

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

DATE 2016	B. P. 8 AM	--TEMPERATURES--			8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO						
1-Jan	30.46	50	37	39		0.00	69	overcast	
2-Jan	30.42	43	37	37		0.41	71	light rain (light rain 3-8am)	
3-Jan	30.29	39	31	33		0.36	89	partly cloudy (light rain 1/2 8am - 1/3 1am)	
4-Jan	30.30	52	26	27		0.00	60	clear	
5-Jan	30.26	57	27	31		0.00	38	clear	
6-Jan	30.09	54	31	45	45	0.09	48	fog (light drizzle 1/5 6pm - 1/6 6am)	
7-Jan	29.94	51	45	45		0.06	99	overcast, fog (mist 8-9 am)	
8-Jan	29.82	70	36	38		0.00	28	clear	
9-Jan	29.97	73	38	40		0.00	14	clear	
10-Jan	30.27	49	28	29		0.00	48	clear	
11-Jan	30.19	51	27	29		0.00	37	partly cloudy	
12-Jan	30.26	54	26	28		0.00	36	clear	
13-Jan	30.20	63	28	30		0.00	27	clear	
14-Jan	29.97	64	30	48	41	0.00	41	overcast	
15-Jan	29.33	66	33	34		0.00	54	clear	
16-Jan	29.89	69	34	52	37	0.00	16	overcast	
17-Jan	30.15	62	24	27		0.00	32	clear	
18-Jan	30.34	55	27	30		0.00	40	clear	
19-Jan	30.18	62	30	49	43	0.00	39	overcast	
20-Jan	30.18	63	41	44		0.00	59	overcast	
21-Jan	29.96	62	44	51	51	0.00	66	mostly cloudy	
22-Jan	30.28	61	36	37		0.00	34	clear	
23-Jan	30.29	54	24	26		0.00	33	clear	
24-Jan	30.06	59	26	40	36	0.00	29	clear	
25-Jan	29.94	64	40	54	53	0.00	49	overcast	
26-Jan	30.18	72	44	44		0.00	19	overcast	
27-Jan	30.31	48	31	31		0.13	49	partly cloudy (light rain 1/26 2-6pm)	
28-Jan	30.21	56	24	27		0.00	28	clear	
29-Jan	30.11	70	27	32		0.00	18	clear	
30-Jan	29.93	71	31	36		0.00	22	clear	
31-Jan	29.86	78	36	54	50	0.00	20	overcast, fog	

January Totals and Averages

Max. Temp.	78 °
Min. Temp.	24 °
Avg. High	59.4 °
Avg. Low	32.2 °
Avg. Temp	45.8 °
Total RF	1.05 "
Avg. RF (30 YR)	1.66 "
Low RH	14 %
Avg. Low RH	42.3 %

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

Year To Date RF	1.05 "
Avg. RF (30 YR)	1.66 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Feb	29.82	81	38	40		0.00	15	clear
2-Feb	29.82	72	38	44		0.00	36	clear
3-Feb	30.13	65	33	36		0.00	22	clear
4-Feb	30.42	55	21	25		0.00	29	clear
5-Feb	30.41	58	23	26		0.00	19	clear
6-Feb	30.39	56	26	39	29	0.00	29	clear
7-Feb	30.27	58	21	26		0.00	20	clear
8-Feb	30.39	67	26	41	40	0.00	19	clear
9-Feb	30.38	60	27	31		0.00	17	clear
10-Feb	30.37	70	30	34		0.00	19	clear
11-Feb	30.17	75	33	39		0.00	18	clear
12-Feb	30.22	80	35	40		0.00	15	clear
13-Feb	30.32	81	40	45		0.00	17	clear
14-Feb	30.03	71	45	55	54	0.00	36	overcast
15-Feb	29.92	67	44	50		0.00	60	overcast, fog
16-Feb	29.99	70	34	40		0.00	37	clear
17-Feb	30.27	79	37	43		0.00	23	cloudy
18-Feb	30.23	73	43	55	53	0.00	24	cloudy
19-Feb	30.14	74	55	59		0.00	42	overcast
20-Feb	30.09	76	58	62		0.00	42	overcast, fog
21-Feb	30.02	76	61	61		0.03	61	overcast, fog (light drizzle 2/20 1-8am)
22-Feb	29.98	69	53	53		0.06	81	overcast (light rain 2/21 9-11am, 9-11pm)
23-Feb	29.73	69	50	50		0.91	62	overcast (light rain 2/22 11pm - 2/23 6am)
24-Feb	30.23	53	36	39		0.00	69	clear
25-Feb	30.25	62	26	34		0.00	23	clear
26-Feb	30.42	68	30	36		0.00	25	clear
27-Feb	30.28	64	35	46		0.00	29	cloudy, fog
28-Feb	30.05	68	46	56	52	0.00	31	overcast
29-Feb	30.08	73	52	58		0.00	50	overcast

February Totals and Averages

Max. Temp.	81 °
Min. Temp.	21 °
Avg. High	68.5 °
Avg. Low	37.3 °
Avg. Temp	52.9 °
Total RF	1.00 "
Avg. RF (30 YR)	1.70 "
Low RH	15 %
Avg. Low RH	32.9 %

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

Year To Date RF	2.05 "
Avg. RF (30 YR)	3.36 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Mar	30.03	71	55	62		0.00	58	overcast, fog
2-Mar	30.15	76	37	48		0.00	48	clear
3-Mar	29.96	74	47	52		0.00	42	cloudy
4-Mar	30.25	80	37	41		0.00	20	cloudy, Hi/Lo from backup src - equip relocated by NWS
5-Mar	30.23	74	41	55		0.00	24	cloudy
6-Mar	30.12	76	55	58		0.00	37	overcast
7-Mar	29.85	72	58	62		0.00	66	cloudy
8-Mar	29.72	68	62	65		0.12	90	overcast, fog, TS (rain 9-11am, 2-3pm, 8pm-midnt)
9-Mar	29.73	80	55	56		0.74	40	overcast, TS (rain 9pm-6am)
10-Mar	29.90	58	54	54		0.13	91	cloudy (rain 10pm-2am)
11-Mar	29.92	58	54	57	56	1.14	98	cloudy (rain 8am-8am)
12-Mar	29.99	60	50	51		0.54	94	clear (rain 3/11/ 7-9pm)
13-Mar	29.84	69	48	51		0.00	57	overcast/fog
14-Mar	29.91	80	41	41		0.00	21	clear
15-Mar	29.83	87	41	52		0.00	12	clear
16-Mar	30.00	87	51	51		0.00	17	partly cloudy
17-Mar	29.90	87	51	64	64	0.00	42	overcast
18-Mar	29.82	78	59	65		0.00	48	overcast
19-Mar	30.15	80	40	40		0.10	41	partly cloudy (3/19 lt rain 5-11pm)
20-Mar	30.40	58	32	32		0.00	38	clear
21-Mar	30.37	60	30	31		0.00	26	clear
22-Mar	30.09	64	31	45	45	0.00	32	clear
23-Mar	29.83	73	45	61	60	0.00	47	overcast
24-Mar	30.03	81	46	46		0.49	41	clear, TS (lt rain 11pm-2am)
25-Mar	30.01	66	34	36		0.00	27	clear
26-Mar	29.90	70	36	54	50	0.00	31	overcast
27-Mar	30.04	73	54	60	57	0.02	48	cloudy, fog (lt rain 7-8am)
28-Mar	30.14	69	40	45		0.00	41	clear
29-Mar	29.93	74	45	56	55	0.00	37	overcast
30-Mar	29.79	66	56	66	66	trace	87	overcast
31-Mar	29.72	76	63	63		0.00	67	partly cloudy, fog

March Totals and Averages

Max. Temp.	87 °
Min. Temp.	30 °
Avg. High	72.4 °
Avg. Low	46.7 °
Avg. Temp	59.6 °
Total RF	3.28 "
Avg. RF (30 YR)	2.31 "
Low RH	12 %
Avg. Low RH	47.4 %

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

Year To Date RF	5.33 "
Avg. RF (30 YR)	5.67 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Apr	29.89	80	49	49		0.30	19	cloudy, TS (rain 4-8am)
2-Apr	30.30	56	34	35		0.51	53	clear, TS (rain 8-11am)
3-Apr	30.24	68	35	37		0.00	25	clear
4-Apr	30.18	74	37	42	42	0.00	23	clear
5-Apr	30.20	79	42	44		0.00	27	clear
6-Apr	30.10	77	44	58	56	0.00	29	partly cloudy
7-Apr	30.08	76	39	42		0.00	21	cloudy
8-Apr	30.11	79	42	57	51	0.00	23	partly cloudy
9-Apr	30.10	75	56	57		0.00	32	overcast
10-Apr	29.99	73	57	62	61	0.00	61	overcast
11-Apr	29.93	74	62	66	66	0.05	77	overcast, fog (lt rain 9-10pm)
12-Apr	30.09	87	59	60		0.00	21	partly cloudy
13-Apr	30.04	67	57	58		1.42	78	overcast, TS (rain 7pm-2am)
14-Apr	30.04	70	53	54		0.00	63	fog
15-Apr	29.91	79	53	55		0.00	34	overcast
16-Apr	29.83	78	55	63	62	0.00	43	overcast
17-Apr	29.93	75	63	67	67	0.09	81	overcast, TS (rain 8-10am)
18-Apr	30.09	76	61	61		1.26	74	overcast, fog, TS (rain midnt-8am)
19-Apr	30.08	69	58	59		0.89	87	partly cloudy, fog, TS (rain noon-4pm)
20-Apr	30.02	74	57	57		0.12	73	partly cloudy, fog (rain 8-9am)
21-Apr	29.99	78	57	58		0.38	57	rain, TS (rain 7-8am)
22-Apr	30.12	79	50	53		0.44	50	clear, TS (rain 8-10am)
23-Apr	30.10	78	49	53		0.00	35	clear
24-Apr	29.90	78	53	63	61	0.00	48	overcast
25-Apr	29.81	77	63	67	66 trace		64	cloudy, (drizzle 6-7am)
26-Apr	29.74	86	67	68		0.00	55	cloudy
27-Apr	29.76	79	53	54		0.59	74	clear, TS (rain 1-4am)
28-Apr	29.83	82	54	62		0.00	21	overcast
29-Apr	29.74	80	62	71	70	0.00	44	overcast, fog
30-Apr	29.77	84	57	62		0.02	68	cloudy (lt rain 2-4 am)

=====
April Totals and Averages

Max. Temp.	87 °
Min. Temp.	34 °
Avg. High	76.2 °
Avg. Low	52.6 °
Avg. Temp	64.4 °
Total RF	6.07 "
Avg. RF (30 YR)	2.12 "
Low RH	19 %
Avg. Low RH	48.7 %

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

Year To Date RF	11.40 "
Avg. RF (30 YR)	7.79 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-May	29.92	83	61	63		0.00	29	overcast
2-May	30.09	72	53	53		0.00	61	overcast
3-May	30.12	59	46	51		0.00	72	overcast
4-May	30.11	74	46	50		0.00	34	clear
5-May	30.08	82	45	51		0.00	28	clear
6-May	30.11	84	50	55		0.00	32	clear
7-May	30.01	82	55	61	59	0.00	34	overcast
8-May	29.88	80	61	65	65	0.00	50	overcast
9-May	29.80	71	65	66		0.08	84	overcast (lt rain 10am-2pm)
10-May	29.89	84	66	70		0.00	43	cloudy
11-May	29.97	89	62	64		1.56	50	clear, TS (rain 1-4am)
12-May	30.12	81	64	69		0.00	71	overcast, fog
13-May	30.17	82	66	69		0.00	66	cloudy
14-May	30.11	84	65	68		0.00	62	cloudy
15-May	30.10	77	61	62		0.12	66	overcast, TS (lt rain 10am-3pm)
16-May	29.90	69	62	64		0.26	82	overcast, TS (lt intermtnt rain 11am-1am)
17-May	29.90	78	64	66	66	0.00	74	overcast
18-May	30.05	78	60	60		2.97	79	overcast, TS, hail (rain 10pm-1am)
19-May	29.98	68	56	57		1.73	78	drizzle, TS (rain 3-8am)
20-May	30.00	76	57	61		0.41	63	overcast, TS (rain 8-11am)
21-May	30.06	82	61	68	67	0.00	61	overcast, fog
22-May	30.00	84	68	71		0.00	68	overcast
23-May	29.86	83	68	69		0.04	76	overcast, fog (rain 11-12pm)
24-May	29.91	84	69	71		0.00	72	overcast, fog
25-May	29.95	79	71	72		0.02	85	overcast, fog (lt rain 5-6am)
26-May	29.91	80	72	74		0.00	85	overcast, fog
27-May	29.72	85	66	73		0.80	70	cloudy, TS (lt rain 8-9am, thunderstorm 10pm-1am)
28-May	29.96	89	64	69		0.00	44	overcast, fog
29-May	30.07	88	64	66		4.58	53	mostly cloudy, TS (rain 6pm-7am)
30-May	30.11	85	60	61		1.04	57	overcast, TS (rain 5-8am)
31-May	29.88	83	60	72		0.02	48	overcast (drizzle 7-8am)

=====
May Totals and Averages

Max. Temp.	89 °
Min. Temp.	45 °
Avg. High	79.8 °
Avg. Low	60.9 °
Avg. Temp	70.4 °
Total RF	13.63 "
Avg. RF (30 YR)	4.31 "
Low RH	28 %
Avg. Low RH	60.5 %

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

Year To Date RF	25.03 "
Avg. RF (30 YR)	12.10 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM	ONL	FALL	RH	
1-Jun	29.90	78	65	69		0.00	78	mostly cloudy
2-Jun	29.90	83	64	65		1.56	57	drizzle (rain 2-8am)
3-Jun	29.88	80	63	65		0.35	54	overcast (rain 4-6 pm)
4-Jun	29.96	77	63	66		0.11	62	overcast (lt rain 4-6 pm)
5-Jun	29.98	82	63	66		0.00	51	clear
6-Jun	29.91	83	56	60		0.00	30	clear
7-Jun	29.94	84	56	61		0.00	34	clear
8-Jun	29.98	86	61	69		0.00	37	clear
9-Jun	29.96	87	66	68		0.00	55	cloudy, fog
10-Jun	29.95	87	68	71	70	0.00	47	cloudy
11-Jun	30.06	88	71	74	73	0.00	53	overcast
12-Jun	30.07	87	73	75		0.00	57	partly cloudy
13-Jun	29.98	87	73	74		0.00	58	overcast
14-Jun	29.86	89	74	74		0.00	58	overcast
15-Jun	29.93	89	73	74		0.00	59	overcast
16-Jun	29.99	91	72	73		0.00	48	overcast
17-Jun	29.95	91	71	71		0.00	46	partly cloudy
18-Jun	30.00	92	71	75	73	0.00	44	partly cloudy
19-Jun	30.10	92	72	73		0.00	39	partly cloudy
20-Jun	30.17	88	70	72		0.00	48	partly cloudy
21-Jun	30.22	89	68	71		0.00	39	clear
22-Jun	30.07	90	70	72		0.00	43	partly cloudy
23-Jun	30.05	90	69	71		0.00	48	clear
24-Jun	30.07	90	71	74		0.00	41	overcast
25-Jun	30.05	89	73	74		0.00	44	overcast
26-Jun	30.13	86	72	73		0.17	65	overcast, TS (rain 4-6pm)
27-Jun	30.11	87	71	73		0.27	56	cloudy, TS (rain 5-6pm)
28-Jun	30.08	88	66	71		0.00	40	clear
29-Jun	30.13	91	66	69		0.00	42	clear
30-Jun	30.02	91	67	70		0.00	33	clear

June Totals and Averages

Max. Temp.	92 °
Min. Temp.	56 °
Avg. High	87.1 °
Avg. Low	67.9 °
Avg. Temp	77.5 °
Total RF	2.46 "
Avg. RF (30 YR)	3.59 "
Low RH	30 %
Avg. Low RH	48.9 %

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

Year To Date RF	27.49 "
Avg. RF (30 YR)	15.69 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	8AM	ONL			
01-Jul	30.01	92	68	72		0.00	40	clear
02-Jul	30.04	91	72	74		0.00	40	overcast
03-Jul	29.97	92	74	75		0.00	42	overcast
04-Jul	29.95	92	74	74		0.00	50	overcast
05-Jul	29.96	94	74	75		0.00	37	overcast
06-Jul	29.97	95	75	75		0.00	40	overcast
07-Jul	29.94	94	74	75		0.00	37	overcast
08-Jul	29.99	94	74	75		0.00	39	overcast
09-Jul	30.03	94	73	75		0.00	39	clear
10-Jul	30.00	92	75	76		0.00	39	overcast
11-Jul	29.91	93	75	75		0.00	41	overcast
12-Jul	29.92	94	73	74		0.00	30	overcast
13-Jul	29.98	93	74	75		0.00	41	partly cloudy
14-Jul	30.03	96	73	74		0.00	40	overcast
15-Jul	30.04	95	74	75		0.00	40	overcast
16-Jul	30.06	95	70	71		0.00	28	mostly cloudy
17-Jul	30.06	93	71	73		0.00	36	mostly cloudy
18-Jul	30.10	94	72	74		0.00	38	mostly cloudy
19-Jul	30.20	94	71	72		0.00	36	clear
20-Jul	30.20	94	71	74		0.00	39	partly cloudy
21-Jul	30.18	94	70	72		0.00	37	clear
22-Jul	30.08	95	72	73		0.00	30	clear
23-Jul	30.01	96	72	74		0.00	29	clear
24-Jul	29.94	96	74	75		0.00	31	partly cloudy
25-Jul	30.00	97	72	74		0.00	33	overcast
26-Jul	29.93	97	70	72		0.01	31	cloudy (lt rain 11-12 pm)
27-Jul	29.97	93	70	73		0.00	45	overcast
28-Jul	30.01	92	72	74		0.00	48	mostly cloudy
29-Jul	30.00	94	69	72		0.00	65	overcast
30-Jul	30.03	92	72	73		0.00	36	mostly cloudy
31-Jul	30.02	94	73	74		0.00	40	overcast

=====

July Totals and Averages

Max. Temp.	97 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	68 °	
Avg. High	93.9 °	
Avg. Low	72.4 °	
Avg. Temp	83.2 °	
Total RF	0.01 "	
Avg. RF (30 YR)	2.66 "	
Low RH	28 %	
Avg. Low RH	38.6 %	

Year To Date RF	27.50 "
Avg. RF (30 YR)	18.35 "

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

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2016	8 AM	HI	LO	8AM	ONL	FALL	RH	
01-Aug	30.02	94	71	72		0.00	38	partly cloudy
02-Aug	30.07	95	70	71		0.00	30	partly cloudy
03-Aug	30.05	96	70	72		0.00	35	clear
04-Aug	29.97	98	71	72		0.00	37	partly cloudy
05-Aug	29.97	96	72	73		0.00	36	partly cloudy
06-Aug	29.99	96	73	74		0.00	40	overcast
07-Aug	30.00	95	74	76		0.00	36	overcast
08-Aug	29.92	97	74	74		0.00	33	partly cloudy
09-Aug	29.94	98	74	76		0.00	34	overcast
10-Aug	29.98	97	74	75		0.00	33	partly cloudy
11-Aug	29.99	99	74	75		0.00	33	mostly cloudy
12-Aug	29.86	98	74	74		0.00	37	mostly cloudy
13-Aug	29.90	102	72	74		0.01	25	mostly cloudy (lt rain 1-3am)
14-Aug	29.91	86	70	71		0.39	67	light rain (rain 4-8am)
15-Aug	29.95	83	65	65		2.18	66	light rain (rain 3pm-8am)
16-Aug	30.00	74	65	70		0.40	87	overcast (rain 8am-4pm, 10pm-6am)
17-Aug	30.03	79	70	72		0.43	77	overcast (rain 9am-2pm, 5-7am)
18-Aug	30.08	83	70	71		0.16	68	overcast , TS (rain 9-11am, 5-11pm)
19-Aug	29.94	88	71	73	73	0.00	59	overcast
20-Aug	29.88	87	72	72		0.18	61	rain, TS (rain 6-8am)
21-Aug	29.97	77	69	69		0.95	77	overcast, TS (rain 8am-noon)
22-Aug	30.02	79	69	69		0.54	70	heavy rain, TS (rain 7-8am)
23-Aug	30.10	85	69	74		0.00	59	overcast
24-Aug	30.08	89	71	72		0.00	52	mostly cloudy
25-Aug	30.05	88	69	69		0.00	49	mostly cloudy
26-Aug	30.06	89	69	72		0.00	38	partly cloudy
27-Aug	30.02	90	70	71		0.00	44	partly cloudy
28-Aug	30.04	89	69	70		0.00	48	overcast, fog
29-Aug	30.00	88	68	68		0.07	48	partly cloudy (lt rain 7-8pm)
30-Aug	30.00	86	69	69		0.23	61	partly cloudy (rain 5-6pm)
31-Aug	30.01	84	69	70		0.02	56	mostly cloudy (lt rain 4-6pm)

August Totals and Averages

Max. Temp.	102 °
Min. Temp.	65 °
Avg. High	89.8 °
Avg. Low	70.5 °
Avg. Temp	80.2 °
Total RF	5.56 "
Avg. RF (30 YR)	1.77 "
Low RH	25 %
Avg. Low RH	49.5 %

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

Year To Date RF	33.06 "
Avg. RF (30 YR)	20.12 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES--			8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO						
1-Sep	30.00	88	68	70		0.00	49	clear	
2-Sep	29.99	89	69	69		0.00	44	mostly cloudy	
3-Sep	30.02	82	66	67		0.00	70	overcast, fog	
4-Sep	30.00	88	67	71	71	0.10	52	overcast (rain 8-9pm)	
5-Sep	30.02	87	69	70		0.01	60	overcast (lt rain 6-7pm)	
6-Sep	30.05	87	70	74	74	0.00	54	mostly cloudy	
7-Sep	30.08	89	74	75		0.00	54	overcast	
8-Sep	30.05	89	71	71		0.00	55	overcast	
9-Sep	29.94	89	69	69		0.00	50	partly cloudy	
10-Sep	30.07	89	69	72	72	0.00	39	partly cloudy	
11-Sep	30.18	87	62	64		0.00	42	partly cloudy	
12-Sep	29.97	88	63	64		0.00	43	clear	
13-Sep	29.96	90	64	71		0.03	42	overcast (lt rain 6-7am)	
14-Sep	30.04	84	69	71		0.00	58	overcast	
15-Sep	30.00	89	66	67		0.00	50	clear	
16-Sep	29.94	91	67	70	70	0.00	43	partly cloudy	
17-Sep	30.04	90	66	67		0.00	44	clear	
18-Sep	30.02	93	66	70	67	0.00	41	clear	
19-Sep	30.08	94	70	70		0.00	40	partly cloudy	
20-Sep	30.13	95	70	71		0.00	39	clear	
21-Sep	30.08	94	66	66		0.00	33	clear	
22-Sep	30.05	92	61	62		0.00	38	clear	
23-Sep	30.02	89	62	72	72	0.00	42	partly cloudy	
24-Sep	30.02	91	72	73		0.00	42	partly cloudy	
25-Sep	30.01	90	72	72		0.00	44	overcast	
26-Sep	30.11	74	65	65		1.75	82	light rain (rain 10am-8am)	
27-Sep	28.13	67	61	62		0.30	89	overcast (lt rain 8am-1pm)	
28-Sep	28.11	74	58	58		0.00	63	cloudy	
29-Sep	28.21	86	54	54		0.00	42	partly cloudy	
30-Sep	30.17	83	51	52		0.00	38	clear	

September Totals and Averages

Max. Temp.	95 °
Min. Temp.	51 °
Avg. High	87.3 °
Avg. Low	65.9 °
Avg. Temp	76.6 °
Total RF	2.19 "
Avg. RF (30 YR)	3.64 "
Low RH	33 %
Avg. Low RH	49.4 %

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

Year To Date RF	35.25 "
Avg. RF (30 YR)	23.76 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
01-Oct	30.08	79	52	57	55	0.00	34	clear
02-Oct	30.01	77	51	51		0.00	46	clear
03-Oct	29.94	83	51	54	54	0.00	37	clear
04-Oct	29.79	82	54	69		0.00	47	cloudy
05-Oct	29.87	85	69	70		0.00	54	cloudy
06-Oct	29.95	88	70	70		0.00	50	mostly cloudy
07-Oct	29.97	87	70	70		0.00	50	mostly cloudy
08-Oct	30.24	79	58	58		0.00	73	mostly cloudy
09-Oct	30.25	80	54	58		0.00	54	clear
10-Oct	30.19	80	43	44		0.00	31	clear
11-Oct	30.10	81	44	48	48	0.00	29	clear
12-Oct	30.03	84	48	55		0.00	37	cloudy
13-Oct	30.07	87	55	70	64	0.00	37	mostly cloudy
14-Oct	30.07	81	66	68		trace	64	cloudy
15-Oct	30.01	84	68	70	69	0.00	51	overcast
16-Oct	29.98	86	68	68		0.00	50	overcast
17-Oct	29.95	88	68	68		0.00	45	partly cloudy
18-Oct	29.82	89	68	70	69	0.00	46	overcast
19-Oct	29.92	89	70	70		0.00	48	mostly cloudy
20-Oct	30.07	87	65	68		0.00	49	overcast
21-Oct	30.21	77	44	44		0.02	29	clear (light rain 10/20: 9-11am)
22-Oct	30.18	74	40	40		0.00	26	clear
23-Oct	30.14	77	40	58	50	0.00	33	clear
24-Oct	30.18	78	58	61	59	0.00	46	overcast
25-Oct	30.12	82	61	63		0.00	48	cloudy
26-Oct	30.10	77	60	60		0.00	58	clear
27-Oct	30.15	82	57	58		0.00	48	cloudy
28-Oct	30.13	85	52	52		0.00	44	clear
29-Oct	30.14	81	52	63		0.00	40	overcast, fog
30-Oct	30.13	82	58	67		0.00	45	overcast, fog
31-Oct	30.02	84	53	60		0.00	42	overcast

October Totals and Averages

Max. Temp.	89 °
Min. Temp.	40 °
Avg. High	82.4 °
Avg. Low	57 °
Avg. Temp	69.7 °
Total RF	0.02 "
Avg. RF (30 YR)	3.23 "
Low RH	21 %
Avg. Low RH	86.9 %
Year To Date RF	35.27 "
Avg. RF (30 YR)	26.99 "

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 2016	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Nov	29.93	81	60	68	68	0.00	40	cloudy
2-Nov	30.06	84	68	70	70	0.02	49	overcast (lt rain 1-6am)
3-Nov	30.17	83	66	66		0.02	57	overcast (lt rain 6-7 am)
4-Nov	30.2	76	63	63		1.34	80	overcast (rain 9am-1pm, 5-8pm)
5-Nov	30.18	68	62	64		0.00	84	overcast, fog
6-Nov	30.07	75	61	61		0.00	68	overcast, fog (DST)
7-Nov	30.04	65	60	62		0.22	88	light rain, fog, TS (rain 9am-1pm, 6-8am)
8-Nov	30.1	76	58	61		0.08	75	overcast, fog, TS (rain 8-11am)
9-Nov	30.19	67	56	56		1.13	78	rain (rain 9-11am, 10pm-8am)
10-Nov	30.25	59	56	56		0.41	98	rain (rain 8am - 2pm)
11-Nov	30.27	63	48	52		0.00	79	overcast
12-Nov	30.25	72	50	55		0.00	57	clear
13-Nov	30.21	71	52	55		0.00	59	overcast
14-Nov	30.08	72	47	50		0.00	59	clear
15-Nov	30.09	78	46	49		0.00	40	clear
16-Nov	30	83	44	47		0.00	23	clear
17-Nov	29.86	80	47	60	56	0.00	29	overcast
18-Nov	30.02	76	60	67		0.00	60	overcast
19-Nov	30.51	72	36	40		0.00	38	clear
20-Nov	30.36	58	28	31		0.00	30	clear
21-Nov	30.1	64	31	49	41	0.00	29	clear
22-Nov	29.9	72	49	63		0.00	46	overcast
23-Nov	30.1	71	48	50		0.00	63	clear
24-Nov	30.18	70	39	41		0.00	36	partly cloudy
25-Nov	30.27	73	41	60	59	0.00	53	overcast
26-Nov	30.32	65	53	54		0.00	84	overcast, fog
27-Nov	30	63	54	59	57	0.00	70	overcast
28-Nov	29.58	71	59	64	64	0.00	70	cloudy
29-Nov	29.63	74	39	46		0.00	22	clear
30-Nov	29.97	75	46	49	49	0.00	25	partly cloudy

November Totals and Averages

Max. Temp.	84 °
Min. Temp.	28 °
Avg. High	71.9 °
Avg. Low	50.9 °
Avg. Temp	61.4 °
Total RF	3.22 "
Avg. RF (30 YR)	2.29 "
Low RH	22 %
Avg. Low RH	56.3 %

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

Year To Date RF	38.49 "
Avg. RF (30 YR)	29.28 "

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

DATE 2016	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM	ONL	FALL	RH	
1-Dec	30.03	63	30	33		0.00	21	clear
2-Dec	29.98	65	33	54	51	0.00	35	overcast
3-Dec	29.94	57	46	46		1.55	85	rain (11am-8am)
4-Dec	29.91	48	45	47		0.78	97	overcast (rain 8am-4pm)
5-Dec	29.89	48	44	44		0.71	97	rain (9am-8am)
6-Dec	29.85	50	38	45		0.25	74	clear (rain 8am-noon)
7-Dec	30.01	53	40	42		0.02	83	overcast, fog and mist in am
8-Dec	30.36	60	34	36		0.00	75	overcast
9-Dec	30.48	39	29	30		0.00	59	overcast
10-Dec	30.36	42	27	36		0.00	40	overcast
11-Dec	29.99	52	36	52	43	0.06	71	overcast, fog (drizzle 8pm-4am)
12-Dec	30	61	41	42		0.00	88	clear
13-Dec	29.94	71	42	51	51	0.00	51	overcast
14-Dec	30.09	73	37	38		0.00	42	mostly cloudy
15-Dec	30.25	68	37	41		0.00	67	overcast, fog
16-Dec	29.92	52	41	52	46	0.03	92	overcast, fog (mist 8am-8am)
17-Dec	29.75	64	52	61		0.01	86	overcast, fog (mist 8am-11am)
18-Dec	30.32	75	20	20		0.00	63	overcast
19-Dec	30.53	31	19	20		0.00	44	clear
20-Dec	30.43	44	20	34	29	0.00	19	clear
21-Dec	30.17	64	34	36	35	0.00	25	clear
22-Dec	30.24	68	36	44	41	0.00	30	clear
23-Dec	30.06	63	44	48	48	0.03	36	overcast, fog (drizzle 5-7am)
24-Dec	30.02	63	48	63	61	0.00	91	overcast, fog
25-Dec	29.9	70	63	65		0.00	83	overcast
26-Dec	30.09	74	65	66		0.03	73	overcast (rain 9-10am, 4-6am)
27-Dec	30.19	78	60	61		0.00	60	overcast
28-Dec	30.05	75	61	66	63	0.00	71	overcast
29-Dec	30.28	79	51	51		0.00	43	cloudy
30-Dec	30.35	58	43	45		0.00	26	cloudy
31-Dec	29.91	52	45	52		0.00	32	mostly cloudy

December Totals and Averages

Max. Temp.	79 °
Min. Temp.	19 °
Avg. High	60 °
Avg. Low	40.7 °
Avg. Temp	50.35 °
Total RF	3.47 "
Avg. RF (30 YR)	1.83 "
Low RH	19 %
Avg. Low RH	60.0 %

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

Year To Date RF	41.96 "
Avg. RF (30 YR)	31.11 "