

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

DATE 2015	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Jan	30.24	31	28	31		0.02	89	overcast, drizzle (3am-5am), fog
2-Jan	30.11	36	30	34	33	0.05	100	drizzle (12/1 11am-2pm, 5-7am), fog
3-Jan	29.99	37	34	36		0.15	93	overcast, (intrmtnt rain 12/26 6-10pm), thunderstorm, fog
4-Jan	30.41	64	60	36		0.00	22	partly cloudy
5-Jan	30.58	50	20	21		0.00	43	partly cloudy
6-Jan	30.40	57	21	30	30	0.00	31	clear
7-Jan	30.40	71	30	40	37	0.00	29	partly cloudy
8-Jan	30.55	51	20	21		0.00	42	cloudy
9-Jan	30.38	39	21	39	35	0.00	43	overcast
10-Jan	30.43	39	27	28		0.19	60	overcast (drizzle, rain 1/9 2-5pm, 10pm-2am, 5-8m)
11-Jan	30.17	34	28	34		0.41	90	rain, fog (intrmtnt drizzle, rain 1/10 8am-noon, noon-4am)
12-Jan	30.19	62	32	35	33	0.00	65	cloudy
13-Jan	30.40	49	30	30		trace	79	overcast (drizzle, 1/12 11pm-midnight)
14-Jan	30.30	35	30	34	34	trace	86	overcast, fog, (drizzle 2-3am)
15-Jan	30.29	38	34	35		0.01	89	partly cloudy, fog (drizzle 1/14 8-10am)
16-Jan	30.33	55	26	27		0.00	49	partly cloudy
17-Jan	30.10	64	27	33	30	0.00	30	clear
18-Jan	30.36	70	31	31		0.00	29	clear
19-Jan	30.11	69	30	32		0.00	14	clear
20-Jan	29.98	78	32	34		0.00	21	clear
21-Jan	30.07	84	34	44	44	0.00	13	clear
22-Jan	30.03	53	43	43		0.73	76	overcast, drizzle (rain 1/21 11pm-8am), thunderstorm
23-Jan	30.23	43	33	33		0.74	97	snow (rain 1/22 8am-1pm, rain/snow 1/23 2-8am)
24-Jan	30.24	41	25	28		0.12	82	clear (snow/light rain 1/23 8am-noon)
25-Jan	30.09	61	28	35	31	0.00	33	clear
26-Jan	30.28	68	29	34		0.00	22	partly cloudy
27-Jan	30.22	71	31	34		0.00	25	clear
28-Jan	30.16	80	34	39	37	0.00	38	clear
29-Jan	30.19	78	39	44	44	0.00	19	clear, fog
30-Jan	30.41	76	44	44		0.00		cloudy, fog
31-Jan	30.11	59	44	45		0.00		cloudy

January Totals and Averages

Max. Temp.	84 °
Min. Temp.	20 °
Avg. High	56.2 °
Avg. Low	31.5 °
Avg. Temp	43.9 °
Total RF	2.42 "
Avg. RF (30 YR)	1.64 "
Low RH	13 %
Avg. Low RH	52.0 %

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

Year To Date RF	2.42 "
Avg. RF (30 YR)	1.64 "

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DATE 2015	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Feb	29.94	58	45	57		0.28	91	overcast (intermittent rain 1/31 8am - 4 pm)
2-Feb	30.33	71	30	30		0.00	51	partly cloudy
3-Feb	30.27	51	30	39	38	0.00	31	overcast
4-Feb	30.07	44	37	41	40	0.13	65	overcast/fog ((light rain 2/3 9am-2pm)
5-Feb	30.37	57	33	33		trace	69	overcast/fog ((light rain 1-2am)
6-Feb	30.36	42	33	40	39	0.00	76	overcast
7-Feb	30.15	55	40	46	45	0.00	61	overcast
8-Feb	29.94	63	46	54	49	0.00	56	overcast/fog
9-Feb	30.14	83	41	43		0.00	20	clear
10-Feb	30.08	81	38	42		0.00	16	clear
11-Feb	30.00	78	42	52		0.00	24	clear
12-Feb	30.35	74	41	42		0.00	23	mostly cloudy
13-Feb	30.33	61	37	40		0.00	32	clear
14-Feb	30.30	70	38	40		0.00	33	partly cloudy
15-Feb	30.10	73	40	56	52	0.00	39	partly cloudy
16-Feb	30.01	65	35	35		0.02	76	overcast (light rain 2/15 noon-3pm)
17-Feb	30.19	47	32	32		0.00	50	overcast
18-Feb	30.31	54	22	28		0.00	31	clear
19-Feb	30.30	61	28	35	32	0.00	25	partly cloudy
20-Feb	30.00	65	35	55	53	0.00	35	overcast
21-Feb	29.91	72	55	59	59	0.00	50	overcast
22-Feb	30.00	78	51	52		0.00	29	fog
23-Feb	30.40	55	27	27		0.06	90	overcast (drizzle 2/22 2-5pm, mix precip 2/23 2-8am)
24-Feb	30.26	28	25	25		0.02	93	overcast (light precip 8-noon)
25-Feb	29.92	35	25	35	32	0.00	88	clear
26-Feb	30.03	64	30	39		0.00	26	clear
27-Feb	30.30	56	30	30		0.00	48	overcast
28-Feb	30.25	31	26	28		0.14	68	drizzle (drizzle 2/27 1pm -2/28 8am)

February Totals and Averages

Max. Temp.	83 °
Min. Temp.	22 °
Avg. High	59.7 °
Avg. Low	35.4 °
Avg. Temp	47.6 °
Total RF	0.65 "
Avg. RF (30 YR)	1.74 "
Low RH	16 %
Avg. Low RH	49.9 %

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

Year To Date RF	3.07 "
Avg. RF (30 YR)	3.38 "

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DATE 2015	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Mar	30.23	34	28	34	32	0.09	97	overcast, fog (drizzle 2/28 8am - 3/1 1am)
2-Mar	30.30	44	34	35		0.05	96	overcast, (drizzle 3/1 3-7pm)
3-Mar	30.00	48	35	48	41	0.08	96	overcast, fog (drizzle 3/2 4pm - 3/3 6am)
4-Mar	29.83	59	48	57	55	0.09	91	light drizzle, fog (drizzle midnight-8am)
5-Mar	30.31	63	26	26		0.25	93	overcast
6-Mar	30.44	42	21	26		0.00	48	clear
7-Mar	30.39	56	26	43	38	0.00	27	overcast
8-Mar	30.17	60	43	46		0.06	30	mist, fog (light rain midnight - 6am), DST
9-Mar	29.97	53	46	50		0.14	96	drizzle, fog (light rain 3/8 noon-3pm, drizzle midnight-8am)
10-Mar	30.00	57	47	48		0.25	96	overcast (light rain 3/9 8am-1pm, 3-5pm)
11-Mar	30.13	65	41	48		0.00	58	overcast
12-Mar	30.17	58	38	38		0.00	73	clear
13-Mar	30.04	71	37	39		0.00	41	clear
14-Mar	30.14	74	39	51	44	0.00	28	clear
15-Mar	30.27	73	42	42		0.00	32	clear
16-Mar	30.28	72	42	44	44	0.00	35	clear
17-Mar	30.14	73	44	58	58	trace	44	overcast, fog
18-Mar	30.06	67	58	58		0.03	83	overcast, fog (light rain 3/17 10-11pm)
19-Mar	29.96	73	58	63	61	0.00	57	cloudy
20-Mar	30.04	77	62	64		0.00	56	overcast
21-Mar	30.11	67	52	52		0.48	87	rain (rain 3/20 8pm - 3/21 8am)
22-Mar	30.05	65	52	56	55	0.30	84	overcast (rain 3/21 8-11am)
23-Mar	30.12	76	48	50		0.00	40	clear
24-Mar	30.02	80	50	59	59	0.00	44	clear
25-Mar	29.95	83	58	58		0.00	38	mostly cloudy
26-Mar	30.06	81	49	49		0.00	43	cloudy
27-Mar	30.20	66	33	35		0.00	32	clear
28-Mar	30.14	79	35	43	40	0.00	16	clear
29-Mar	30.09	82	43	54	53	0.00	18	clear
30-Mar	30.14	82	54	62	61	0.00	34	mostly cloudy
31-Mar	30.04	77	61	63		0.00	54	cloudy

March Totals and Averages

Max. Temp.	83 °
Min. Temp.	21 °
Avg. High	66.4 °
Avg. Low	43.5 °
Avg. Temp	55.0 °
Total RF	1.82 "
Avg. RF (30 YR)	2.35 "
Low RH	16 %
Avg. Low RH	57.0 %

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

Year To Date RF	4.89 "
Avg. RF (30 YR)	5.73 "

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DATE 2015	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Apr	29.95	74	63	64		0.00	61	cloudy
2-Apr	29.93	79	64	66		0.00	44	cloudy
3-Apr	29.98	85	66	67		0.00	46	overcast, fog
4-Apr	30.28	82	52	52		0.00	43	overcast
5-Apr	30.03	63	52	53		0.01	51	overcast, fog (light drizzle midnight-2am)
6-Apr	29.95	73	53	63	63	0.05	65	overcast, fog (light rain 4-5 am)
7-Apr	29.98	77	63	65		0.00	62	overcast
8-Apr	29.95	84	64	66		0.00	45	overcast
9-Apr	29.87	74	64	66		0.00	76	overcast
10-Apr	30.13	86	57	57		0.01	46	light rain (light rain 7-8 am)
11-Apr	30.07	76	55	57		0.00	48	fog
12-Apr	29.95	68	57	64		0.00	85	overcast, fog
13-Apr	29.90	76	56	58		0.43	68	overcast, fog (rain 4/12 10pm-midnight)
14-Apr	30.08	83	55	55		0.00	29	overcast
15-Apr	30.03	73	44	49		0.00	40	overcast
16-Apr	29.92	79	49	65	64	0.00	46	overcast
17-Apr	29.94	74	61	65		0.03	59	overcast, fog (lt rain 4/16 2-5pm)
18-Apr	29.92	66	56	61		0.96	97	overcast, fog, thunderstorms (rain 4/17 3-7pm)
19-Apr	29.86	80	61	65		0.00	56	overcast
20-Apr	30.00	86	51	53		0.00	18	clear
21-Apr	29.99	70	45	54		0.00	34	clear
22-Apr	29.90	72	54	64	63	0.00	55	overcast
23-Apr	29.92	74	64	68	67	0.00	78	overcast
24-Apr	29.88	83	62	66		0.63	62	partly cloudy, thunderstorms (rain 4-7am)
25-Apr	29.86	77	62	63		0.00	85	overcast, fog
26-Apr	29.75	89	57	69		0.00	15	overcast, fog
27-Apr	29.71	86	57	59		0.49	48	clear, thunderstorms (rain midnight-2am)
28-Apr	29.99	83	49	52		0.00	21	cloudy
29-Apr	30.12	56	42	47		0.00	71	clear
30-Apr	30.09	73	39	47		0.00	25	clear

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April Totals and Averages

Max. Temp.	89 °
Min. Temp.	39 °
Avg. High	76.7 °
Avg. Low	55.8 °
Avg. Temp	66.3 °
Total RF	2.61 "
Avg. RF (30 YR)	0.00 "
Low RH	15 %
Avg. Low RH	52.6 %

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

Year To Date RF	7.50 "
Avg. RF (30 YR)	5.73 "

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DATE 2015	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-May	30.10	79	44	53		0.00	25	clear
2-May	30.13	80	48	55		0.00	29	partly cloudy
3-May	30.05	79	55	61	59	0.00	35	overcast
4-May	30.02	79	61	65		0.02	40	light rain (7-8am)
5-May	29.94	78	64	66		0.07	58	mostly cloudy (rain 5/4 8-11am)
6-May	29.95	72	66	67		0.38	71	cloudy (rain 5/5 5-11pm)
7-May	29.92	78	67	69		0.01	70	overcast (rain 5/6 9-10am)
8-May	29.93	82	69	70		0.00	67	overcast, fog
9-May	29.89	76	70	70		0.00	85	overcast, fog
10-May	29.88	85	70	72		0.00	60	overcast, fog
11-May	29.95	80	69	71		0.03	71	cloudy (rain 5/10 2-4pm)
12-May	30.14	74	61	62		0.01	76	overcast (rain 5/11 8-9am)
13-May	30.02	66	62	64	64	0.03	85	overcast (rain 7-8am)
14-May	30.04	67	54	67	66	2.11	92	overcast (rain 5/13 8am - 8pm)
15-May	29.98	81	62	64		0.69	67	overcast, TS (rain 5/14 11pm- 5/15 8am)
16-May	29.90	77	63	67	66	0.00	70	overcast, fog
17-May	29.97	82	63	64		1.10	73	rain, TS (rain 2-8am)
18-May	30.04	80	64	72	71	0.08	72	overcast, (rain 5/17 8-10am)
19-May	30.09	86	71	72		0.00	64	overcast
20-May	30.01	84	69	70		0.00	61	overcast
21-May	30.10	84	62	62		0.83	56	overcast (rain midnight - 3am)
22-May	30.08	67	59	62		0.04	83	light rain, fog (light rain 7-8am)
23-May	30.11	76	62	70	70	0.00	84	overcast
24-May	29.91	76	59	60		1.87	83	cloudy, TS (rain 5/23 4-10pm, 5/24 1-4am)
25-May	29.93	81	60	69	69	0.21	59	light rain (6-8am)
26-May	29.97	84	64	69		1.29	61	cloudy (rain 5/25 8am-1pm)
27-May	30.00	86	69	72	71	0.00	56	cloudy
28-May	30.02	85	71	73		0.00	54	cloudy
29-May	30.01	86	59	61		2.18	57	clear, TS (rain 5/28 11pm- 5/29 6am)
30-May	30.09	84	61	64	62	0.00	61	clear
31-May	30.13	84	59	64		0.10	56	cloudy, TS (light rain 5/30 2-6pm)

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May Totals and Averages

Max. Temp.	86 °
Min. Temp.	44 °
Avg. High	79.3 °
Avg. Low	62.5 °
Avg. Temp	70.9 °
Total RF	11.05 "
Avg. RF (30 YR)	4.13 "
Low RH	25 %
Avg. Low RH	63.9 %

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

Year To Date RF	18.55 "
Avg. RF (30 YR)	11.93 "

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

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2015	8 AM	HI	LO	8AM	ONL	FALL	RH	
1-Jun	30.07	82	57	63		0.00	48	clear
2-Jun	30.10	85	63	68	65	0.00	36	cloudy
3-Jun	29.92	85	66	68		0.00	42	overcast
4-Jun	29.94	85	67	70		0.00	49	partly cloudy
5-Jun	30.00	86	68	71		0.00	44	partly cloudy
6-Jun	30.08	87	66	69		0.00	46	partly cloudy
7-Jun	30.03	87	62	67		0.00	40	partly cloudy
8-Jun	30.00	86	67	72	70	0.00	39	partly cloudy
9-Jun	30.03	89	64	71		0.00	37	clear
10-Jun	29.92	91	65	71		0.00	33	clear
11-Jun	29.85	90	70	72		0.00	34	partly cloudy
12-Jun	29.82	89	71	72		0.00	44	cloudy
13-Jun	29.90	90	72	73		0.00	47	cloudy
14-Jun	29.88	90	70	71		0.00	45	partly cloudy
15-Jun	29.92	85	71	73		0.01	56	cloudy (light rain 5-6am)
16-Jun	29.92	90	69	71		2.04	45	cloudy (rain 7pm 6/15 - 1am 6/16)
17-Jun	29.89	79	68	72		0.53	89	partly cloudy (rain 6/16 noon-4pm)
18-Jun	29.97	90	69	71		0.82	54	cloudy (rain 6/17 7-11pm) TS
19-Jun	30.03	88	70	71		0.01	57	cloudy (drizzle 7-8am)
20-Jun	30.08	79	69	69		0.21	81	cloudy (rain 6/19 9am-1pm, 6/20 7-8am)
21-Jun	30.07	81	69	73	71	0.07	75	overcast, fog (rain 6/20 8-9am)
22-Jun	30.11	84	67	68		0.62	68	partly cloudy (rain 1-8am)
23-Jun	30.17	82	68	72	71	0.00	64	clear
24-Jun	30.13	87	71	72		0.00	52	clear
25-Jun	30.10	88	70	71		0.00	49	clear
26-Jun	30.02	88	71	75	74	0.00	49	partly cloudy
27-Jun	30.09	90	73	73		0.00	49	overcast
28-Jun	30.10	88	65	69		0.07	59	partly cloudy (rain 6/27 4-6pm)
29-Jun	30.00	88	69	73		0.00	55	cloudy
30-Jun	30.03	89	72	73		0.00	49	overcast

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June Totals and Averages

Max. Temp.	91 °
Min. Temp.	57 °
Avg. High	86.6 °
Avg. Low	68 °
Avg. Temp	77.3 °
Total RF	4.38 "
Avg. RF (30 YR)	3.53 "
Low RH	33 %
Avg. Low RH	51.2 %

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

Year To Date RF	22.93 "
Avg. RF (30 YR)	15.46 "

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DATE 2015	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
1-Jul	30.04	89	68	71		0	51	partly cloudy
2-Jul	30.00	86	65	67		0.00	55	cloudy
3-Jul	30.03	87	67	73	72	0.00	54	mostly cloudy
4-Jul	30.03	88	78	73		0.00	48	overcast
5-Jul	30.06	88	70	72		0.02	51	overcast (mist 7-8am)
6-Jul	30.01	87	72	73		0.00	53	mostly cloudy
7-Jul	30.01	87	73	73		0.00	48	partly cloudy
8-Jul	29.98	84	73	74		0.00	60	partly cloudy
9-Jul	30.02	88	71	73		0.00	48	cloudy
10-Jul	30.06	88	70	72		0.00	42	partly cloudy
11-Jul	30.17	89	68	69		0.00	43	partly cloudy
12-Jul	30.15	89	69	73		0.00	42	partly cloudy
13-Jul	29.98	92	72	73		0.00	41	partly cloudy
14-Jul	29.80	92	69	73		0.00	35	partly cloudy
15-Jul	29.99	94	67	71		0.00	29	partly cloudy
16-Jul	30.04	92	69	71		0.00	38	mostly cloudy
17-Jul	29.97	91	71	76		0.00	35	partly cloudy
18-Jul	30.01	91	73	74		0.00	45	overcast
19-Jul	30.04	93	72	74		0.00	42	overcast
20-Jul	29.97	94	71	73		0.00	41	partly cloudy
21-Jul	29.95	94	72	74		0.00	32	partly cloudy
22-Jul	29.90	94	72	73		0.00	33	mostly cloudy
23-Jul	30.00	92	72	73		0.00	42	mostly cloudy
24-Jul	30.00	94	73	74		0.00	32	mostly cloudy
25-Jul	30.01	93	69	73		0.00	42	mostly cloudy
26-Jul	29.97	96	73	76		0.00	29	clear
27-Jul	29.97	98	72	74		0.00	40	overcast
28-Jul	29.96	96	73	74		0.00	37	overcast
29-Jul	30.01	95	70	72		0.00	35	overcast
30-Jul	30.09	97	68	73		0.00	27	partly cloudy
31-Jul	30.06	97	69	72		0.00	24	mostly cloudy

July Totals and Averages July Totals and Averages July 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.
Min. Temp.	65 °	
Avg. High	91.5 °	
Avg. Low	70.7 °	
Avg. Temp	81.1 °	
Total RF	0.02 "	
Avg. RF (30 YR)	2.75 "	
Low RH	24 %	
Avg. Low RH	41.1 %	
Year To Date RF	22.95 "	
Avg. RF (30 YR)	18.21 "	

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

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2015	8 AM	HI	LO	8AM	ONL	FALL	RH	
1-Aug	30.05	96	69	73		0.29	35	clear (rain 7/31 9-11pm)
2-Aug	30.00	93	67	71		0.00	34	partly cloudy
3-Aug	29.90	94	68	72		0.00	32	clear
4-Aug	29.96	95	72	76		0.00	31	partly cloudy
5-Aug	29.97	96	73	75		0.00	32	partly cloudy
6-Aug	29.95	97	73	75		0.00	36	partly cloudy
7-Aug	30.03	96	71	74		0.00	37	partly cloudy
8-Aug	30.03	97	73	74		0.00	32	partly cloudy
9-Aug	30.01	97	70	71		0.00	33	mostly cloudy
10-Aug	30.02	99	71	74		0.00	27	mostly cloudy
11-Aug	30.08	101	66	71		0.00	21	clear
12-Aug	30.14	101	71	76		0.00	20	partly cloudy
13-Aug	30.08	101	70	74		0.00	27	clear
14-Aug	30.07	97	70	75		0.00	35	clear
15-Aug	30.08	99	70	71		0.22	28	overcast (rain 8/14 8-10pm)
16-Aug	30.05	92	64	66		0.00	38	cloudy
17-Aug	30.02	94	66	72		0.00	26	clear
18-Aug	29.95	94	70	71		0.00	34	mostly cloudy
19-Aug	29.87	94	71	73		0.00	37	overcast
20-Aug	29.98	94	73	73		0.00	40	cloudy
21-Aug	30.03	85	68	70		0.00	58	overcast
22-Aug	30.00	91	69	74		0.00	41	overcast
23-Aug	30.04	93	72	73		0.00	37	partly cloudy
24-Aug	30.14	95	69	72		0.00	33	clear
25-Aug	30.11	97	68	72		0.00	30	clear
26-Aug	30.12	98	67	71		0.00	25	clear
27-Aug	30.10	95	67	68		0.09	31	partly cloudy
28-Aug	30.03	95	65	66		0.00	31	partly cloudy
29-Aug	30.08	95	64	65		0.00	22	partly cloudy
30-Aug	30.08	93	65	71		0.00	30	partly cloudy
31-Aug	30.02	92	68	71		0.00	32	overcast

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August Totals and Averages

Max. Temp.	101 °
Min. Temp.	64 °
Avg. High	95.4 °
Avg. Low	69.0 °
Avg. Temp	82.2 °
Total RF	0.60 "
Avg. RF (30 YR)	0.00 "
Low RH	20 %
Avg. Low RH	32.4 %

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

Year To Date RF	23.55 "
Avg. RF (30 YR)	18.21 "

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

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2015	8 AM	HI	LO	8AM	ONL	FALL		RH
1-Sep	30.03	94	70	70		0	31	cloudy
2-Sep	30.05	92	69	70		0	38	overcast
3-Sep	29.97	93	69	73		0	32	partly cloudy
4-Sep	29.94	94	72	73		0	34	overcast
5-Sep	30.03	96	73	74		0	33	cloudy
6-Sep	30.05	96	71	72		0	35	overcast
7-Sep	30.02	95	72	74		0	34	partly cloudy
8-Sep	29.96	97	72	74		0	28	cloudy
9-Sep	29.93	96	62	74		0	32	partly cloudy
10-Sep	29.97	85	71	73		0	56	cloudy
11-Sep	29.96	94	69	71		0.44	34	cloudy (rain 9/10 3-5pm)
12-Sep	30.09	88	65	67		0	46	partly cloudy
13-Sep	30.08	88	60	63		0	33	cloudy
14-Sep	30.05	87	58	61		0	27	clear
15-Sep	30.07	89	61	68		0	29	clear
16-Sep	30.09	92	68	72		0	37	cloudy
17-Sep	30.04	89	71	72		0.05	45	cloudy (light rain 9/16 8-9am)
18-Sep	29.97	92	71	72		0	38	clear
19-Sep	30.00	93	72	73		0	34	clear
20-Sep	30.09	91	64	66		0	36	clear
21-Sep	30.05	91	66	68		0	26	clear
22-Sep	30.08	91	60	62		0	26	clear
23-Sep	30.10	91	62	65		0	28	clear
24-Sep	30.08	89	60	62		0	22	clear
25-Sep	30.10	87	58	61		0	28	clear
26-Sep	30.01	90	57	59		0	25	clear
27-Sep	29.96	88	58	59		0	25	clear
28-Sep	29.91	90	57	58		0	27	clear
29-Sep	29.92	90	53	57		0	27	clear
30-Sep	30.02	87	55	58		0	31	clear

September Totals and Averages

Max. Temp.	97 °
Min. Temp.	53 °
Avg. High	91.2 °
Avg. Low	64.9 °
Avg. Temp	78.1 °
Total RF	0.49 "
Avg. RF (30 YR)	3.83 "
Low RH	22 %
Avg. Low RH	32.6 %

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

Year To Date RF	24.04 "
Avg. RF (30 YR)	23.79 "

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

DATE 2015	B. P. 8 AM	--TEMPERATURES--			8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO						
01-Oct	30.1	90	57	58		0		29 clear	
02-Oct	30.07	92	54	64		0		28 cloudy	
03-Oct	29.93	87	53	55		0		31 clear	
04-Oct	30.00	85	53	59		0		24 clear	
05-Oct	30.08	85	59	64		0		22 cloudy	
06-Oct	30.14	81	54	64		0		30 partly cloudy	
07-Oct	30.09	88	56	60		0		25 cloudy	
08-Oct	30.04	87	60	64		0		34 partly cloudy	
09-Oct	30.13	86	64	67		0.55		41 light rain (rain 1-8am), TS	
10-Oct	30.23	80	61	63		0.02		58 clear (fog, light rain 10/9 8-9a)	
11-Oct	30.06	87	58	64		0		40 clear (fog)	
12-Oct	29.87	88	64	68		0		39 overcast	
13-Oct	30.04	94	65	65		0		36 clear	
14-Oct	30.11	89	47	48		0		11 clear	
15-Oct	30.10	94	48	62		0		11 overcast	
16-Oct	30.18	89	54	54		0		23 clear	
17-Oct	30.28	85	54	57		0		24 clear	
18-Oct	30.32	86	52	53		0		24 clear	
19-Oct	30.22	81	47	48		0		20 clear	
20-Oct	30.13	81	48	58	54	0		34 overcast	
21-Oct	30.07	82	58	68	67 trace			38 overcast	
22-Oct	29.98	84	68	69		0.05		48 overcast (intermnt light rain 1-7am)	
23-Oct	29.90	75	69	71		0.16		91 overcast (intermnt light rain 10/22 11am-11pm)	
24-Oct	29.89	82	64	64		1.22		64 rain (midnight-8am)	
25-Oct	30.06	65	52	52		0.68		94 rain (intermt rain 10/24 8am - 10/25 8am)	
26-Oct	30.05	69	48	48		0.08		63 clear (light rain 10/25 8-10am)	
27-Oct	29.95	74	44	44		0		45 clear	
28-Oct	29.87	83	44	48		0		27 clear	
29-Oct	29.92	76	41	42		0		27 clear	
30-Oct	29.72	76	42	67	66	0.67		39 rain (rain 1-8am), TS	
31-Oct	29.79	76	58	88		1.15		85 clear (rain 10/30 8-10am, 10pm - 11/1 4am) TS	

October Totals and Averages

Max. Temp.	94 °
Min. Temp.	41 °
Avg. High	83.1 °
Avg. Low	54.7 °
Avg. Temp	68.9 °
Total RF	4.58 "
Avg. RF (30 YR)	3.27 "
Low RH	21 %
Avg. Low RH	75.3 %

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

Year To Date RF	28.62 "
Avg. RF (30 YR)	27.06 "

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

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2015	8 AM	HI	LO	8AM	ONL	FALL	RH	
1-Nov	30	74	51	56		0	60	clear *DST ends
2-Nov	30.01	74	41	51		0	33	clear
3-Nov	30.04	82	42	56		0	26	clear
4-Nov	30.02	78	56	66		0	40	overcast
5-Nov	29.99	71	66	71	67	0.39	82	drizzle (intermnt light rain & drizzle 11/4 6pm - 11/5 8am)
6-Nov	30.11	77	55	58		0.11	60	overcast (rain 11/5 5-7pm, 2-3am)
7-Nov	30.17	62	53	53		0.07	55	overcast (light rain 11/6 9pm - 11/7 8 am) TS
8-Nov	30.25	61	45	50		0.01	66	cloudy (drizzle 8 -10am)
9-Nov	30.14	66	46	55		0	45	partly cloudy
10-Nov	30.07	71	54	60		0	53	partly cloudy
11-Nov	29.9	71	60	71		0	78	overcast
12-Nov	30.2	84	46	54		0	48	partly cloudy
13-Nov	30.29	67	54	55		0	27	overcast
14-Nov	30.33	66	53	53		0	33	overcast
15-Nov	30.24	61	52	52		0	52	overcast, fog
16-Nov	29.96	65	52	64	63	0.11	91	drizzle (light rain midnight - 8am)
17-Nov	29.71	71	48	50		0.29	92	overcast (light rain 11/16 10pm - 11/17 4 am)
18-Nov	29.92	67	34	41		0	25	clear
19-Nov	29.9	72	37	45		0	22	clear
20-Nov	30.1	78	43	48		0	29	clear
21-Nov	30.15	74	48	48		0	38	cloudy
22-Nov	30.33	57	24	33		0	30	clear
23-Nov	30.28	60	25	33		0	21	clear
24-Nov	30.13	62	33	50		0	24	overcast
25-Nov	30.04	63	50	63		0	77	overcast
26-Nov	30.12	73	62	65		0	69	overcast
27-Nov	30.11	70	65	68		0.34	92	drizzle (light rain 11/26 8pm - 11/27 8am)
28-Nov	30.21	68	35	35		1.57	82	drizzle, fog (rain 11/27 8am - 11/28 8am)
29-Nov	30.19	39	35	38	37	0.86	99	overcast, fog (rain 11/28 8-9am, 11/29 1-5am)
30-Nov	30.02	47	38	40		0.37	97	cloudy, fog (rain 11/29 8am - noon)

November Totals and Averages

Max. Temp.	84 °
Min. Temp.	24 °
Avg. High	67.7 °
Avg. Low	46.8 °
Avg. Temp	57.25 °
Total RF	4.12 "
Avg. RF (30 YR)	2.29 "
Low RH	21 %
Avg. Low RH	54.9 %

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

Year To Date RF	32.74 "
Avg. RF (30 YR)	29.35 "

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

DATE 2015	B. P. 8 AM	--TEMPERATURES--			8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO						
1-Dec	30.07	58	40	43		0		84 cloudy	
2-Dec	30.15	60	33	35		0		49 clear	
3-Dec	30.35	63	28	34		0		40 clear	
4-Dec	30.4	63	29	34		0		31 clear	
5-Dec	30.41	62	31	35		0		37 clear	
6-Dec	30.42	61	35	38	36	0		51 clear	
7-Dec	30.32	66	29	33		0		41 clear	
8-Dec	30.08	69	33	39	35	0		29 clear	
9-Dec	30.07	73	38	41		0		40 clear, fog	
10-Dec	29.91	74	41	45	45	0		34 overcast, fog	
11-Dec	29.83	78	41	45	42	0		46 clear	
12-Dec	29.8	71	45	67		0		51 overcast, fog	
13-Dec	29.7	70	45	46		1.3		80 overcast (rain midnight - 7am)	
14-Dec	29.83	62	32	36		0		33 clear	
15-Dec	29.73	74	36	57	54	0		20 overcast, fog	
16-Dec	29.92	72	47	48		0		50 partly cloudy	
17-Dec	30.05	60	26	29		0		27 clear	
18-Dec	30.32	64	27	30		0		20 clear	
19-Dec	30.37	60	28	34		0		22 partly cloudy	
20-Dec	30.17	60	34	55	52	0		46 overcast	
21-Dec	29.99	63	55	56		0		83 cloudy, fog	
22-Dec	29.85	75	37	40		0		30 clear	
23-Dec	29.62	75	40	50	49	0		41 clear, fog	
24-Dec	29.86	76	41	43		0		25 overcast	
25-Dec	30	76	43	50	46	0		36 overcast, fog	
26-Dec	29.79	69	50	69	63	0		70 overcast	
27-Dec	29.69	75	29	39		0		71 overcast	
28-Dec	29.92	39	31	32		0.74		83 overcast (rain 12/27 3-11pm)	
29-Dec	30.01	43	28	32		0		67 cloudy	
30-Dec	30.13	49	31	35		0		61 partly cloudy, fog	
31-Dec	30.22	57	31	37		0		51 partly cloudy, fog	

December Totals and Averages

Max. Temp.	78 °
Min. Temp.	26 °
Avg. High	65 °
Avg. Low	35.9 °
Avg. Temp	50.5 °
Total RF	2.04 "
Avg. RF (30 YR)	1.79 "
Low RH	20 %
Avg. Low RH	46.74194 %

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

Year To Date RF	34.78 "
Avg. RF (30 YR)	31.14 "