

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
1-Jan	30.63	38	18	19		0.00	83	overcast
2-Jan	30.46	24	18	23		0.00	64	overcast
3-Jan	30.41	28	16	18		0.00	52	mostly cloudy
4-Jan	30.31	57	18	22		0.00	13	mostly cloudy
5-Jan	30.30	54	22	40		0.00	22	mostly cloudy
6-Jan	30.27	59	39	44		0.00	32	overcast
7-Jan	30.04	57	44	55	51	0.00	68	overcast
8-Jan	30.18	60	43	44		0.00	51	clear
9-Jan	30.14	67	29	30		0.00	21	partly cloudy
10-Jan	29.95	69	30	44	44	0.00	27	fog
11-Jan	29.80	63	44	53	51	0.00	52	overcast
12-Jan	30.30	64	27	28		0.00	24	clear
13-Jan	30.44	60	27	30		0.00	20	clear
14-Jan	30.46	57	26	29		0.00	23	clear
15-Jan	30.28	59	29	42	33	0.00	33	overcast, fog
16-Jan	30.58	62	23	23		0.01	52	overcast (lt snow 4-7am)
17-Jan	30.62	26	20	20		0.00	31	overcast
18-Jan	30.44	39	20	30	29	0.00	21	mostly cloudy
19-Jan	30.22	44	30	39	35	trace	21	overcast, fog (mist 2-8am)
20-Jan	30.04	51	39	46		0.00	86	overcast
21-Jan	29.91	66	46	59	52	0.00	62	overcast
22-Jan	30.10	68	34	42		0.00	61	clear
23-Jan	30.30	61	22	23		0.00	10	clear
24-Jan	30.42	64	23	26	25	0.00	2	clear
25-Jan	30.38	63	25	26		0.00	8	clear
26-Jan	30.21	58	26	51	48	0.06	21	drizzle, fog (drizzle 10pm-8am)
27-Jan	30.11	60	51	59	58	0.49	91	drizzle, fog (rain 10pm-8am)
28-Jan	30.29	64	37	38		0.00	50	clear
29-Jan	30.50	66	29	30		0.00	18	clear
30-Jan	30.43	64	27	27		0.00	12	clear
31-Jan	30.15	62	27	44	43	0.00	19	clear

January Totals and Averages

Max. Temp.	69.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	16.0 °	
Avg. High	55.9 °	
Avg. Low	29.3 °	
Avg. Temp	42.6 °	
Total RF	0.56 "	
Avg. RF (30 YR)	1.71 "	
Low RH	2 %	
Avg. Low RH	37 %	
Year To Date RF	0.56 "	
Avg. RF (30 YR)	1.71 "	

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Feb	30.00	68	44	44		0	27	mostly cloudy
2-Feb	30.40	69	38	38		0.00	31	partly cloudy
3-Feb	30.12	61	38	43	43	0.06	32	overcast (lt rain 2-5am)
4-Feb	29.91	63	39	41		0.00	62	clear
5-Feb	30.18	82	38	38		0.00	8	overcast
6-Feb	30.07	63	38	53	52	0.02	62	drizzle, fog (lt rain 7-8 am)
7-Feb	30.32	53	32	32		0.04	82	overcast, fog (lt rain 8am-noon)
8-Feb	30.39	46	25	31		0.00	45	clear
9-Feb	30.14	60	31	46	42	0.00	43	overcast
10-Feb	30.12	64	46	53	53	0.00	68	overcast, fog
11-Feb	30.04	59	27	27		0.02	53	fog (drizzle 5pm-2am)
12-Feb	30.36	42	25	28		0.00	56	clear
13-Feb	30.37	57	28	40	39	0.00	27	overcast
14-Feb	30.29	52	40	52	48	0.04	84	fog (lt rain/mist 10-11am, 10-11pm, 2-6am)
15-Feb	30.13	70	52	60	59	trace	66	overcast, fog (mist midnight- 8am)
16-Feb	30.12	69	60	62	62	trace	71	fog (mist 1-8am)
17-Feb	30.11	66	50	50		0.00	50	fog
18-Feb	30.09	75	50	52	51	0.00	63	fog
19-Feb	29.91	73	52	65	64	0.00	62	overcast
20-Feb	29.92	74	65	66		0.01	59	overcast (lt rain 3-4am)
21-Feb	30.10	71	41	41		0.70	79	drizzle, TS (rain 9am-noon, 11pm-2am)
22-Feb	30.21	41	33	34		0.45	88	drizzle, TS, fog (rain 8am-2pm, 4-7am)
23-Feb	30.14	52	33	52	44	0.05	86	lt rain, fog, TS (int rain 8-10am, 6-7pm, 12-3am)
24-Feb	29.90	64	52	64		0.15	91	drizzle, fog (lt rain 8am-3pm, 2-8am)
25-Feb	30.01	72	52	53		0.00	59	overcast, fog
26-Feb	30.21	73	39	40		0.00	24	partly cloudy
27-Feb	30.05	75	40	59	57	0.05	17	rain, fog (lt rain 4-8am)
28-Feb	29.90	72	59	64	64	0.03	71	overcast, fog (lt rain 8-10am)

February Totals and Averages

Max. Temp.	82.0 °	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	63.8 °	
Avg. Low	41.7 °	
Avg. Temp	52.8 °	
Total RF	1.62 "	
Avg. RF (30 YR)	1.74 "	
Low RH	8 %	
Avg. Low RH	56 %	
Year To Date RF	2.18 "	
Avg. RF (30 YR)	3.39 "	

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Mar	30.06	73	51	52		0.00	43	clear
2-Mar	30.29	65	44	46		0.00	33	overcast
3-Mar	30.17	70	46	53	50	0.00	46	overcast
4-Mar	30.02	67	53	62	60	0.06	72	overcast (lt rain 6pm-1am)
5-Mar	29.94	74	62	65	65	0.00	60	overcast
6-Mar	30.10	79	45	49		0.00	18	partly cloudy
7-Mar	30.33	72	33	40		0.00	6	clear
8-Mar	30.24	65	40	46	45	0.00	7	overcast
9-Mar	29.99	64	46	53	52	0.00	13	overcast
10-Mar	29.86	67	53	62	61	0.00	68	overcast
11-Mar	29.88	87	54	62		0.00	7	clear, DST begins
12-Mar	30.32	63	42	42		0.00	20	partly cloudy
13-Mar	30.38	63	39	42		0.00	18	mostly cloudy
14-Mar	30.31	66	35	35		0.00	19	partly cloudy
15-Mar	30.03	68	35	49	47	0.00	14	partly cloudy
16-Mar	29.91	68	49	62	60	0.00	54	overcast
17-Mar	29.93	84	56	65		0.00	5	overcast
18-Mar	29.86	81	58	65		0.00	35	overcast
19-Mar	29.86	87	55	55		0.00	17	clear
20-Mar	30.09	79	43	43		0.00	2	clear
21-Mar	30.15	72	37	38		0.00	13	partly cloudy
22-Mar	30.22	74	38	56	56	0.00	17	overcast
23-Mar	30.11	77	56	60	60	trace	40	drizzle (drizzle 6-8am)
24-Mar	29.95	73	60	63	62	0.00	60	overcast, fog
25-Mar	29.92	80	63	66	65	0.00	59	overcast, fog
26-Mar	29.90	76	65	65		0.00	71	overcast
27-Mar	29.96	84	65	67	67	0.00	37	overcast
28-Mar	29.90	67	57	57		1.02	81	overcast, TS (rain 2-7pm, 11pm-4am)
29-Mar	29.90	68	44	45		0.00	72	clear, fog
30-Mar	30.24	80	44	51	51	0.00	9	clear
31-Mar	30.13	74	50	59		0.00	31	overcast

March Totals and Averages

Max. Temp.	87.0 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	33.0 °	
Avg. High	73.1 °	
Avg. Low	49.0 °	
Avg. Temp	61.1 °	
Total RF	1.08 "	
Avg. RF (30 YR)	2.42 "	
Low RH	2 %	
Avg. Low RH	34 %	
Year To Date RF	3.26 "	
Avg. RF (30 YR)	5.81 "	

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Apr	30.00	78	59	60	60	0.00	42	overcast
2-Apr	29.90	78	60	65	65	0.00	56	overcast
3-Apr	29.77	80	65	67	66	0.00	48	overcast
4-Apr	30.26	77	45	45		0.00	33	mostly cloudy
5-Apr	30.08	69	45	57	54	0.00	13	overcast
6-Apr	29.89	71	57	66	65	0.00	63	overcast
7-Apr	29.97	82	42	42		0.00	54	overcast
8-Apr	29.96	46	38	40		0.00	57	overcast
9-Apr	29.93	75	40	51	50	0.00	41	overcast, fog
10-Apr	30.30	68	45	46		0.00	64	mostly cloudy
11-Apr	30.18	74	46	51	48	0.00	21	clear
12-Apr	29.93	77	51	60	58	0.00	31	overcast
13-Apr	29.72	83	60	67		0.00	48	overcast
14-Apr	30.05	87	51	51		0.00	3	clear
15-Apr	30.22	68	37	38		0.00	13	clear
16-Apr	30.20	76	38	53	50	0.00	9	clear
17-Apr	30.00	80	53	56		0.00	17	clear
18-Apr	29.98	83	56	63		0.00	37	overcast
19-Apr	30.26	80	50	52		0.00	12	partly cloudy
20-Apr	30.24	75	52	55	54	0.00	11	partly cloudy
21-Apr	30.00	64	55	60	57	0.00	47	partly cloudy
22-Apr	30.13	78	47	49		0.00	41	overcast
23-Apr	30.14	75	45	49		0.00	22	partly cloudy
24-Apr	30.09	84	48	56		0.00	21	clear
25-Apr	30.13	85	56	60	59	0.00	24	partly cloudy
26-Apr	30.09	77	46	48		0.61	39	clear, TS (rain 1-7pm)
27-Apr	30.12	75	48	57	52	0.00	28	clear
28-Apr	30.09	74	53	56		0.00	37	partly cloudy
29-Apr	30.11	80	55	57		0.00	34	clear
30-Apr	30.06	77	57	64	62	0.00	27	overcast

April Totals and Averages

Max. Temp.	87.0 °
Min. Temp.	37.0 °
Avg. High	75.9 °
Avg. Low	50.0 °
Avg. Temp	62.9 °
Total RF	0.61 "
Avg. RF (30 YR)	2.27 "
Low RH	3 %
Avg. Low RH	33 %

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

Year To Date RF	3.87 "
Avg. RF (30 YR)	8.08 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-May	29.98	75	64	67	66	0.01	66	overcast (lt rain 4-5pm)
02-May	29.99	80	67	71	69	0.02	67	overcast (lt rain mdnt - 2am)
03-May	29.95	84	71	72		0.00	55	overcast
04-May	30.08	86	61	61		1.40	50	rain, TS (rain mdnt - 8am)
05-May	30.20	64	57	58		1.14	83	overcast, fog (rain 8am-1pm)
06-May	30.20	80	51	54		0.00	22	clear
07-May	30.18	85	52	55		0.00	17	clear
08-May	30.10	86	55	61	59	0.00	23	clear
09-May	30.13	83	61	64	62	0.00	26	clear
10-May	30.12	82	64	65	65	0.00	36	overcast
11-May	29.98	82	64	64		0.00	37	mostly cloudy
12-May	29.99	82	64	66	66	0.00	38	overcast
13-May	30.03	85	66	70	70	0.00	43	overcast
14-May	30.00	85	70	70		0.00	50	overcast
15-May	29.98	84	67	69		0.00	50	partly cloudy
16-May	30.03	87	59	63		0.50	52	clear, TS (rain 9pm-mdnt)
17-May	29.93	89	63	68	65	0.00	30	clear
18-May	29.86	91	66	67		0.00	34	clear
19-May	29.87	88	67	69		0.01	31	overcast, TS (rain 9-10pm)
20-May	30.02	87	67	71		0.00	40	overcast
21-May	30.03	75	63	64		0.35	45	overcast, TS (rain 10pm-8am)
22-May	30.04	83	64	68		0.10	49	rain, TS (rain 8am-2pm)
23-May	30.06	86	68	69		0.00	44	mostly cloudy
24-May	30.09	86	69	70		0.00	38	overcast
25-May	30.02	87	69	70		0.00	37	overcast
26-May	29.90	91	68	71		0.00	34	clear
27-May	29.85	95	68	71		0.00	29	clear
28-May	29.89	93	67	71		0.00	32	clear
29-May	29.85	93	68	71		0.00	33	clear
30-May	29.82	92	69	70		0.00	36	overcast
31-May	29.88	93	70	71		0.00	36	overcast

May 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	85.1 °	
Avg. Low	64.5 °	
Avg. Temp	74.8 °	
Total RF	3.53 "	
Avg. RF (30 YR)	4.26 "	
Low RH	17 %	
Avg. Low RH	41 %	
Year To Date RF	7.40 "	
Avg. RF (30 YR)	12.34 "	

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Jun	29.91	92	71	73		0.00	33	overcast
02-Jun	29.91	93	72	73		0.00	32	mostly cloudy
03-Jun	30.03	95	73	74		0.00	31	mostly cloudy
04-Jun	30.09	96	66	67		0.00	34	mostly cloudy
05-Jun	29.94	90	67	72		0.00	33	mostly cloudy
06-Jun	29.86	97	72	75		0.00	26	clear
07-Jun	29.97	97	72	73		0.00	27	mostly cloudy
08-Jun	30.05	93	71	72		0.00	31	mostly cloudy
09-Jun	30.07	92	71	72		0.00	26	overcast
10-Jun	29.96	93	72	74		0.00	27	overcast
11-Jun	29.84	91	74	74		0.00	31	overcast
12-Jun	29.92	92	74	75		0.00	34	overcast
13-Jun	30.04	93	73	74		0.00	28	mostly cloudy
14-Jun	30.03	93	71	72		0.00	25	partly cloudy
15-Jun	29.98	91	72	73		0.00	29	partly cloudy
16-Jun	29.91	93	72	72		0.00	30	overcast
17-Jun	29.94	92	71	71		0.00	38	overcast
18-Jun	29.95	90	71	73		0.12	38	lt rain (rain 7-8am)
19-Jun	29.93	90	70	71		0.01	42	mostly cloudy (rain 8-9 am)
20-Jun	29.88	80	70	70		0.04	65	mostly cloudy (rain 3-4 am)
21-Jun	29.93	84	67	70		0.15	57	overcast (rain 1-2 pm)
22-Jun	29.95	90	70	73	72	0.00	45	overcast
23-Jun	29.86	93	73	74		0.00	37	mostly cloudy
24-Jun	29.88	97	73	74		0.00	38	overcast
25-Jun	29.94	96	73	74		0.00	28	overcast
26-Jun	30.05	91	74	74		0.00	37	overcast
27-Jun	30.06	93	72	73		0.00	33	mostly cloudy
28-Jun	30.01	95	73	74		0.00	24	mostly cloudy
29-Jun	30.02	94	73	73		0.00	30	overcast
30-Jun	29.99	95	73	74		0.00	31	overcast

June Totals and Averages

Max. Temp.	97.0 °
Min. Temp.	66.0 °
Avg. High	92.4 °
Avg. Low	71.5 °
Avg. Temp	82.0 °
Total RF	0.32 "
Avg. RF (30 YR)	3.28 "
Low RH	24 %
Avg. Low RH	34 %

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

Year To Date RF	7.72 "
Avg. RF (30 YR)	15.62 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Jul	29.99	93	73	74		0.00	36	overcast
02-Jul	30.02	97	72	72		0.00	15	partly cldy
03-Jul	30.00	96	72	74	74	0.00	26	partly cldy
04-Jul	30.05	97	73	74		0.00	19	clear
05-Jul	31.03	98	69	69		0.21	21	overcast, TS (rain 5-7pm, 2-8am)
06-Jul	30.25	86	68	70		0.07	49	lt rain (rain 8-10am)
07-Jul	30.16	92	68	72		0.00	31	clear
08-Jul	30.12	88	67	70		0.00	41	overcast
09-Jul	30.16	88	70	71		0.48	46	rain, TS (rain 4-8pm, 7-8am)
10-Jul	30.18	81	69	71		0.54	65	mostly cloudy, TS (rain 8am-2pm)
11-Jul	30.09	89	70	71		0.00	37	overcast
12-Jul	30.07	92	69	71		0.00	36	partly cldy
13-Jul	30.10	91	71	72		0.00	31	mostly cloudy
14-Jul	30.11	92	71	72		0.00	32	mostly cloudy
15-Jul	30.05	93	72	74	74	0.00	33	overcast
16-Jul	30.04	92	73	74		0.00	26	overcast
17-Jul	30.09	94	70	71		0.00	30	partly cldy
18-Jul	30.03	96	71	74		0.00	20	partly cldy
19-Jul	29.97	98	73	73		0.00	24	partly cldy
20-Jul	30.00	99	73	73		0.00	21	clear
21-Jul	30.05	99	71	72		0.00	19	partly cldy
22-Jul	30.04	98	72	74		0.00	18	partly cldy
23-Jul	29.93	99	70	72		0.00	19	clear
24-Jul	30.00	105	72	82	82	0.00	13	mostly cldy
25-Jul	30.07	99	74	76		0.00	29	clear
26-Jul	30.04	95	67	69		0.00	34	mostly cldy
27-Jul	30.06	95	64	67		0.00	25	clear
28-Jul	30.09	97	66	69		0.00	20	mostly cldy
29-Jul	30.05	96	69	74		0.00	29	overcast
30-Jul	30.01	98	73	74		0.00	29	mostly cldy
31-Jul	30.08	96	68	68		0.20	31	overcast, TS (rain 6-8am)

July Totals and Averages

Max. Temp.	105.0 °
Min. Temp.	64.0 °
Avg. High	94.5 °
Avg. Low	70.3 °
Avg. Temp	82.4 °
Total RF	1.50 "
Avg. RF (30 YR)	0.00 "
Low RH	13 %
Avg. Low RH	29 %

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

Year To Date RF	1.50 "
Avg. RF (30 YR)	0.00 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Aug	30.07	92	65	68		0.00	30	clear
02-Aug	30.02	96	63	66		0.00	23	clear
03-Aug	30.06	92	66	70	68	0.00	32	clear
04-Aug	30.02	93	70	70		0.00	30	clear
05-Aug	30.11	92	69	70		0.00	34	clear
06-Aug	30.10	91	70	72		0.00	40	mostly cldy
07-Aug	30.07	93	70	71		0.00	35	overcast
08-Aug	30.04	93	71	72		0.00	39	clear
09-Aug	30.05	96	70	71		0.00	32	clear
10-Aug	30.08	96	71	74	73	0.00	31	overcast
11-Aug	30.04	93	68	68		1.17	37	mostly cldy, TS (rain 7pm-6am)
12-Aug	30.05	86	68	72	72	0.32	54	rain, TS (rain 10am-1pm, 4-8am)
13-Aug	30.02	82	70	73		0.38	67	overcast, TS (rain 8-11am, 4-11pm)
14-Aug	30.00	88	71	71		0.00	49	mostly cldy
15-Aug	30.01	90	71	72		0.00	45	partly cldy
16-Aug	30.04	91	72	74	73	0.00	44	mostly cldy
17-Aug	30.08	92	71	71		0.00	46	clear
18-Aug	30.11	94	71	71		0.00	36	mostly cldy
19-Aug	29.97	96	71	72		0.00	33	overcast
20-Aug	30.03	95	72	74	74	0.00	38	clear
21-Aug	30.10	95	73	73		0.00	38	clear
22-Aug	30.16	96	72	72		0.00	32	clear
23-Aug	30.10	97	92	92		0.00	29	clear
24-Aug	30.00	95	71	72		0.00	30	overcast
25-Aug	30.05	95	71	71		0.00	30	mostly cldy
26-Aug	30.09	94	71	73		0.00	33	mostly cldy
27-Aug	30.01	94	72	72		0.00	32	overcast
28-Aug	30.01	94	72	73		0.00	36	partly cldy
29-Aug	30.03	95	72	73		0.00	34	partly cldy
30-Aug	30.04	95	72	73		0.00	32	partly cldy
31-Aug	30.00	94	69	70		0.00	37	partly cldy

August Totals and Averages

Max. Temp.	97.0 °
Min. Temp.	63.0 °
Avg. High	93.1 °
Avg. Low	70.9 °
Avg. Temp	82.0 °
Total RF	1.87 "
Avg. RF (30 YR)	1.98 "
Low RH	23 %
Avg. Low RH	37 %

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

Year To Date RF	11.09 "
Avg. RF (30 YR)	20.09 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Sep	29.98	94	70	71		0.00	35	partly cloudy
2-Sep	29.96	94	71	72		0.00	35	partly cloudy
3-Sep	29.97	95	69	70		0.00	37	overcast
4-Sep	29.98	86	69	70		0.99	51	rain, TS (rain 10pm - 8am)
5-Sep	30.02	79	69	72		0.10	79	overcast (lt rain 8-10am)
6-Sep	30.08	86	70	71		0.52	60	overcast, TS, fog (lt rain 6pm-1am)
7-Sep	30.03	85	66	68		0.91	59	overcast, TS, fog (rain 5-10pm)
8-Sep	29.98	82	68	71		0.26	67	overcast, TS (rain 9-11am, 7-10pm, 4-8am)
9-Sep	29.94	76	68	68		1.43	78	drizzle, TS (rain 8-10am, mdnt - 8am)
10-Sep	29.93	76	67	67		0.09	77	overcast (rain 8-10am)
11-Sep	29.99	72	66	67		0.05	83	overcast (lt rain mdnt-3am)
12-Sep	30.00	78	67	70		0.02	74	lt rain (lt drizzle 6-8am)
13-Sep	30.01	83	69	70		0.00	63	overcast
14-Sep	29.99	85	70	70		0.00	61	mostly cloudy
15-Sep	29.99	81	70	71		0.68	70	rain, fog (rain 1-5pm, 6-10pm, 6-8am)
16-Sep	29.98	74	70	70		0.82	94	lt rain, fog (rain 8am-4pm, 8-10pm, 7-8am)
17-Sep	29.99	79	66	69		0.28	80	overcast, fog (rain 8-11am)
18-Sep	30.03	85	69	71	71	0.00	60	mostly cloudy
19-Sep	29.96	86	71	71		0.00	54	mostly cloudy
20-Sep	29.93	85	71	73	73	0.00	53	overcast
21-Sep	29.91	82	72	73		0.51	70	overcast, TS (rain 10-11am, 1-4pm, 11pm-3am)
22-Sep	30.01	79	63	63		0.24	80	overcast, TS (rain 10pm-3am)
23-Sep	29.98	67	61	65		0.00	81	overcast
24-Sep	29.92	73	65	67	67	0.03	78	overcast, fog (rain8-10am)
25-Sep	29.93	84	67	71		0.00	55	overcast
26-Sep	30.01	87	71	72		0.00	50	partly cloudy
27-Sep	30.06	83	56	56		0.00	61	partly cloudy
28-Sep	30.02	81	56	57		0.00	48	overcast
29-Sep	30.13	75	57	70	70	0.00	72	overcast, fog
30-Sep	30.14	75	67	67		0.88	80	overcast, fog, TS (rain 10am-3pm)

September Totals and Averages

Max. Temp.	95.0 °
Min. Temp.	56.0 °
Avg. High	81.6 °
Avg. Low	67.0 °
Avg. Temp	74.3 °
Total RF	7.81 "
Avg. RF (30 YR)	3.64 "
Low RH	35 %
Avg. Low RH	65 %

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

Year To Date RF	18.90 "
Avg. RF (30 YR)	23.73 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Oct	30.1	81	67	67		0	66	overcast
2-Oct	30.08	82	67	70	70	0.04	65	overcast (rain 4-5am)
3-Oct	30.00	84	69	69		0.28	62	partly cloudy (rain 8-9am)
4-Oct	30.00	84	69	71	71	0.01	59	drizzle (drizzle 7-8am)
5-Oct	29.97	84	71	71		0.00	56	overcast
6-Oct	29.98	84	71	72		0.03	55	overcast (rain 6-7am)
7-Oct	29.93	85	71	71		0.00	59	mostly cloudy
8-Oct	29.87	82	71	72		0.00	63	overcast
9-Oct	29.70	75	68	71		0.89	80	overcast, TS (rain 11am-4pm, 11pm-mdnt, 5-7am)
10-Oct	29.88	78	55	56		1.13	61	partly cloudy, TS (rain 8am - 1pm)
11-Oct	30.01	78	56	58	57	0.00	50	mostly cloudy
12-Oct	29.95	75	58	62	61	0.00	50	overcast
13-Oct	29.84	77	62	72	71	0.08	76	overcast, (lt rain 2-7am)
14-Oct	29.86	82	69	72		0.03	69	rain, fog (lt rain 8-10am)
15-Oct	30.08	84	40	40		1.56	68	rain, TS (rain 1-8am)
16-Oct	30.15	41	38	40		3.49	95	lt rain, TS (rain 8-11am, 3pm-8am)
17-Oct	30.19	45	40	44	43	0.59	97	lt rain, (rain 8am-5pm, 1-3am, 6-8am)
18-Oct	30.23	51	44	47	46	0.05	95	overcast (lt rain 8-10am, 9-10pm)
19-Oct	30.13	55	47	55	51	0.60	97	drizzle, fog (lt rain 8-10am, 1pm-2am, 6-8am)
20-Oct	30.16	62	55	59	58	0.09	96	overcast (lt rain 8-11am)
21-Oct	30.33	63	52	52		0.00	77	clear
22-Oct	30.14	68	52	52		0.00	44	overcast
23-Oct	30.10	60	50	50		0.28	70	overcast (lt rain 2-10pm, 1-4am)
24-Oct	30.00	64	49	53		0.17	68	overcast (lt rain 10pm-7am)
25-Oct	29.93	58	53	53		0.33	94	overcast, fog (lt rain 8am-5pm)
26-Oct	30.01	67	48	49		0.00	69	overcast, fog
27-Oct	30.07	77	47	47		0.00	35	clear
28-Oct	30.14	79	47	49	49	0.00	44	clear
29-Oct	30.08	80	49	55	53	0.00	44	overcast
30-Oct	29.92	77	55	66	66	0.00	63	overcast
31-Oct	29.82	74	65	68		0.04	74	drizzle (drizzle 4-7am)

October Totals and Averages

Max. Temp.	85 °
Min. Temp.	38 °
Avg. High	72.1 °
Avg. Low	56.6 °
Avg. Temp	64.4 °
Total RF	9.69 "
Avg. RF (30 YR)	2.98 "
Low RH	21 %
Avg. Low RH	68 %

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

Year To Date RF	28.59 "
Avg. RF (30 YR)	26.71 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Nov	29.90	71	43	43		0.65	83	clear (rain 4-6pm, 11pm-mdnt)
02-Nov	30.10	63	37	37		0.00	46	clear
03-Nov	29.95	71	37	51	44	0.00	35	clear
04-Nov	30.11	72	51	53	53	0.00	58	mostly cloudy
05-Nov	29.82	69	53	60	54	0.00	48	overcast, fog
06-Nov	29.88	77	53	55		0.00	62	overcast, fog
07-Nov	29.89	83	55	69	67	0.00	56	overcast, fog
08-Nov	29.97	82	58	58		0.00	63	overcast, fog
09-Nov	30.17	61	45	45		0.04	89	overcast (drizzle 1-3am)
10-Nov	30.36	53	43	44		0.00	59	overcast
11-Nov	30.12	52	43	45		0.00	41	overcast
12-Nov	30.06	55	45	49	48	0.17	82	overcast, fog (lt rain 2-11pm)
13-Nov	30.49	49	29	29		0.00	72	clear
14-Nov	30.44	43	20	24		0.00	38	clear
15-Nov	30.24	56	24	32	26	0.00	29	clear
16-Nov	30.17	64	29	33		0.00	26	clear
17-Nov	30.12	66	33	50		0.00	30	overcast
18-Nov	30.20	69	43	43		0.00	57	overcast
19-Nov	30.16	48	42	43		0.00	72	overcast
20-Nov	30.28	52	33	36		0.00	70	clear
21-Nov	30.31	59	33	36		0.00	39	overcast
22-Nov	30.28	50	36	48	46	0.00	69	overcast
23-Nov	29.99	57	48	53	52	0.00	68	overcast
24-Nov	29.91	74	36	37		0.00	29	clear
25-Nov	29.84	73	37	52	51	0.00	33	clear
26-Nov	30.28	63	39	39		0.00	29	clear
27-Nov	30.22	58	27	30		0.00	24	mostly cloudy
28-Nov	30.01	59	30	43	42	0.00	28	overcast
29-Nov	29.88	67	43	54	46	0.00	47	overcast
30-Nov	29.75	75	53	61		0.00	55	overcast

November Totals and Averages

Max. Temp.	83.0 °
Min. Temp.	20.0 °
Avg. High	63.0 °
Avg. Low	39.9 °
Avg. Temp	51.5 °
Total RF	0.86 "
Avg. RF (30 YR)	2.19 "
Low RH	24 %
Avg. Low RH	51 %

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

Year To Date RF	29.45 "
Avg. RF (30 YR)	28.90 "

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

DATE 2018	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM	ONL	FALL	RH	
1-Dec	29.75	72	52	59		0.03	47	overcast (rain mdnt - 2am)
2-Dec	29.84	73	38	41		0.00	22	overcast
3-Dec	30.08	70	40	47		0.00	25	overcast
4-Dec	30.24	62	33	36		0.00	37	clear
5-Dec	30.35	59	36	42	42	0.00	40	overcast
6-Dec	30.12	53	42	49		trace	47	mist, fog
7-Dec	30.19	57	44	44		0.23	97	drizzle, fog (intmt drizzle 9am-8am)
8-Dec	30.14	45	38	38		1.60	98	overcast, fog, TS (rain 8am-6am)
9-Dec	30.27	42	32	33		0.00	82	clear
10-Dec	30.34	51	26	27		0.00	58	clear
11-Dec	30.30	59	27	29	28	0.00	29	partly cldy
12-Dec	30.00	56	29	50	47	0.00	57	overcast
13-Dec	29.73	60	46	46		0.00	75	clear, fog
14-Dec	30.02	59	35	39		0.02	32	overcast (lt rain 1-5am)
15-Dec	30.22	52	29	29		0.00	42	clear
16-Dec	30.26	66	28	31		0.00	17	clear
17-Dec	30.21	66	31	44	43	0.00	23	overcast
18-Dec	30.07	68	31	40		0.00	24	overcast, fog
19-Dec	29.86	62	40	53	45	0.00	58	overcast, fog
20-Dec	30.03	68	42	47		0.00	45	clear, fog
21-Dec	30.08	60	28	28		0.00	27	clear
22-Dec	29.96	66	28	36	36	0.00	26	clear
23-Dec	30.29	81	35	45		0.00	16	clear
24-Dec	30.21	59	30	30		0.00	42	partly cldy
25-Dec	30.04	58	30	58	46	0.00	58	overcast, fog
26-Dec	30.15	68	58	62	61	0.46	73	rain (rain mdnt-8am)
27-Dec	29.83	66	44	48		0.00	76	overcast
28-Dec	30.06	64	35	35		0.00	38	overcast
29-Dec	30.24	52	35	36		0.00	51	overcast
30-Dec	30.13	40	35	35		0.00	69	overcast
31-Dec	29.92	41	35	37		0.06	91	overcast (rain 10pm-1am)

December 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.	26.0 °	
Avg. High	59.8 °	
Avg. Low	35.9 °	
Avg. Temp	47.9 °	
Total RF	2.40 "	
Avg. RF (30 YR)	1.79 "	
Low RH	16 %	
Avg. Low RH	49 %	
Year To Date RF	31.85 "	
Avg. RF (30 YR)	30.69 "	