC;lt. fog
16-Mar	-----	79	44	50	---	0.00	21	PC;T-showers 8-9 PM
17-Mar	-----	79	45	54	---	0.08	37	PC
18-Mar	30.03	80	46	47	---	0.00	11	MC
19-Mar	30.31	64	30	40	---	0.00	16	clear
20-Mar	30.43	64	29	44	---	0.00	16	clear
21-Mar	30.28	64	26	40	---	0.00	18	clear
22-Mar	30.08	73	40	55	50	0.00	30	cldy
23-Mar	-----	77	55	58	58	0.00	31	MC
24-Mar	-----	63	58	61	60	0.00	78	PC
25-Mar	30.19	83	35	37	---	0.00	16	PC;strong North wind;T-showers 2-4 PM
26-Mar	30.28	49	35	35	---	0.18	33	cldy;T-shwr 3-4P;sm. hail;occas. lt. RF thru mid.nt
27-Mar	30.10	37	33	34	---	0.23	63	occas. lt. RF midnite & during day;sm. hail 7:15 A
28-Mar	30.12	42	34	37	35	0.25	83	heavy fog
29-Mar	29.98	75	37	53	47	0.00	22	MC
30-Mar	-----	64	53	64	64	T	60	MC;trace of lt. RF early AM
31-Mar	-----	82	44	48	---	0.00	9	PC

March Totals and Averages

Max. Temp.	85 °
Min. Temp.	17 °
Avg. High	65.6 °
Avg. Low	38.5 °
Avg. Temp	52.1 °
Total RF	1.21 "
Max. RF	0.45 "
Low RH	9 %
Avg. Low RH	33.8 %
Avg. Soil Temp	55.3 °
Year To Date RF	1.38 "

NOTE

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

\* The .45 inches of precip. recorded on 3-1 actually occurred on 2-29 but is recorded here because it occurred after 8 AM on 2-29.

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW		
		HI	LO	8AM ONL	FALL	RH	COMMENTS	
01-Apr	30.33	70	34	52	---	0.00	20	clear
02-Apr	30.20	75	38	53	---	0.00	18	PC;drizzle 5:30-6:30 PM
03-Apr	30.00	68	53	56	55	T	31	cldy;lt. fog;lt. drizzle 7:30-8:00 AM
04-Apr	30.02	78	56	63	61	0.00	38	cldy;lt. fog;T-storms 6:45 PM-midnite
05-Apr	30.17	78	45	47	---	0.22	45	drizzle;T-showers/RF occas. throughout day
06-Apr	30.25	47	34	38	---	0.48	85	lt. RF early AM
07-Apr	-----	60	29	40	---	0.00	24	clear
08-Apr	30.07	69	35	53	---	0.00	25	clear
09-Apr	30.08	82	41	53	---	0.00	17	clear
10-Apr	30.09	89	45	51	---	0.00	15	clear
11-Apr	30.02	87	51	61	61	0.00	18	MC
12-Apr	29.88	76	61	66	---	0.00	47	cldy
13-Apr	-----	87	45	52	---	0.00	6	clear
14-Apr	-----	88	52	61	60	0.00	25	PC
15-Apr	30.28	82	46	49	---	0.00	7	clear
16-Apr	30.30	72	34	48	---	0.00	19	clear
17-Apr	30.05	77	48	57	55	0.00	16	MC
18-Apr	30.01	82	50	63	---	0.00	31	PC
19-Apr	29.90	95	59	66	---	0.00	12	PC;lt. fog
20-Apr	-----	94	58	65	---	0.00	26	PC;lt.RF;small hail 10:00 AM-10:30 AM
21-Apr	-----	81	65	68	---	T	18	PC
22-Apr	29.88	87	68	69	---	0.00	48	cldy;lt. RF 9:00 AM-11:45 AM
23-Apr	30.37	74	44	49	---	0.17	44	PC
24-Apr	30.32	80	41	54	---	0.00	16	clear
25-Apr	29.93	84	54	59	56	0.00	18	MC
26-Apr	29.95	96	59	65	62	0.00	19	clear
27-Apr	-----	88	65	67	---	0.00	19	MC
28-Apr	-----	86	67	69	---	0.00	45	MC;T-storms 9:30 PM-11:30 PM
29-Apr	30.24	90	49	49	---	0.33	42	PC
30-Apr	30.24	69	33	44	---	0.00	13	clear

April Totals and Averages

Max. Temp.	96 °
Min. Temp.	29 °
Avg. High	79.7 °
Avg. Low	48.6 °
Avg. Temp	64.2 °
Total RF	1.20 "
Max. RF	0.48 "
Low RH	6 %
Avg. Low RH	26.9 %
Avg. Soil Temp	66.7 °
Year To Date RF	2.58 "

NOTE

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

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DATE 1996	B. P. 8 AM	--TEMPERATURES--				RAIN	LOW	COMMENTS
		HI	LO	8AM	ONL	FALL	RH	
01-May	30.02	79	44	54	51	0.00	13	PC
02-May	30.00	85	54	63	62	0.00	37	MC;lt. fog
03-May	29.98	82	63	68	67	T	56	lt. drizzle 6 AM-8 AM
04-May	-----	84	65	66	---	0.00	50	PC
05-May	-----	85	62	67	---	0.00	50	PC
06-May	30.10	89	67	71	70	T	42	cldy;lt. drizzle 7-8 AM;T-shower 8:30-9:30 AM
07-May	30.10	82	68	71	---	0.25	60	cldy;lt. drizzle 7-8 AM
08-May	30.10	84	68	69	---	0.00	57	PC
09-May	30.08	84	66	71	---	0.00	52	MC
10-May	30.06	87	69	71	---	0.00	45	MC;lt. drizzle 8-9 AM;lt. RF 11:50 PM-midnite
11-May	30.25	87	60	62	---	0.72	50	MC;T-storms midnite-2 AM
12-May	-----	83	60	63	---	0.00	53	MC;lt. fog
13-May	30.10	81	63	69	68	0.00	58	MC
14-May	30.08	88	65	67	---	0.00	40	MC
15-May	30.01	89	67	69	68	0.00	34	cldy
16-May	30.08	90	67	69	---	0.00	36	PC
17-May	30.04	92	68	70	---	0.00	32	PC
18-May	-----	91	69	71	---	0.00	32	PC
19-May	-----	90	69	69	---	0.00	34	PC
20-May	29.88	92	68	70	---	0.00	32	PC
21-May	29.91	94	68	69	---	0.00	39	PC
22-May	29.93	95	67	70	---	0.00	34	PC;lt.fog
23-May	29.88	96	68	69	---	0.00	26	PC
24-May	29.92	93	69	72	70	0.00	37	MC;lt. fog
25-May	29.92	89	70	73	---	0.00	42	PC
26-May	-----	91	72	73	---	0.00	41	MC
27-May	29.91	88	64	65	---	0.98	53	MC;T-showers 6-8 AM
28-May	29.91	88	65	75	75	0.00	53	cldy
29-May	30.00	89	71	76	---	0.00	58	cldy
30-May	30.05	93	68	74	---	0.05	47	cldy;lt. fog;lt. RF 1-2 AM
31-May	30.07	93	71	72	---	T	38	cldy;occas. lt. RF 7 AM-late PM

May Totals and Averages

Max. Temp.	96 °
Min. Temp.	44 °
Avg. High	88.2 °
Avg. Low	65.6 °
Avg. Temp	76.9 °
Total RF	2.00 "
Max. RF	0.98 "
Low RH	13 %
Avg. Low RH	42.9 %
Avg. Soil Temp	79.5 °
Year To Date RF	4.58 "

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 1996	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Jun	30.05	90	67	68	---	T	45	PC;lt. RF early AM
02-Jun	----	90	68	74	71	0.00	45	MC;T-storms 8:30-11:00 PM *
03-Jun	30.23	92	62	64	---	0.11	42	PC
04-Jun	30.11	95	64	69	66	0.00	27	PC
05-Jun	30.14	94	68	70	---	0.00	35	PC
06-Jun	30.05	95	69	72	---	0.00	30	PC
07-Jun	30.25	93	64	64	---	0.25	35	T-storm 7:30-8:15AM;lt. RF to 11 AM
08-Jun	----	83	55	67	---	0.03	45	PC
09-Jun	----	88	56	66	---	0.00	29	PC
10-Jun	30.02	91	66	71	---	0.00	31	PC
11-Jun	30.00	97	66	67	---	0.00	21	MC
12-Jun	30.04	93	67	73	70	0.00	31	PC
13-Jun	30.10	95	70	75	---	0.00	27	PC
14-Jun	30.11	97	71	74	---	0.00	25	PC
15-Jun	30.05	97	69	74	---	0.00	27	PC
16-Jun	30.10	96	69	73	---	0.00	26	PC
17-Jun	30.10	97	71	74	---	0.00	29	PC;T-storms 8-10 PM *
18-Jun	30.00	98	67	75	---	0.27	27	PC;lt. RF 4-5 PM
19-Jun	29.98	98	69	75	---	0.01	28	clear
20-Jun	30.00	100	72	77	---	0.00	23	PC
21-Jun	30.00	103	70	74	---	0.00	22	PC
22-Jun	30.00	99	73	75	---	0.00	27	PC
23-Jun	30.04	95	72	75	---	0.00	32	PC
24-Jun	30.04	96	73	75	---	0.00	31	PC
25-Jun	30.03	97	73	76	---	0.00	34	MC;lt. RF 5:00-6:00 PM
26-Jun	30.15	94	72	74	---	0.02	43	MC;T-showers 3:30-6:30 PM
27-Jun	30.15	91	72	74	---	0.70	43	MC;lt. RF 7:45 AM
28-Jun	30.12	93	70	72	---	0.00	37	PC
29-Jun	30.22	95	69	72	---	0.00	32	PC
30-Jun	30.23	94	66	73	---	0.00	23	PC

June 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. * 6-2-96;heavier RF South of town. * 6-17-96;heavier RF South of town.
Min. Temp.	55 °	
Avg. High	94.5 °	
Avg. Low	68.0 °	
Avg. Temp	81.3 °	
Total RF	1.39 "	
Max. RF	0.70 "	
Low RH	21 %	
Avg. Low RH	31.7 %	
Avg. Soil Temp	87.6 °	
Year To Date RF	5.97 "	

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Jul	30.18	96	67	75	---	0.00	27	PC
02-Jul	30.09	96	70	75	---	0.00	28	clear
03-Jul	30.03	100	67	75	---	0.00	26	PC;hazy
04-Jul	30.03	99	66	72	---	0.00	29	PC;hazy
05-Jul	30.05	99	63	72	---	0.00	25	PC
06-Jul	30.08	99	70	74	---	0.00	21	PC
07-Jul	30.07	100	69	74	---	0.00	26	clear
08-Jul	29.97	100	72	76	---	0.00	25	PC
09-Jul	30.00	99	73	77	---	0.00	31	MC;patchy lt. fog;T-storms starting 11 PM
10-Jul	30.10	98	68	71	---	0.25	31	MC;T-storms midnite-4 AM;lt. RF 11 PM
11-Jul	30.10	89	71	74	---	0.15	48	MC;lt. RF midnite-2 AM and 9-10 PM
12-Jul	30.09	93	72	73	---	0.02	39	PC;lt. fog
13-Jul	30.08	95	71	74	---	0.00	29	PC
14-Jul	30.03	96	72	74	---	0.00	31	PC
15-Jul	30.13	99	74	74	---	0.00	29	MC;lt. RF 10-11 AM
16-Jul	30.18	93	72	74	---	T	35	PC
17-Jul	30.15	97	71	73	---	0.00	32	MC
18-Jul	30.18	97	73	75	---	0.00	33	PC
19-Jul	30.19	98	73	76	---	0.00	33	PC
20-Jul	30.12	98	71	74	---	0.00	34	PC
21-Jul	30.12	98	71	74	---	0.00	28	clear
22-Jul	30.15	98	71	75	---	0.00	25	PC
23-Jul	30.13	98	73	75	---	0.00	31	cldy
24-Jul	30.10	100	74	76	---	0.00	22	PC
25-Jul	30.16	98	72	75	---	0.05	32	cldy;lt. RF 1:30-2:00 AM;T-Storms 3:30-5:00 PM *
26-Jul	30.20	96	67	72	---	1.21	41	PC;lt. fog
27-Jul	30.25	96	70	72	---	0.00	30	PC
28-Jul	30.30	95	71	73	---	0.00	30	PC
29-Jul	30.26	96	71	72	---	0.00	30	PC
30-Jul	30.19	96	71	73	---	0.00	24	PC
31-Jul	30.15	96	71	74	---	0.00	31	PC

July Totals and Averages

Max. Temp.	100 °
Min. Temp.	63 °
Avg. High	97.0 °
Avg. Low	70.5 °
Avg. Temp	83.8 °
Total RF	1.68 "
Max. RF	1.21 "
Low RH	21 %
Avg. Low RH	30.2 %
Avg. Soil Temp	91.3 °
Year To Date RF	7.65 "

NOTE

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

\* Temperature dropped to 67 degrees during thunder storm on afternoon of 7-25-96.

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Aug	30.11	98	71	74	---	0.00	27	PC
02-Aug	30.10	99	73	76	---	0.00	25	PC
03-Aug	30.08	100	74	75	---	0.00	26	PC
04-Aug	30.10	100	72	73	---	0.00	27	PC
05-Aug	30.10	99	73	75	---	0.00	27	PC
06-Aug	30.12	98	72	73	---	0.00	32	PC
07-Aug	30.16	97	73	76	---	0.00	28	PC
08-Aug	30.24	98	69	75	---	0.00	33	PC
09-Aug	30.24	97	69	74	---	0.00	34	PC
10-Aug	30.18	95	67	73	---	0.00	38	PC
11-Aug	30.09	96	71	74	---	0.00	30	PC;Thunder storms 2-6 PM
12-Aug	30.12	97	65	71	---	0.61	35	PC
13-Aug	30.17	98	68	73	---	0.00	26	PC
14-Aug	30.20	96	69	73	---	0.00	30	PC;lt. fog
15-Aug	30.21	96	61	70	---	0.00	40	PC;lt. fog
16-Aug	30.19	96	70	72	---	0.00	28	MC
17-Aug	30.15	96	72	73	---	0.00	26	PC
18-Aug	30.16	95	72	73	---	0.00	32	PC
19-Aug	30.20	95	71	73	---	0.00	28	PC;lt. RF 4:00-4:30 PM
20-Aug	30.24	94	67	72	---	0.01	35	MC
21-Aug	30.20	95	64	69	---	0.00	29	PC
22-Aug	30.12	92	68	71	---	0.00	33	MC;drizzle/ lt. RF 8 PM-midnite
23-Aug	30.20	85	70	70	---	0.12	53	drizzle/lt. RF midnite-8 AM;lt RF 2:30 PM *
24-Aug	30.27	86	69	71	---	0.32	56	MC;lt. RF 2:30-3:30 PM;RF 6:00-10:00 PM
25-Aug	30.20	83	67	69	---	0.72	63	MC;drizzle/lt. RF early AM;RF 1:30-6:00 PM
26-Aug	30.10	79	68	69	---	0.38	73	fog;drizzle early AM
27-Aug	30.10	86	69	70	---	0.05	50	fog;lt. RF 4:00-8:15 AM
28-Aug	30.13	88	70	72	71	T	44	PC;lt. fog;lt. RF 9:30 PM
29-Aug	30.11	90	72	71	---	T	40	MC;lt. RF 8:00 AM;1:00 PM;10:00 PM
30-Aug	30.09	85	69	71	---	0.06	54	cldy;lt. fog;RF 1:00-3:00 PM
31-Aug	30.03	83	69	70	---	0.63	73	MC;lt. RF early AM

August Totals and Averages

Max. Temp.	100 °
Min. Temp.	61 °
Avg. High	93.3 °
Avg. Low	69.5 °
Avg. Temp	81.4 °
Total RF	2.90 "
Max. RF	0.72 "
Low RH	25 %
Avg. Low RH	37.9 %
Avg. Soil Temp	85.2 °
Year To Date RF	10.55 "

NOTE

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

\* 8/23 additional lt. RF 7-10 PM



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

DATE 1996	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM ONL	FALL	RH		
01-Sep	29.98	87	70	72	---	0.00	47	PC;T-Showers 1:00-2:00 PM;5:30-6:00 PM
02-Sep	30.02	86	67	71	---	0.31	56	fog
03-Sep	30.03	90	71	72	---	0.00	48	lt. fog
04-Sep	30.06	93	67	72	---	0.00	38	MC;lt. patchy fog;T-Showers 2:30-7:00 PM
05-Sep	30.02	89	67	68	---	0.62	50	MC;T-Showers 1:15-3:00 PM
06-Sep	30.03	79	62	66	---	0.65	62	PC;fog
07-Sep	30.08	88	64	69	---	0.00	40	PC
08-Sep	30.07	87	67	71	---	0.00	48	PC;lt. RF 1:00 PM
09-Sep	30.10	91	66	72	---	T	39	MC;fog;Trace of RF PM
10-Sep	30.05	90	66	69	---	T	46	MC
11-Sep	30.18	88	56	62	---	0.00	30	clear
12-Sep	30.10	89	59	62	---	0.00	24	PC;lt. fog;Trace of RF about 3:00 AM
13-Sep	30.02	88	62	69	68	T	32	PC;lt. fog
14-Sep	29.98	84	68	70	---	0.00	43	PC;lt. RF 10:00 PM-midnite
15-Sep	29.80	84	66	66	---	2.51	58	MC;T-storms 3:00-5:00 AM
16-Sep	29.90	90	57	61	---	0.00	33	PC
17-Sep	30.05	94	61	73	68	0.00	21	Hvy. fog
18-Sep	30.10	90	73	75	---	0.00	50	MC;Trace of RF about 11:00 PM
19-Sep	30.06	90	71	74	---	T	53	cldy
20-Sep	30.02	90	65	66	---	0.32	47	MC;lt. RF 4:00-5:00 AM
21-Sep	30.05	89	64	67	---	0.00	51	MC
22-Sep	30.07	84	67	71	70	0.00	59	MC
23-Sep	30.10	87	71	72	---	0.00	49	MC
24-Sep	30.10	89	72	73	---	0.00	45	PC;T-Showers 3:00-4:00 PM;8:00-10:00 PM
25-Sep	30.08	87	66	68	---	0.82	58	MC;lt. fog
26-Sep	29.90	85	68	73	72	0.00	57	cldy;T-Showers 10:00 AM-Noon
27-Sep	29.98	86	56	56	---	0.37	56	drizzle thru 9:00 AM
28-Sep	30.36	62	42	45	---	T	62	clear
29-Sep	30.24	75	41	46	---	0.00	23	clear
30-Sep	30.25	80	45	51	---	0.00	22	PC

September Totals and Averages

Max. Temp.	94 °
Min. Temp.	41 °
Avg. High	86.4 °
Avg. Low	63.2 °
Avg. Temp	74.8 °
Total RF	5.60 "
Max. RF	2.51 "
Low RH	21 %
Avg. Low RH	44.9 %
Avg. Soil Temp	76.6 °

NOTE

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

Year To Date RF 16.15 "

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Oct	30.18	78	44	45	---	0.00	30	clear
02-Oct	30.20	81	45	49	46	0.00	31	lt. fog
03-Oct	30.27	88	49	63	59	0.00	32	cldy
04-Oct	30.21	69	61	64	---	0.00	79	cldy;lt. fog;lt. RF 6:00 PM-Midnite
05-Oct	30.20	70	61	62	---	0.12	76	lt. RF Midnite-1:00 PM
06-Oct	30.20	68	62	63	---	0.13	96	PC
07-Oct	30.11	82	52	53	---	0.00	43	lt. fog
08-Oct	30.10	82	53	57	55	0.00	35	PC;lt. fog
09-Oct	30.18	73	44	47	---	0.00	50	clear
10-Oct	30.30	87	47	50	---	0.00	18	PC
11-Oct	30.30	86	50	58	57	0.00	27	PC
12-Oct	----	80	58	59	---	0.00	45	PC
13-Oct	----	82	59	63	63	0.00	37	PC
14-Oct	----	80	50	62	---	0.00	43	PC
15-Oct	30.11	78	62	65	---	0.00	47	MC;lt. fog
16-Oct	30.04	83	65	67	---	0.00	35	cldy
17-Oct	29.99	83	62	68	---	0.00	44	MC
18-Oct	30.32	92	50	50	---	0.00	19	PC
19-Oct	30.09	71	41	49	---	0.00	22	PC
20-Oct	29.90	74	49	68	64	0.00	34	MC
21-Oct	29.91	84	64	71	---	0.00	49	cldy;lt. fog
22-Oct	30.18	85	43	43	---	T	45	PC;Trace of RF about 2:00 AM
23-Oct	30.16	65	26	28	---	0.00	14	clear;1st freeze of season
24-Oct	30.00	74	28	57	53	0.00	13	cldy;lt. drizzle 10:00 AM-2:00 PM
25-Oct	29.91	70	57	62	58	0.01	73	heavy fog
26-Oct	30.00	81	61	66	---	0.00	51	PC
27-Oct	30.20	84	66	75	72	0.00	52	MC;T-storms 4:00 PM thru midnite
28-Oct	30.34	84	59	62	---	4.34	61	T-showers midnite thru noon
29-Oct	30.02	77	62	68	67	0.86	74	PC;drizzle/lt. RF 10:00 AM-noon
30-Oct	30.14	74	46	54	---	0.08	55	PC
31-Oct	30.09	79	54	69	67	T	22	cldy;lt. drizzle 6:00-8:00 AM

October Totals and Averages

Max. Temp.	92 °
Min. Temp.	26 °
Avg. High	78.8 °
Avg. Low	52.6 °
Avg. Temp	65.7 °
Total RF	5.54 "
Max. RF	4.34 "
Low RH	13 %
Avg. Low RH	43.6 %
Avg. Soil Temp	68.5 °
Year To Date RF	21.69 "

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 1996	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	8AM ONL				
01-Nov	30.09	80	54	54	---	0.04	55	drizzle 6:00-9:00 AM;temp. dropped to 46 at noon
02-Nov	30.21	54	39	45	---	T	74	MC
03-Nov	30.40	65	36	45	---	0.00	22	clear
04-Nov	30.15	68	45	59	52	0.00	28	cldy
05-Nov	30.16	74	50	64	---	0.00	49	lt. fog
06-Nov	30.00	78	64	68	66	T	52	lt. drizzle 6:00-8:00 AM
07-Nov	30.10	83	52	52	---	0.29	54	PC;T-Showers 1:00 AM-2:00 AM
08-Nov	30.47	68	33	46	---	0.00	27	clear
09-Nov	30.38	64	30	40	---	0.00	19	clear
10-Nov	30.31	69	36	48	---	0.00	22	PC
11-Nov	30.30	73	44	57	---	0.00	32	clear
12-Nov	30.47	75	57	61	60	0.00	40	MC;Trace of RF about 11:45 AM
13-Nov	30.50	70	60	61	---	T	67	drizzle 7:00-8:00 AM
14-Nov	30.31	72	60	61	---	T	56	cldy;drizzle early AM
15-Nov	30.15	75	61	63	---	0.00	46	cldy; occas. lt. RF 3:30 PM-midnite
16-Nov	30.00	73	63	65	---	0.12	67	occas. lt. RF midnite-10:00 AM
17-Nov	30.35	76	55	56	---	0.01	54	MC
18-Nov	30.26	59	48	54	---	0.00	42	cldy
19-Nov	30.02	75	52	63	---	0.00	62	cldy;lt. fog
20-Nov	29.93	79	57	65	---	0.00	53	cldy;lt. fog
21-Nov	29.98	86	50	59	---	0.00	28	PC
22-Nov	30.20	72	50	51	---	0.00	53	cldy;lt. fog;lt. drizzle 9:00 PM-midnite
23-Nov	30.02	64	51	61	54	0.02	75	lt. drizzle thru 9:00 AM
24-Nov	30.10	72	38	38	---	1.17	67	T-storms/RF 1-9P;RF/sleet 11A-noon;snow 3-7P*
25-Nov	30.20	38	24	28	---	0.46	72	clear;about 1-1.5 inches snow still on ground
26-Nov	30.41	48	24	31	---	0.00	37	clear
27-Nov	30.50	57	31	34	32	0.00	29	cldy;lt. fog
28-Nov	30.31	47	34	36	36	0.05	57	lt./moderate RF 6:00 AM-midnite
29-Nov	29.96	47	36	47	---	1.12	88	MC;patchy fog;RF midnite-7:00 AM
30-Nov	29.91	68	44	47	---	0.00	36	PC

November Totals and Averages

Max. Temp.	86 °
Min. Temp.	24 °
Avg. High	67.6 °
Avg. Low	45.9 °
Avg. Temp	56.8 °
Total RF	3.28 "
Max. RF	1.17 "
Low RH	19 %
Avg. Low RH	48.8 %
Avg. Soil Temp	58.6 °
Year To Date RF	24.97 "

NOTE

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

\* 2.5 inches of snow 3-7 PM 11-24-96

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

DATE 1996	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	8AM ONL				
01-Dec	30.07	62	30	34	---	0.00	19	clear
02-Dec	30.13	61	32	41	---	0.00	27	PC
03-Dec	30.30	64	37	42	---	0.00	35	MC
04-Dec	30.28	57	42	44	44	0.02	32	lt. RF/drizzle 7:30 AM-10:00 PM
05-Dec	30.15	57	38	41	---	0.24	92	PC;fog
06-Dec	29.93	74	41	49	---	0.00	14	MC;lt. fog
07-Dec	30.05	78	40	45	---	0.00	13	PC
08-Dec	30.43	67	30	33	---	0.00	29	clear
09-Dec	30.25	68	33	42	35	0.00	17	clear
10-Dec	30.10	71	42	58	56	0.00	39	cldy;lt. fog
11-Dec	30.02	72	46	49	---	0.00	54	PC;lt. fog
12-Dec	30.10	81	40	43	---	0.00	18	clear
13-Dec	30.27	79	36	43	---	0.00	18	clear
14-Dec	30.16	78	43	61	51	0.00	21	cldy
15-Dec	30.32	72	38	38	---	0.50	54	lt./moderate RF 1:00 AM-midnite
16-Dec	30.21	38	30	31	---	0.45	64	cldy;lt. snow 5:00 AM-7:00 AM *
17-Dec	30.05	52	29	36	---	0.00	29	clear
18-Dec	30.42	38	21	22	---	0.00	40	PC
19-Dec	30.49	35	8	13	---	0.00	24	PC
20-Dec	30.36	44	13	30	17	0.00	16	MC
21-Dec	30.25	40	30	40	39	0.00	51	cldy
22-Dec	30.20	58	40	57	56	0.00	80	MC
23-Dec	30.08	70	50	61	60	0.02	55	fog;lt. drizzle 3:00 AM-10:00 AM
24-Dec	30.38	71	27	29	---	T	64	PC
25-Dec	30.34	50	24	28	---	0.00	27	MC;lt. drizzle 10:00 PM-midnite
26-Dec	30.05	49	28	46	41	0.02	32	fog;drizzle midnite-7:00 AM
27-Dec	30.14	74	40	48	---	0.01	25	fog;lt. drizzle early AM
28-Dec	30.10	66	40	49	---	0.00	59	lt. fog
29-Dec	30.16	70	37	40	---	0.00	56	PC
30-Dec	30.18	78	38	55	---	0.00	14	Heavy fog
31-Dec	30.23	74	54	60	---	0.00	37	fog

December Totals and Averages

Max. Temp.	81 °	NOTE Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.  * 1.0 inches of snow 5-7AM 12-16-96
Min. Temp.	8 °	
Avg. High	62.8 °	
Avg. Low	34.7 °	
Avg. Temp	48.8 °	
Total RF	1.26 "	
Max. RF	0.50 "	
Low RH	13 %	
Avg. Low RH	37.3 %	
Avg. Soil Temp	50.1 °	
Year To Date RF	26.23 "	