

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Jan	29.85	74	46	46		0.00	50	clear
2-Jan	29.87	76	44	47		0.00	45	overcast, fog
3-Jan	30.00	70	36	37		trace	34	clear
4-Jan	30.11	72	34	35		0.00	26	clear
5-Jan	29.83	54	35	39		0.00	48	overcast
6-Jan	30.07	68	21	21		0.00	48	overcast
7-Jan	30.61	28	13	14		0.00	59	clear
8-Jan	30.58	43	14	17	15	0.00	23	clear
9-Jan	30.28	49	17	45	40	0.00	25	mostly cloudy
10-Jan	30.00	66	45	53		0.00	53	mostly cloudy
11-Jan	29.94	75	48	54		0.00	42	overcast
12-Jan	29.97	76	54	62		0.00	50	overcast
13-Jan	30.17	71	62	65	65	0.00	65	overcast
14-Jan	30.29	76	56	55		0.34	61	overcast
15-Jan	30.06	70	54	56		0.07	83	overcast, fog (RF 11am-1pm)
16-Jan	29.97	70	43	43		1.68	89	clear, TS (RF 8am-3pm, 5-11pm)
17-Jan	30.04	69	43	52	52	0.00	50	overcast
18-Jan	30.03	52	43	45		0.33	76	overcast, fog, TS (RF 10-11am, 1-4pm, 8pm-1am)
19-Jan	29.86	52	45	48	46	0.00	89	overcast
20-Jan	29.77	71	40	41		0.00	34	mostly cloudy
21-Jan	29.56	77	41	54	43	0.00	24	overcast
22-Jan	29.70	77	51	52		0.00	24	clear, windy
23-Jan	30.00	65	32	33		0.00	33	clear, windy
24-Jan	29.72	75	33	50	48	0.00	19	mostly cloudy
25-Jan	27.92	81	50	51		0.00	31	partly cloudy
26-Jan	28.24	65	33	37		0.00	22	partly cloudy
27-Jan	30.37	58	31	36		0.00	28	overcast
28-Jan	30.35	49	36	37		0.00	35	mostly cloudy
29-Jan	30.34	56	26	28		0.00	26	clear
30-Jan	30.23	67	28	33	31	0.00	22	clear
31-Jan	30.06	74	32	34		0.00	16	clear

January Totals and Averages

Max. Temp.	81.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	13.0 °	
Avg. High	65.4 °	
Avg. Low	38.3 °	
Avg. Temp	51.9 °	
Total RF	2.42 "	
Avg. RF (30 YR)	1.66 "	
Low RH	16 %	
Avg. Low RH	43 %	
Year To Date RF	2.42 "	
Avg. RF (30 YR)	1.66 "	

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Feb	29.96	74	34	40	40	0.00	21	clear
2-Feb	30.18	82	40	41	41	0.00	13	clear
3-Feb	30.29	58	41	42		0.00	43	overcast
4-Feb	30.25	48	41	42		0.05	64	overcast, fog (lt rn 6-8am)
5-Feb	30.10	56	42	56		0.00	95	overcast, fog
6-Feb	29.98	70	56	64	61	0.00	73	overcast, fog
7-Feb	29.90	73	49	50		0.00	67	fog
8-Feb	29.88	81	42	46		0.00	19	clear
9-Feb	30.27	82	39	40		0.00	23	clear
10-Feb	30.20	73	40	54	47	0.00	16	overcast
11-Feb	30.04	73	54	62	60	0.00	54	fog
12-Feb	30.07	80	60	62		0.00	55	fog
13-Feb	30.13	74	56	56		0.00	55	overcast
14-Feb	29.94	70	42	45		3.17	59	overcast, TS (rain 10pm-8am)
15-Feb	30.18	51	36	37		0.00	76	clear
16-Feb	30.16	60	30	33		0.00	32	partly cloudy
17-Feb	29.92	64	33	48	42	0.00	33	mostly cloudy
18-Feb	29.81	72	45	51		0.00	32	overcast, fog
19-Feb	29.84	81	51	64	62	0.00	24	overcast, fog
20-Feb	29.96	79	53	53		1.04	58	partly cloudy, TS (rain 10pm-4am)
21-Feb	30.08	72	42	44		0.00	31	clear
22-Feb	29.97	70	40	44		0.00	18	clear
23-Feb	29.76	88	44	46		0.00	20	clear
24-Feb	29.82	88	46	59	50	0.00	18	clear
25-Feb	30.17	75	38	40		0.00	16	clear
26-Feb	29.96	64	40	50	43	0.00	28	overcast
27-Feb	29.92	66	50	63	56	0.00	78	overcast
28-Feb	29.96	78	62	65		0.00	55	overcast

February Totals and Averages

Max. Temp.	88.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	30.0 °	
Avg. High	71.5 °	
Avg. Low	44.5 °	
Avg. Temp	58.0 °	
Total RF	4.26 "	
Avg. RF (30 YR)	1.70 "	
Low RH	13 %	
Avg. Low RH	42 %	
Year To Date RF	6.68 "	
Avg. RF (30 YR)	3.30 "	

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Mar	30.05	75	57	60		0.00	45	clear
2-Mar	30.36	67	38	43		0.00	30	mostly cloudy
3-Mar	30.47	63	33	35		0.00	19	clear
4-Mar	30.32	62	35	51	51	0.00	20	overcast
5-Mar	30.13	56	50	56	55	0.27	89	overcast, fog (lt rain 8am-4am)
6-Mar	29.97	65	56	63	61	0.13	82	overcast (lt rain 2am-6am)
7-Mar	30.10	77	63	65	65	0.00	66	overcast
8-Mar	30.28	69	54	56	55	0.00	42	overcast
9-Mar	30.15	67	55	62	62	trace	66	overcast, fog (brief rain 8-9am)
10-Mar	30.13	74	57	62		0.00	74	overcast, fog
11-Mar	30.08	77	56	59		0.72	57	mostly cloudy, TS (rain 5-7pm)
12-Mar	30.20	71	46	47		0.00	72	overcast
13-Mar	30.09	71	46	50		0.00	80	overcast, fog
14-Mar	30.26	67	40	44		0.00	47	clear
15-Mar	30.21	69	44	45		0.00	46	mostly cloudy
16-Mar	30.17	65	45	58	58	trace	66	overcast, fog
17-Mar	30.11	73	58	62	62	0.00	65	overcast
18-Mar	30.22	79	62	62		0.00	50	overcast, fog
19-Mar	30.23	74	58	60		0.00	65	overcast
20-Mar	30.16	80	58	59		0.00	48	overcast
21-Mar	30.10	78	56	59		0.00	51	overcast
22-Mar	30.06	79	59	62		0.00	55	mostly cloudy
23-Mar	30.04	77	61	61		0.00	54	mostly cloudy
24-Mar	29.12	78	61	62		0.03	43	lt rain (lt rain 7-8am)
25-Mar	30.06	80	48	49		0.01	13	clear (lt rain 8-9am)
26-Mar	29.83	82	49	62	56	0.00	19	clear
27-Mar	29.88	84	62	66	65	0.00	37	mostly cloudy
28-Mar	29.80	86	66	66		0.00	40	overcast
29-Mar	29.79	79	47	47		0.63	57	clear, TS (rain midnight - 3am)
30-Mar	29.95	77	47	48	48	0.00	29	partly cloudy
31-Mar	29.80	79	48	56	55	0.00	21	clear

March Totals and Averages

Max. Temp.	86.0 °
Min. Temp.	33.0 °
Avg. High	73.5 °
Avg. Low	52.1 °
Avg. Temp	62.8 °
Total RF	1.79 "
Avg. RF (30 YR)	2.41 "
Low RH	13 %
Avg. Low RH	50 %
Year To Date RF	8.47 "
Avg. RF (30 YR)	5.71 "

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 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Apr	29.79	83	56	64		0.00	32	overcast
2-Apr	29.80	79	53	53		0.75	60	rain, TS (rain 3-8am)
3-Apr	29.80	69	42	44		0.27	64	clear (rain 8-10am)
4-Apr	29.73	83	44	61	52	0.00	25	partly cloudy
5-Apr	30.09	87	46	46		0.00	19	clear
6-Apr	30.22	69	37	38		0.00	29	clear
7-Apr	30.21	73	38	43	42	0.00	28	clear
8-Apr	30.02	74	43	60	57	0.00	30	overcast
9-Apr	29.90	77	60	62	62	0.00	52	overcast
10-Apr	29.97	77	62	67	66	trace	65	light drizzle (7-8 am)
11-Apr	30.10	78	62	64		0.18	72	rain, TS (rain 8-10am, 1-5am)
12-Apr	30.12	72	57	58		0.01	66	overcast (drizzle 9-11am)
13-Apr	30.13	73	57	64		0.00	67	mostly cloudy
14-Apr	30.09	74	62	62		0.00	66	overcast
15-Apr	30.03	74	62	64		0.00	61	overcast
16-Apr	30.00	79	64	65		0.00	61	overcast
17-Apr	30.00	77	60	61		0.05	65	overcast (drizzle 1-3am)
18-Apr	30.00	77	50	53		0.00	62	partly cloudy, fog
19-Apr	30.04	81	53	64		0.00	48	overcast
20-Apr	30.00	81	64	64		0.00	50	mostly cloudy
21-Apr	29.90	82	64	67		0.00	50	overcast
22-Apr	29.96	83	56	56		0.00	54	overcast
23-Apr	30.17	61	46	48		0.00	55	clear
24-Apr	29.95	72	41	44		0.00	27	mostly cloudy
25-Apr	29.65	78	44	61	59	0.00	40	overcast
26-Apr	29.57	84	60	70		0.00	52	clear
27-Apr	29.81	84	45	52		0.00	16	clear
28-Apr	29.62	80	52	67	65	0.00	31	overcast
29-Apr	29.61	83	67	72	71	0.00	64	overcast, fog
30-Apr	29.95	85	45	46		0.09	33	clear, TS (lt rain 11pm-4am)

April Totals and Averages

Max. Temp.	87.0 °
Min. Temp.	37.0 °
Avg. High	77.6 °
Avg. Low	53.1 °
Avg. Temp	65.4 °
Total RF	1.35 "
Avg. RF (30 YR)	2.25 "
Low RH	16 %
Avg. Low RH	48 %

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

Year To Date RF	9.82 "
Avg. RF (30 YR)	7.96 "

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

DATE 2017	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
01-May	30.00	73	40	45		0.00	22	clear
02-May	30.01	85	45	60	56	0.00	20	partly cloudy
03-May	29.83	86	60	71	70	0.00	27	overcast
04-May	30.11	88	54	56		0.00	42	clear
05-May	30.10	74	41	45		0.00	23	clear
06-May	30.03	81	45	52	47	0.00	20	clear
07-May	29.99	84	52	59	54	0.00	28	clear
08-May	29.93	83	59	65	63	0.00	32	overcast
09-May	29.94	72	65	66	66	0.00	71	overcast
10-May	29.88	72	66	68	68	0.04	87	overcast (lt rain 8-10am)
11-May	29.96	81	67	67		0.00	63	clear
12-May	30.00	82	60	62		0.00	56	clear
13-May	29.99	82	50	55		0.00	30	clear
14-May	29.93	87	55	66	63	0.00	27	clear
15-May	29.91	88	63	66		0.00	38	partly cloudy
16-May	29.82	86	66	68	67 trace		48	overcast
17-May	29.80	76	63	63		0.10	78	mostly cloudy (drizzle 5-7am)
18-May	29.79	89	63	72	70	0.00	21	overcast
19-May	29.74	87	72	73		0.00	56	overcast
20-May	29.91	86	64	68		0.10	57	lt rain, TS (rain 6-8am)
21-May	30.06	76	64	67		0.02	69	overcast, (lt rain 8-10am)
22-May	30.00	69	59	59		0.24	69	overcast, TS (rain 2-5pm, 10pm-1am)
23-May	29.89	74	59	63	62	0.00	74	overcast
24-May	29.95	79	45	51		0.00	51	clear
25-May	29.80	83	51	63	60	0.00	20	clear
26-May	29.87	91	63	72		0.05	37	rain (rain 6-8am)
27-May	29.93	88	72	73		0.03	56	overcast (rain 8-9am)
28-May	29.86	92	70	73		0.00	49	clear
29-May	30.05	89	63	66		0.86	58	partly cloudy, TS (rain 4-8pm, 11pm-midnight)
30-May	30.04	81	66	69	67	0.00	57	partly cloudy
31-May	30.03	80	61	65		0.15	62	lt rain TS (noon- 5pm, 5-8am)

May Totals and Averages

Max. Temp.	92.0 °
Min. Temp.	40.0 °
Avg. High	82.1 °
Avg. Low	58.8 °
Avg. Temp	70.5 °
Total RF	1.59 "
Avg. RF (30 YR)	0.00 "
Low RH	20 %
Avg. Low RH	47 %

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

Year To Date RF	1.59 "
Avg. RF (30 YR)	0.00 "

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Jun	30.00	73	60	66		0.27	83	overcast, TS (rain 8am - noon)
2-Jun	29.93	83	65	70		0.00	58	overcast
3-Jun	29.94	84	66	67		0.09	53	mostly cloudy, TS (rain 5-7am)
4-Jun	29.91	84	62	64		0.00	56	overcast
5-Jun	29.79	85	62	65		0.06	47	partly cloudy, TS (rain 7-9pm)
6-Jun	29.89	85	65	68		0.00	47	mostly cloudy
7-Jun	29.98	87	60	64		0.00	35	partly cloudy
8-Jun	30.00	90	62	66		0.00	30	mostly cloudy
9-Jun	29.93	91	66	71		0.00	36	mostly cloudy
10-Jun	29.90	89	67	69		0.00	46	overcast
11-Jun	29.92	86	69	71		0.00	52	overcast
12-Jun	29.90	89	68	70		0.00	45	mostly cloudy
13-Jun	29.90	90	70	71		0.00	42	partly cloudy
14-Jun	29.93	91	71	74		0.00	41	mostly cloudy
15-Jun	29.93	89	72	73		0.00	49	mostly cloudy
16-Jun	29.88	93	72	73		0.00	38	clear
17-Jun	29.80	93	72	73		0.00	44	overcast
18-Jun	29.81	96	72	73		0.00	40	overcast
19-Jun	29.91	96	71	72		0.00	37	partly cloudy
20-Jun	30.00	88	68	72		0.00	50	mostly cloudy
21-Jun	29.91	93	65	69		0.00	38	mostly cloudy
22-Jun	29.77	94	60	63		0.00	28	mostly cloudy
23-Jun	29.78	98	63	75	74	0.00	21	partly cloudy
24-Jun	30.00	100	73	74		0.00	33	overcast, fog
25-Jun	30.16	82	66	70		0.00	57	mostly cloudy
26-Jun	30.10	90	69	72		0.00	41	overcast
27-Jun	30.04	88	66	68		1.98	48	clear, TS (rain noon-1pm, 10pm-2am)
28-Jun	29.93	85	67	69		0.00	53	partly cloudy
29-Jun	29.87	87	69	73		0.00	49	clear
30-Jun	29.92	93	73	74		0.00	43	overcast

June Totals and Averages

Max. Temp.	100.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	60.0 °	
Avg. High	89.1 °	
Avg. Low	67.0 °	
Avg. Temp	78.1 °	
Total RF	2.40 "	
Avg. RF (30 YR)	3.51 "	
Low RH	21 %	
Avg. Low RH	45 %	
Year To Date RF	13.81 "	
Avg. RF (30 YR)	15.99 "	

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Jul	30.05	91	73	76		0.00	48	overcast
02-Jul	30.14	91	71	74		0.00	38	overcast
03-Jul	30.06	91	71	72		0.00	43	partly cloudy
04-Jul	30.02	92	72	74		0.00	43	mostly cloudy
05-Jul	30.05	92	73	74		0.00	39	mostly cloudy
06-Jul	30.10	92	72	73		0.00	38	partly cloudy
07-Jul	30.10	91	69	72		0.00	38	mostly cloudy
08-Jul	30.11	93	68	71		0.00	40	clear
09-Jul	30.08	92	71	73		0.00	32	clear
10-Jul	29.99	93	70	72		0.00	34	clear
11-Jul	30.01	93	71	72		0.00	36	partly cloudy
12-Jul	30.01	93	72	73		0.00	33	overcast
13-Jul	30.08	86	72	74		0.00	47	mostly cloudy
14-Jul	30.14	90	71	72		0.00	49	partly cloudy
15-Jul	30.11	94	69	73		0.00	33	clear
16-Jul	30.01	95	67	69		0.12	33	clear, TS (rain 8-9pm)
17-Jul	29.94	95	69	74	71	0.00	32	clear
18-Jul	30.02	94	70	72		0.24	46	partly cloudy (rain 1-5pm)
19-Jul	30.11	92	72	73		0.00	44	partly cloudy
20-Jul	30.13	93	73	74		0.00	42	partly cloudy
21-Jul	30.04	95	72	74		0.00	33	clear
22-Jul	29.99	96	72	74		0.00	38	clear
23-Jul	29.95	97	73	74		0.00	33	overcast
24-Jul	29.97	97	69	72		0.08	38	overcast, TS (lt rain 5-7pm)
25-Jul	30.08	95	72	74		0.00	40	overcast
26-Jul	30.09	94	73	73		0.00	44	partly cloudy
27-Jul	30.05	95	68	71		0.00	37	clear
28-Jul	29.99	95	71	72		0.00	32	clear
29-Jul	29.97	96	71	73		0.00	27	clear
30-Jul	30.00	99	71	75		0.00	23	partly cloudy
31-Jul	30.04	99	75	75		0.00	31	partly cloudy

July Totals and Averages

Max. Temp.	99.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	67.0 °	
Avg. High	93.6 °	
Avg. Low	71.1 °	
Avg. Temp	82.4 °	
Total RF	0.44 "	
Avg. RF (30 YR)	0.00 "	
Low RH	23 %	
Avg. Low RH	38 %	
Year To Date RF	0.44 "	
Avg. RF (30 YR)	0.00 "	

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Aug	30.02	94	70	72		0.00	43	mostly cloudy
02-Aug	30.02	94	72	74		0.00	36	overcast
03-Aug	30.03	87	71	72		1.00	56	mostly cloudy, TS (rain 5-7pm)
04-Aug	30.07	89	68	71		0.00	47	clear
05-Aug	30.01	94	71	75	75	0.00	35	overcast
06-Aug	29.90	94	73	74		0.00	46	clear
07-Aug	29.95	93	67	67		3.82	48	rain, TS (rain 4-8am)
08-Aug	30.00	80	67	71		0.18	74	mostly cloudy (rain 8am-noon)
09-Aug	30.02	86	69	70		0.00	52	partly cloudy
10-Aug	30.05	90	70	73		0.00	49	clear
11-Aug	30.07	91	72	73		0.00	50	clear
12-Aug	30.04	91	72	75		0.00	45	partly cloudy
13-Aug	29.93	93	72	73		0.00	39	clear
14-Aug	29.88	93	72	72		0.00	41	overcast
15-Aug	29.86	91	72	73		0.00	46	overcast
16-Aug	29.91	92	73	75		0.00	46	overcast
17-Aug	30.01	91	74	76		0.00	46	overcast
18-Aug	30.05	92	73	73		0.00	39	overcast
19-Aug	30.01	92	72	72		0.00	40	clear
20-Aug	30.00	94	72	72		0.00	37	overcast
21-Aug	30.03	93	71	72		0.00	38	partly cloudy
22-Aug	30.07	90	72	72		0.00	44	partly cloudy
23-Aug	30.00	93	69	70		0.00	42	partly cloudy
24-Aug	29.92	90	70	72		0.19	45	overcast, TS (rain 2-5pm)
25-Aug	29.87	87	70	71		0.00	52	partly cloudy
26-Aug	29.85	85	71	71		0.95	85	overcast (lt rain 9am-8am)
27-Aug	29.83	75	70	70		0.13	87	light rain (8am-noon)
28-Aug	29.89	75	67	69		0.00	77	mostly cloudy
29-Aug	29.98	83	67	68		0.00	44	mostly cloudy
30-Aug	29.96	85	64	64		0.00	41	clear
31-Aug	30.02	85	57	57		0.00	34	clear

August Totals and Averages

Max. Temp.	94.0 °
Min. Temp.	57.0 °
Avg. High	89.1 °
Avg. Low	70.0 °
Avg. Temp	79.6 °
Total RF	6.27 "
Avg. RF (30 YR)	1.93 "
Low RH	34 %
Avg. Low RH	49 %

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

Year To Date RF	20.52 "
Avg. RF (30 YR)	20.57 "

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Sep	30.06	86	57	60	60	0.00	34	clear
2-Sep	30.08	90	60	64		0.00	34	clear
3-Sep	30.11	90	64	68	66	0.00	38	clear
4-Sep	30.07	90	64	64		0.00	35	clear
5-Sep	30.01	88	64	72	72	0.00	36	mostly cloudy
6-Sep	30.06	92	66	66		0.00	35	mostly cloudy
7-Sep	30.13	81	54	54		0.00	29	clear
8-Sep	30.16	82	52	52		0.00	24	clear
9-Sep	30.17	81	52	55	55	0.00	33	clear
10-Sep	30.17	83	54	54		0.00	32	clear
11-Sep	30.14	83	53	53		0.00	33	clear
12-Sep	30.03	83	51	52		0.00	35	clear
13-Sep	29.88	90	52	58	58	0.00	19	clear
14-Sep	29.87	95	58	68	68	0.00	21	clear
15-Sep	29.91	94	68	69	69	0.00	32	overcast
16-Sep	30.01	92	69	70		0.00	29	overcast
17-Sep	30.07	92	69	70		0.00	33	overcast
18-Sep	30.02	90	70	72	71	0.00	33	overcast
19-Sep	29.97	93	72	73		0.00	39	overcast
20-Sep	29.92	90	73	74		0.00	50	overcast
21-Sep	29.97	91	74	74		0.00	47	overcast
22-Sep	29.96	90	73	73		0.01	45	overcast (lt rain 2-3am)
23-Sep	29.94	89	70	70		0.00	45	mostly cloudy
24-Sep	29.90	88	70	72	71	0.00	44	mostly cloudy
25-Sep	29.87	86	72	73		0.28	45	overcast (rain 9-11am)
26-Sep	29.90	79	70	70		0.51	75	light rain (rain 10-11am, lt rain 11pm-8am)
27-Sep	29.98	75	70	70		0.77	88	rain (rain 8-11am, 1-7pm, midnight-1am, 5-8am)
28-Sep	30.03	72	67	68		1.53	93	rain (rain 8am-8am)
29-Sep	30.08	72	67	68		0.62	90	drizzle (drizzle 8am-midnt, 7-8am)
30-Sep	30.14	69	61	61		0.13	89	clear (drizzle 10am-10pm)

September Totals and Averages

Max. Temp.	95.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	51.0 °	
Avg. High	85.9 °	
Avg. Low	63.9 °	
Avg. Temp	74.9 °	
Total RF	3.85 "	
Avg. RF (30 YR)	3.56 "	
Low RH	19 %	
Avg. Low RH	44 %	
Year To Date RF	24.37 "	
Avg. RF (30 YR)	24.13 "	

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

DATE 2017	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Oct	30.03	79	59	59		0	52	overcast
2-Oct	29.94	82	59	69		0.00	47	overcast
3-Oct	30.03	82	69	70		0.00	54	mostly cloudy
4-Oct	30.19	82	70	72		0.14	64	light drizzle (lt rain midnight - 8am)
5-Oct	30.14	79	68	68		0.00	49	clear
6-Oct	30.00	83	68	69		0.04	49	clear (lt rain 3-4am)
7-Oct	29.85	81	67	68		0.00	59	clear
8-Oct	29.80	79	58	58		0.00	50	clear
9-Oct	29.78	87	58	69	69	0.00	50	clear
10-Oct	30.15	88	53	54		0.02	55	overcast (drizzle 2-3am)
11-Oct	30.17	63	53	53		0.00	53	clear
12-Oct	30.10	77	53	57	57	0.00	43	clear
13-Oct	30.08	80	57	70		0.00	54	overcast
14-Oct	30.07	83	69	69		0.00	61	overcast
15-Oct	30.13	83	67	69		0.00	62	overcast
16-Oct	30.33	74	50	50		0.00	38	clear
17-Oct	30.27	72	38	38		0.00	23	clear
18-Oct	30.14	78	38	41	41	0.00	30	clear
19-Oct	30.10	78	41	61	32	0.00	30	overcast
20-Oct	30.03	76	60	63		0.00	56	overcast
21-Oct	29.91	77	63	69		0.02	74	overcast (rain 9-10am)
22-Oct	30.11	81	59	59		0.01	58	overcast (rain 7-8 am)
23-Oct	30.17	76	43	43		0.00	28	clear
24-Oct	30.32	80	43	52	52	0.00	34	clear
25-Oct	30.30	73	37	37		0.00	17	clear
26-Oct	29.95	79	37	47	42	0.00	17	clear
27-Oct	30.00	79	47	49	49	0.00	30	clear
28-Oct	30.19	57	33	33		0.00	24	clear
29-Oct	30.10	60	28	28		0.00	8	clear
30-Oct	29.93	71	28	37	37	0.00	14	clear
31-Oct	30.07	77	37	52	52	0.00	56	overcast

October Totals and Averages

Max. Temp.	88.0 °
Min. Temp.	28.0 °
Avg. High	77.3 °
Avg. Low	51.9 °
Avg. Temp	64.6 °
Total RF	0.23 "
Avg. RF (30 YR)	2.98 "
Low RH	21 %
Avg. Low RH	84 %

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

Year To Date RF	24.60 "
Avg. RF (30 YR)	27.11 "

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Nov	29.92	62	51	57		0.00	56	overcast
02-Nov	29.98	86	55	55		0.00	23	fog
03-Nov	30.08	83	55	70	70	0.00	57	fog
04-Nov	30.03	81	65	69		0.00	61	overcast
05-Nov	29.97	82	63	67		0.00	60	overcast, DST ends
06-Nov	30.00	82	63	66		0.00	47	overcast
07-Nov	30.05	82	62	65		0.00	47	overcast
08-Nov	30.18	81	46	46		0.00	63	overcast
09-Nov	30.22	46	40	43		0.08	71	overcast (drizzle 8-11an, 2-4pm)
10-Nov	30.21	55	43	50		0.00	77	overcast
11-Nov	30.13	57	50	53		0.00	83	overcast
12-Nov	30.15	66	53	64	64	0.12	86	overcast (lt rain 2-7am)
13-Nov	30.27	73	64	64		0.21	85	overcast (lt rain 8pm-midnight, 5-7am)
14-Nov	30.14	71	61	61		0.00	71	overcast
15-Nov	29.98	67	61	63	63	0.02	86	overcast (drizzle 1-3pm)
16-Nov	30.09	70	60	62		0.00	77	overcast
17-Nov	29.99	78	61	67		0.00	57	overcast
18-Nov	29.90	76	66	66		0.00	66	overcast
19-Nov	30.36	77	31	34		0.00	24	clear
20-Nov	30.17	61	33	36		0.00	22	clear
21-Nov	29.89	63	36	52	44	0.00	27	overcast
22-Nov	30.32	75	42	43		0.00	24	clear
23-Nov	30.20	62	28	32		0.00	25	clear
24-Nov	30.01	72	32	38	34	0.00	21	clear
25-Nov	29.90	74	38	43	39	0.00	24	clear
26-Nov	30.25	82	43	48	46	0.00	20	clear
27-Nov	30.14	76	48	49		0.00	40	clear
28-Nov	29.99	73	49	58	56	0.00	47	overcast
29-Nov	30.24	75	48	50		0.00	43	clear
30-Nov	30.22	71	39	43		0.00	26	clear

November Totals and Averages

Max. Temp.	86.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	28.0 °	
Avg. High	72.0 °	
Avg. Low	49.5 °	
Avg. Temp	60.8 °	
Total RF	0.43 "	
Avg. RF (30 YR)	2.28 "	
Low RH	20 %	
Avg. Low RH	51 %	
Year To Date RF	25.03 "	
Avg. RF (30 YR)	29.39 "	

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

DATE 2017	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Dec	30.21	74	43	54	52	0.00	50	overcast
2-Dec	30.11	74	47	48		0.00	48	overcast
3-Dec	30.08	72	48	63	56	0.00	56	overcast
4-Dec	29.93	73	63	64		0.01	67	overcast (drizzle 6-8am)
5-Dec	30.14	77	52	53		0.00	57	overcast
6-Dec	30.3	54	36	36		0.72	21	rain (rain 10pm-8am)
7-Dec	30.32	38	34	36		1.12	96	overcast (rain midnight - 8am)
8-Dec	30.22	40	25	26		0.08	78	clear (3/4" snow)
9-Dec	30.28	53	26	39	30	0.00	33	clear
10-Dec	30.43	65	26	28		0.00	23	clear
11-Dec	30.32	69	28	35	31	0.00	21	clear
12-Dec	30.37	72	35	43		0.00	10	clear
13-Dec	30.17	61	27	30		0.00	21	overcast
14-Dec	29.98	59	30	40		0.00	29	clear
15-Dec	30.38	60	38	38		0.00	23	overcast
16-Dec	30.11	57	34	40		0.00	22	overcast
17-Dec	30	47	40	42	42	0.03	59	fog (lt rain 10am-4pm)
18-Dec	30.1	64	42	48	45	0.00	65	fog
19-Dec	30.06	59	48	58		0.12	91	drizzle (drizzle noon-1pm, 10pm-midnight, 4-8am)
20-Dec	30.08	63	42	47		0.07	88	partly cloudy (drizzle 8-10am)
21-Dec	29.93	74	39	40		0.00	18	clear
22-Dec	28.98	76	40	65	64	0.04	57	fog (drizzle 7-8am)
23-Dec	30.18	65	33	33		0.08	88	clear (drizzle 8-10am)
24-Dec	30.15	57	33	35		0.00	34	clear
25-Dec	30.33	62	27	28		0.00	23	clear
26-Dec	30.13	53	28	48	44	0.00	57	fog
27-Dec	30.4	54	33	33		0.01	89	overcast, fog (mist noon-2pm)
28-Dec	30.32	34	32	34		0.00	85	overcast, fog
29-Dec	30.3	50	34	40	40	0.00	64	overcast, fog
30-Dec	30.14	53	40	50	48	0.00	79	overcast
31-Dec	30.21	60	38	38		0.00	55	fog

December Totals and Averages

Max. Temp.	77.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	25.0 °	
Avg. High	60.3 °	
Avg. Low	36.8 °	
Avg. Temp	48.6 °	
Total RF	2.28 "	
Avg. RF (30 YR)	1.78 "	
Low RH	10 %	
Avg. Low RH	52 %	
Year To Date RF	27.31 "	
Avg. RF (30 YR)	31.17 "	