

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

DATE 2021	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	SAM	ONL	FALL	RH	
01-Jan	29.96	35	30	34		0.22	95	overcast (mix snow, drizzle 8am-8pm)
02-Jan	30.24	49	26	28		0.00	66	clear
03-Jan	30.12	59	26	30		0.00	25	clear
04-Jan	30.09	68	29	32		0.00	24	clear
05-Jan	30.16	76	32	34	33	0.00	19	clear
06-Jan	29.97	65	34	59	58	0.00	62	overcast, fog
07-Jan	30.18	61	35	39		0.09	41	clear
08-Jan	30.30	60	28	28		0.00	25	clear
09-Jan	30.32	54	27	28		0.00	47	clear
10-Jan	30.19	51	28	36	36	0.12	51	rain (mix snow, sleet, rain 6-8am)
11-Jan	30.42	36	31	32		0.23	92	overcast (mix snow, sleet, rain 8am-2pm)
12-Jan	30.39	41	22	24		0.00	73	clear
13-Jan	30.25	52	23	25		0.00	48	clear
14-Jan	29.91	65	25	30	30	0.00	26	clear
15-Jan	30.22	64	27	36		0.00	28	clear
16-Jan	30.16	56	23	25		0.00	17	clear
17-Jan	30.14	65	25	27		0.00	17	clear
18-Jan	30.03	67	27	49	33	0.00	26	overcast, fog
19-Jan	30.13	70	49	60	60	0.04	44	overcast, fog (lt rain 2-5am)
20-Jan	30.34	60	41	41		0.34	84	overcast (intmnt rain 1-11pm, 3-8am)
21-Jan	30.08	48	41	47	46	0.06	97	overcast, fog (mist mdnt-8am)
22-Jan	29.96	63	47	54	51	0.00	81	mstly cldy
23-Jan	30.03	75	49	50		0.01	37	overcast, fog (mist mdnt -8am)
24-Jan	29.92	60	50	60		0.02	85	mist, fog (mist 8-10am, lt rain 2-5 pm)
25-Jan	29.79	66	48	49		0.04	80	clear, fog (lt rain 11am-3pm)
26-Jan	29.88	71	34	35		0.00	25	clear
27-Jan	30.23	74	35	45		0.00	26	clear
28-Jan	30.52	62	31	32		0.00	21	clear
29-Jan	30.29	59	32	42	35	0.00	32	overcast
30-Jan	29.86	65	42	57	56	0.00	56	overcast
31-Jan	30.20	77	37	48		0.00	25	clear

January Totals and Averages

Max. Temp.	77 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	22 °	
Avg. High	60.5 °	
Avg. Low	33.4 °	
Avg. Temp	47.0 °	
Total RF	1.17 "	
Avg. RF (30 YR)	1.66 "	
Low RH	17 %	
Avg. Low RH	48 %	
Year To Date RF	1.17 "	
Avg. RF (30 YR)	1.66 "	

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DATE 2021	B. P. 8 AM	--TEMPERATURES--				RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM	ONL			
01-Feb	30.44	66	33	38		0.00	27	clear
02-Feb	30.27	64	32	35		0.00	21	clear
03-Feb	30.07	66	35	45	44	0.00	27	clear
04-Feb	29.84	73	45	58	58	0.00	42	overcast
05-Feb	29.99	81	44	45		0.00	29	overcast
06-Feb	29.83	66	45	48	46	0.00	32	overcast, fog
07-Feb	30.05	71	31	38		0.00	18	clear
08-Feb	29.94	67	35	55		0.00	33	overcast
09-Feb	30.06	71	48	61		0.00	58	overcast
10-Feb	30.03	74	45	45		trace	51	mist, fog (mist 1-8am)
11-Feb	30.08	49	29	29		0.08	90	mixed precip, TS, fog (mist, lt rain 8am-8am)
12-Feb	30.16	31	26	26		0.82	96	overcast, fog (mix 8pm-mdnt)
13-Feb	30.12	28	23	23		0.00	96	overcast, fog
14-Feb	30.05	26	23	24		0.00	96	overcast, fog (mix 4-10pm)
15-Feb	30.30	24	3	4		0.25	87	clear, fog (mix 1-5pm, 8pm-1am - ~2.75" snow)
16-Feb	30.11	22	4	12		0.00	78	overcast
17-Feb	29.93	32	12	32	22	0.31	76	overcast, fog (mix 11pm-7am)
18-Feb	30.23	34	23	23		0.00	94	overcast
19-Feb	30.49	26	10	14		0.27	86	clear (mix 8am-5pm - ~2.25" snow)
20-Feb	30.31	48	14	29	25	0.00	54	clear
21-Feb	30.07	57	28	51		0.00	44	overcast
22-Feb	30.28	72	32	35		0.00	40	clear
23-Feb	30.14	73	35	40	37	0.00	17	clear
24-Feb	30.01	74	40	60	59	0.00	44	overcast
25-Feb	30.10	84	55	55		0.00	47	overcast
26-Feb	30.00	58	42	43		0.08	62	mist, fog (drizzle 9pm-5am)
27-Feb	29.86	59	43	58	56	0.01	86	overcast, fog (drizzle mdnt - 7am)
28-Feb	29.88	67	58	65	43	0.01	91	overcast, fog (drizzle mdnt - 7am)

February Totals and Averages

Max. Temp.	84 °	ature and rainfall data are
Min. Temp.	3 °	for the 24 hour period ending at 8:00 AM
Avg. High	55.8 °	on the date recorded.
Avg. Low	31.9 °	
Avg. Temp	43.9 °	
Total RF	1.83 "	
Avg. RF (30 YR)	1.70 "	
Low RH	17 %	
Avg. Low RH	58 %	
Year To Date RF	3 "	
Avg. RF (30 YR)	3.30 "	

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DATE 2021	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
1-Mar	30.12	73	43	43		0.15	61	lt rain (lt rain 8am-1pm, 2-3am, 6-8am)
2-Mar	30.29	51	32	36		0.00	71	clear
3-Mar	30.18	63	31	37		0.00	30	clear
4-Mar	30.14	70	37	51		0.00	36	overcast, fog
5-Mar	29.99	72	51	53	53	0.00	51	overcast, fog
6-Mar	30.28	74	47	49		0.00	26	clear
7-Mar	30.34	64	39	47		0.00	44	clear
8-Mar	30.39	67	43	48		0.00	36	overcast
9-Mar	30.27	66	48	56		0.00	58	overcast
10-Mar	30.06	70	56	59		0.00	61	overcast
11-Mar	30.09	76	59	63	63	0.00	55	overcast
12-Mar	30.16	75	63	65		0.02	60	overcast, fog drizzle 3-7am)
13-Mar	30.06	78	64	65		0.00	58	overcast
14-Mar	29.97	75	51	54		0.00	52	overcast
15-Mar	29.97	73	37	37		0.00	15	clear
16-Mar	29.86	83	37	64		0.00	13	overcast, fog
17-Mar	29.83	78	48	48		0.00	58	ptly cldy, fog
18-Mar	30.23	71	41	41		0.00	27	clear
19-Mar	30.35	68	36	37		0.00	25	clear
20-Mar	30.33	67	34	34		0.00	28	clear
21-Mar	30.17	72	34	47	44	0.00	28	overcast
22-Mar	29.89	72	47	55	54	0.00	39	overcast, fog
23-Mar	29.83	65	38	38		0.70	78	overcast, fog, TS (rain 10pm-2am)
24-Mar	29.73	78	38	53	53	0.00	15	clear
25-Mar	29.86	72	47	47		0.00	75	clear
26-Mar	29.96	71	45	47		0.00	31	clear
27-Mar	29.86	80	47	63	60	0.00	27	overcast
28-Mar	30.25	83	56	56		0.00	34	ptly cldy
29-Mar	30.21	71	39	40		0.00	24	ptly cldy
30-Mar	29.92	74	40	57	56	0.00	29	overcast, fog
31-Mar	30.11	73	56	56		0.00	66	overcast

March Totals and Averages

Max. Temp.	83 °
Min. Temp.	31 °
Avg. High	71.8 °
Avg. Low	44.6 °
Avg. Temp	58.2 °
Total RF	0.87 "
Avg. RF (30 YR)	2.41 "
Low RH	13 %
Avg. Low RH	42 %
Year To Date RF	3.87 "
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.

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DATE 2021	B. P. 8 AM	--TEMPERATURES--				RAIN	LOW	
		HI	LO	8AM	ONL	FALL	RH	COMMENTS
01-Apr	30.53	69	35	35		0.00	31	overcast
02-Apr	30.37	68	35	50	46	0.00	19	overcast
03-Apr	30.24	69	50	50		0.03	31	overcast, TS (lt rain 6-8am)
04-Apr	30.27	64	50	54	54	0.05	71	overcast, fog (lt rain 8-11am)
05-Apr	30.10	66	54	58	57	0.02	72	overcast (lt rain 8-10am)
06-Apr	29.89	75	58	63	62	0.02	50	overcast (lt rain 3-5am)
07-Apr	29.84	84	63	66	66	0.00	41	overcast, fog
08-Apr	29.89	84	46	60		0.00	17	clear
09-Apr	29.72	90	60	64	63	0.00	27	clear
10-Apr	29.97	94	53	54		0.00	11	clear
11-Apr	29.81	78	42	44		0.00	19	clear
12-Apr	29.81	86	44	62	61	0.00	27	overcast, fog
13-Apr	29.98	90	60	61		0.00	36	overcast
14-Apr	30.01	81	61	66	65	0.00	49	overcast
15-Apr	29.96	83	62	62		0.00	54	overcast, fog
16-Apr	29.80	63	60	62		0.09	79	overcast, fog (drizzle 4-7am)
17-Apr	30.07	72	47	48		0.00	84	mstly cldy
18-Apr	30.17	59	45	47		0.00	48	overcast
19-Apr	30.13	66	44	48		0.00	35	overcast
20-Apr	30.04	73	41	46		0.00	26	clear
21-Apr	30.32	80	41	41		0.00	32	overcast
22-Apr	30.08	64	41	51	48	0.00	33	overcast
23-Apr	29.83	64	51	64		0.03	75	overcast, fog (mist, drizzle 11pm-5am)
24-Apr	29.92	84	43	51		0.00	34	clear
25-Apr	30.07	84	47	51		0.00	18	clear
26-Apr	29.92	86	51	61	60	0.00	30	overcast
27-Apr	29.85	81	61	67	67	0.00	53	overcast, fog
28-Apr	29.77	73	67	70	70	0.01	87	overcast (lt rain 9-10am)
29-Apr	29.87	83	63	63		1.23	63	drizzle, TS (rain mdnt - 8am)
30-Apr	30.07	64	60	61		0.07	89	overcast (drizzle 5-6am)

April Totals and Averages

Max. Temp.	94 °
Min. Temp.	35 °
Avg. High	75.9 °
Avg. Low	51.2 °
Avg. Temp	63.6 °
Total RF	1.55 "
Avg. RF (30 YR)	2.25 "
Low RH	11 %
Avg. Low RH	45 %

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

Year To Date RF	5.42 "
Avg. RF (30 YR)	7.96 "

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DATE 2021	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	8AM	ONL	FALL	RH	
1-May	29.98	67	61	61		0.46	88	rain, fog, TS (rain 3-8pm, 5-8am)
2-May	29.73	67	54	56		2.12	85	overcast, fog, TS (rain 8am-6pm)
3-May	29.62	85	56	69	68	0.00	40	overcast, fog
4-May	29.90	91	62	62		0.00	40	ptly cldy
5-May	30.16	76	51	53		0.00	47	clear
6-May	30.24	79	50	59		0.00	32	clear
7-May	30.24	83	56	58		0.00	28	clear
8-May	29.98	82	58	66	64	0.00	36	overcast
9-May	29.85	84	66	71	70	0.00	50	overcast
10-May	29.91	88	71	72		0.00	52	overcast, fog
11-May	29.96	84	58	59		0.00	64	overcast, fog
12-May	30.19	69	56	56		0.09	84	overcast, fog, TS (rain 2-4pm)
13-May	30.32	70	56	56		0.00	63	overcast
14-May	30.22	70	54	59		0.00	61	clear
15-May	30.08	77	59	66	66	0.00	58	overcast
16-May	29.97	74	65	66		0.06	68	overcast (intrmt rain 1-7 am)
17-May	29.89	82	66	71	70	trace	63	overcast, fog (mist 6-7am)
18-May	29.85	80	66	68		0.02	71	overcast, TS (rain noon-1pm, 3-4pm)
19-May	29.84	72	61	63		0.22	81	overcast, fog, TS (rain 11am-3pm)
20-May	29.94	71	53	59		0.00	63	overcast, fog
21-May	30.02	83	59	66	65	0.00	49	overcast
22-May	30.08	83	66	70	69	0.00	51	overcast
23-May	30.14	76	67	67		0.38	81	overcast, TS (rain 11am-2pm, 4-6pm, 2-4am)
24-May	30.07	79	67	67		0.13	70	overcast, TS (intrmt rain11pm-6am)
25-May	30.05	81	67	70	69	0.00	61	overcast
26-May	30.13	85	70	70		0.00	59	overcast
27-May	30.05	85	70	70		0.00	62	overcast
28-May	29.99	86	70	72	72	0.00	54	overcast
29-May	30.02	80	62	64		1.81	78	overcast, TS (rain 7-10pm, 12-3am)
30-May	30.06	81	64	69	67	0.00	56	mstly cldy
31-May	30.12	82	68	69		0.00	61	overcast

May Totals and Averages

Max. Temp.	91 °
Min. Temp.	50 °
Avg. High	79.1 °
Avg. Low	61.6 °
Avg. Temp	70.4 °
Total RF	5.29 "
Avg. RF (30 YR)	4.52 "
Low RH	28 %
Avg. Low RH	60 %
Year To Date RF	10.71 "
Avg. RF (30 YR)	12.48 "

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 2021	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Jun	30.09	79	63	63		0.25	65	overcast, TS (rain12-4am)
02-Jun	30.05	79	63	68		0.00	64	clear
03-Jun	29.99	81	61	62		0.00	59	overcast
04-Jun	30.02	70	61	64		0.78	82	overcast, TS (rain 8am-3pm)
05-Jun	29.97	77	60	64		0.00	65	overcast, fog
06-Jun	29.85	79	64	69	67	0.00	59	overcast, fog
07-Jun	29.85	83	69	73	73	0.01	70	overcast, fog (drizzle 2-4am)
08-Jun	29.95	85	73	74		0.04	68	drizzle, fog (drizzle 2-8am)
09-Jun	30.02	86	73	74		0.03	69	overcast, fog (drizzle 8-10am)
10-Jun	30.01	85	70	71		0.00	71	overcast
11-Jun	29.92	87	71	73	73	0.00	60	overcast
12-Jun	29.96	88	71	72		0.00	57	overcast
13-Jun	30.05	89	69	72		0.00	51	clear
14-Jun	30.02	92	67	72		0.00	40	clear
15-Jun	30.07	92	65	69		0.14	43	clear
16-Jun	30.08	92	68	71		0.00	39	clear
17-Jun	30.11	90	65	69		0.00	43	clear
18-Jun	30.05	91	64	69		0.00	40	clear
19-Jun	29.95	90	65	69		0.00	45	clear
20-Jun	29.89	89	69	73		0.00	41	overcast
21-Jun	29.84	89	73	75		0.00	55	overcast
22-Jun	30.02	91	67	68		1.15	52	overcast, TS (rain mdnt-3am)
23-Jun	30.01	84	68	74		0.00	69	overcast, fog
24-Jun	30.02	90	73	74		0.00	54	overcast
25-Jun	30.02	90	72	73		0.00	52	overcast
26-Jun	29.91	89	73	74		0.00	53	overcast
27-Jun	29.96	90	71	72		0.00	47	mstly cldy
28-Jun	29.98	86	69	71		0.22	54	overcast, TS (rain 4-7pm)
29-Jun	30.06	86	70	71		0.02	57	overcast, TS (rain 5-6pm)
30-Jun	30.12	84	70	71		0.20	65	overcast, TS (rain 8-10am, 3-6pm)

June Totals and Averages

Max. Temp.	92 °
Min. Temp.	60 °
Avg. High	86.1 °
Avg. Low	67.9 °
Avg. Temp	77.0 °
Total RF	2.84 "
Avg. RF (30 YR)	3.51 "
Low RH	39 %
Avg. Low RH	56 %

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

Year To Date RF	13.55 "
Avg. RF (30 YR)	15.99 "

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		HI	LO	8AM	ONL	FALL	RH	COMMENTS
01-Jul	30.08	85	71	72		0.00	62	overcast
02-Jul	30.02	89	72	73		0.00	51	overcast
03-Jul	30.03	90	72	74		0.00	49	ptly cldy
04-Jul	30.02	90	72	72		0.09	50	overcast, fog (rain 4-6pm)
05-Jul	29.99	88	72	73		0.03	59	overcast, TS (rain 6-8pm)
06-Jul	29.96	85	69	71		0.56	62	overcast, fog, TS (rain 3.8 pm)
07-Jul	29.98	80	68	69		0.58	80	overcast, TS (rain 9am-1pm)
08-Jul	29.97	83	68	70		0.00	66	ptly cldy
09-Jul	29.97	86	70	72		0.22	58	overcast (lt rain 11pm-2am, 2-3pm, 4-6am)
10-Jul	30.07	79	69	71		0.29	85	overcast, fog (lt rain 1-5pm, 3-7am)
11-Jul	30.08	84	71	72		0.03	68	overcast, fog (lt rain 6-8am)
12-Jul	30.09	86	72	74		0.00	55	overcast, fog
13-Jul	30.18	85	70	71		0.00	58	overcast, fog
14-Jul	30.21	86	67	71		0.25	58	mstly cldy, TS (rain 3-5pm)
15-Jul	30.13	86	70	71		0.00	53	overcast
16-Jul	30.05	85	71	72		0.00	57	overcast
17-Jul	30.09	86	72	72		0.00	58	overcast
18-Jul	30.15	87	70	71		0.00	53	mstly cldy
19-Jul	30.12	87	71	72		0.00	52	overcast
20-Jul	30.05	90	66	68		1.88	51	clear, TS (rain 4-8pm)
21-Jul	30.08	86	68	69		0.01	49	mstly cldy (lt rain 2-3pm)
22-Jul	30.08	84	67	69		0.00	58	mstly cldy
23-Jul	30.16	87	69	74	70	0.11	58	mstly cldy (rain 4-6pm)
24-Jul	30.11	88	73	74		0.00	50	overcast
25-Jul	30.07	90	70	70		0.00	43	mstly cldy
26-Jul	30.04	92	70	73	73	0.00	36	overcast
27-Jul	30.07	93	69	73		0.00	32	overcast
28-Jul	30.11	93	69	71		0.00	34	clear
29-Jul	30.11	90	69	72		0.00	44	clear
30-Jul	30.13	92	67	69		0.00	45	clear
31-Jul	30.12	91	69	73	72	0.00	42	clear

July Totals and Averages

Max. Temp.	93 °
Min. Temp.	66 °
Avg. High	87.2 °
Avg. Low	69.8 °
Avg. Temp	78.5 °
Total RF	4.05 "
Avg. RF (30 YR)	2.65 "
Low RH	32 %
Avg. Low RH	54 %

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

Year To Date RF	17.60 "
Avg. RF (30 YR)	18.64 "

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		HI	LO	8AM	ONL	FALL	RH	
01-Aug	30.09	94	73	74			43	mstly cldy
02-Aug	30.10	91	70	71		0.91	53	mstly cldy, TS (rain 7pm-mdnt)
03-Aug	30.06	85	69	71		0.87	67	overcast, fog, TS (rain 2-8pm)
04-Aug	30.07	86	67	69		0.00	50	clear
05-Aug	30.12	87	69	72	71	0.00	40	mstly cldy
06-Aug	30.12	82	71	72		0.00	61	mstly cldy
07-Aug	30.06	88	72	73	73	0.00	53	overcast
08-Aug	30.01	89	72	72		0.00	46	overcast
09-Aug	30.03	89	72	75		0.00	50	overcast
10-Aug	30.11	89	74	74		0.00	53	overcast
11-Aug	30.12	90	71	72		0.00	43	ptly cldy
12-Aug	30.11	90	72	72		0.00	40	ptly cldy
13-Aug	30.14	90	71	72		0.00	45	mstly cldy
14-Aug	30.19	92	71	72		0.00	46	ptly cldy
15-Aug	30.11	92	69	71		0.00	44	ptly cldy
16-Aug	30.00	88	65	69		0.00	56	overcast
17-Aug	29.97	90	69	72	72	0.28	49	mstly cldy, TS (rain 5-8pm)
18-Aug	29.99	85	72	75		0.06	59	mstly cldy (rain 6-7pm)
19-Aug	30.04	89	74	75		0.01	59	overcast, TS (rain 10-11pm)
20-Aug	29.98	91	72	72		0.00	55	ptly cldy
21-Aug	30.00	91	72	74		0.00	48	overcast
22-Aug	30.07	92	74	75		0.00	45	overcast
23-Aug	30.07	91	70	71		0.00	39	ptly cldy
24-Aug	30.07	91	71	72		0.00	44	ptly cldy
25-Aug	30.09	93	72	72		0.00	40	ptly cldy
26-Aug	30.09	92	69	70		0.00	41	clear
27-Aug	30.00	91	68	70		0.02	48	overcast, fog (rain 5-6pm)
28-Aug	30.01	92	70	71		0.00	48	overcast, fog
29-Aug	30.01	87	70	72		0.34	54	overcast (rain 5-7pm)
30-Aug	29.95	90	68	69		0.00	53	clear
31-Aug	29.86	90	68	69		0.22	51	clear (rain 3-5pm)

August Totals and Averages

Max. Temp.	94 °
Min. Temp.	65 °
Avg. High	89.6 °
Avg. Low	70.5 °
Avg. Temp	80.1 °
Total RF	2.71 "
Avg. RF (30 YR)	1.93 "
Low RH	39 %
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	20.31 "
Avg. RF (30 YR)	20.57 "

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

DATE 2021	B. P. 8 AM	--TEMPERATURES--			RAIN	LOW	COMMENTS	
		HI	LO	SAM	ONL	FALL	RH	
1-Sep	29.88	93	69	74		0.00	44	overcast, fog
2-Sep	29.95	93	73	73		0.00	44	overcast, fog
3-Sep	30.02	92	73	74		0.00	44	ptly cldy
4-Sep	30.03	92	73	73		0.00	39	mstly cldy
5-Sep	30.00	93	69	70		0.00	40	clear
6-Sep	30.05	96	70	71		0.00	28	clear
7-Sep	30.01	94	63	64		0.02	38	clear, (lt rain 5-6pm)
8-Sep	30.02	91	64	65		0.22	46	clear, fog (rain 5-7pm)
9-Sep	30.09	94	61	66		0.00	32	clear
10-Sep	30.12	91	57	57		0.00	28	clear
11-Sep	30.14	91	57	62	60	0.00	28	overcast, fog
12-Sep	30.14	89	62	67		0.00	26	ptly cldy
13-Sep	30.09	89	67	69	68	0.00	46	overcast
14-Sep	29.99	84	60	62		0.00	58	clear
15-Sep	29.94	88	62	68	63	0.00	45	overcast
16-Sep	30.01	87	61	61		0.00	48	clear
17-Sep	30.03	90	61	66	66	0.00	40	clear
18-Sep	30.09	95	66	70		0.00	37	clear
19-Sep	30.02	94	65	65		0.00	36	clear
20-Sep	29.93	94	65	70	70	0.00	37	clear
21-Sep	30.06	97	70	74	74	0.00	30	clear
22-Sep	30.36	82	61	61		0.00	35	clear
23-Sep	30.18	82	45	46		0.00	20	clear
24-Sep	30.13	86	46	50	50	0.00	21	clear
25-Sep	30.18	85	50	53	53	0.00	28	clear
26-Sep	30.18	86	51	51		0.00	31	clear
27-Sep	30.08	87	51	66	66	0.00	25	ptly cldy
28-Sep	29.95	89	66	72	72	0.00	41	ptly cldy
29-Sep	29.90	92	61	63		1.32	42	clear, TS (rain 10pm- 7 am)
30-Sep	29.96	84	62	69		0.00	59	mstly cldy

September Totals and Averages

Max. Temp.	97 °
Min. Temp.	45 °
Avg. High	90.0 °
Avg. Low	62.0 °
Avg. Temp	76.0 °
Total RF	1.56 "
Avg. RF (30 YR)	3.56 "
Low RH	20 %
Avg. Low RH	37.2 %

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

Year To Date RF	21.87 "
Avg. RF (30 YR)	24.13 "

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

DATE 2021	B. P. 8 AM	--TEMPERATURES--				RAIN	LOW	COMMENTS
		HI	LO	8AM	ONL	FALL	RH	
01-Oct	30.05	89	64	64		1.60	48	mstly cldy, TS (rain mdnt-6am)
02-Oct	30.10	80	64	68	67	0.00	63	overcast
03-Oct	30.10	83	61	62		0.51	60	clear, TS (rain 2-6pm)
04-Oct	30.10	84	62	63		0.00	47	clear
05-Oct	30.08	85	53	53		0.00	28	clear
06-Oct	30.11	86	53	56		0.00	34	ptly cldy
07-Oct	30.11	85	56	60	60	0.00	36	clear
08-Oct	30.13	86	60	60		0.00	37	clear
09-Oct	30.02	87	60	60		0.00	37	ptly cldy
10-Oct	29.84	84	60	70	67	0.00	45	overcast, fog
11-Oct	29.94	86	54	54		0.55	61	mstly cldy, TS (rain 10pm-mdnt)
12-Oct	29.90	81	54	73	68	0.05	38	overcast, fog (lt rain 5-7am)
13-Oct	29.85	82	73	73		0.31	65	overcast (rain 8pm-mdnt)
14-Oct	29.89	82	64	65		0.93	71	overcast, fog (rain 6pm-mdnt)
15-Oct	29.97	84	65	69	69	0.00	58	overcast, fog
16-Oct	30.36	84	49	49		0.00	48	clear
17-Oct	30.34	69	39	40		0.00	31	clear
18-Oct	30.15	71	40	48	45	0.00	30	clear
19-Oct	30.03	74	48	59	58	0.00	48	overcast
20-Oct	30.10	77	59	66	65	0.00	61	overcast
21-Oct	30.18	77	58	62		0.00	66	overcast, fog
22-Oct	30.12	82	58	58		0.00	56	overcast, fog
23-Oct	29.95	82	58	66	64	0.00	56	overcast
24-Oct	29.86	82	66	68	68	0.04	53	overcast (lt rain 5-8am)
25-Oct	29.99	81	64	70		0.00	67	overcast
26-Oct	29.92	88	69	69		0.00	52	overcast, fog
27-Oct	29.73	81	52	52		0.50	65	clear, TS (rain 4-6am)
28-Oct	30.01	72	41	41		0.00	32	clear
29-Oct	30.12	73	41	49	49	0.00	26	clear
30-Oct	30.03	71	39	39		0.00	22	clear
31-Oct	30.01	80	39	45	45	0.00	26	clear

October Totals and Averages

Max. Temp.	89 °
Min. Temp.	39 °
Avg. High	80.9 °
Avg. Low	55.6 °
Avg. Temp	68.3 °
Total RF	4.5 "
Avg. RF (30 YR)	3.0 "
Low RH	21 %
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	26.36 "
Avg. RF (30 YR)	27.11 "

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

DATE 2021	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	SAM				
01-Nov	30.18	79	44	55		0.00	40	mstly cldy
02-Nov	30.22	76	55	61	59	0.00	52	overcast
03-Nov	30.12	75	61	64	64	0.11	65	rain, TS (lt rain 2-8am)
04-Nov	30.27	64	45	45		0.73	91	overcast, TS (rain 8am-noon, 3-6pm)
05-Nov	30.28	50	44	48		0.00	85	overcast
06-Nov	30.27	63	37	37		0.00	58	overcast, fog
07-Nov	30.25	69	37	39	41	0.00	50	clear
08-Nov	30.22	72	39	56	41	0.00	48	overcast, fog
09-Nov	30.21	75	56	60	59	0.00	54	overcast
10-Nov	30.06	72	58	63		0.00	68	overcast
11-Nov	30.08	77	56	57		0.00	61	clear
12-Nov	30.17	71	38	43		0.00	33	clear
13-Nov	30.34	76	35	41		0.00	46	clear
14-Nov	30.15	70	41	52	46	0.00	27	clear
15-Nov	30.17	77	47	54		0.00	46	overcast, fog
16-Nov	30.08	75	54	62		0.00	57	overcast
17-Nov	30.01	77	60	62		0.00	55	overcast
18-Nov	30.37	78	49	49		0.00	50	overcast
19-Nov	30.43	59	43	48		0.00	28	overcast
20-Nov	30.18	66	47	49		0.00	35	ptly cldy
21-Nov	30.10	68	49	65		0.00	67	overcast
22-Nov	30.37	74	45	46		0.00	47	clear
23-Nov	30.23	66	31	36		0.00	29	clear
24-Nov	30.05	68	36	59	55	0.00	33	clear
25-Nov	30.29	70	50	50		0.00	65	clear
26-Nov	30.40	58	39	40		0.00	38	clear
27-Nov	30.16	55	40	43	42	0.17	33	lt drizzle (lt rain mdnt-8am)
28-Nov	30.22	51	40	45		0.12	92	ptly cldy, fog (rain 8-10am, noon-1pm)
29-Nov	30.27	66	32	36		0.00	40	clear
30-Nov	30.15	72	36	40	39	0.00	38	clear

Max. Temp.	79 °
Min. Temp.	31 °
Avg. High	69.0 °
Avg. Low	44.8 °
Avg. Temp	56.9 °
Total RF	1.13 "
Avg. RF (30 YR)	2.28 "
Low RH	27 %
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	27.49 "
Avg. RF (30 YR)	29.39 "

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

DATE 2021	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	SAM				
01-Dec	30.15	71	40	58	53	0.00	37	overcast
02-Dec	30.21	71	46	48		0.00	65	fog
03-Dec	30.10	77	48	64	61	0.00	60	clear
04-Dec	30.09	80	59	62		0.00	54	overcast, fog
05-Dec	30.02	79	62	63		0.02	60	overcast, fog (lt drizzle 3-6am)
06-Dec	30.08	68	48	48		0.02	91	overcast, fog (lt drizzle 8-10am, noon-1pm)
07-Dec	30.08	58	35	36		0.00	40	clear
08-Dec	30.06	70	35	39		0.00	36	clear
09-Dec	29.94	79	39	62	58	0.00	28	overcast
10-Dec	29.86	79	60	66		0.00	53	overcast,fog
11-Dec	30.19	81	47	47		0.00	31	overcast
12-Dec	30.29	51	24	27		0.00	28	clear
13-Dec	30.22	64	27	35	34	0.00	22	mstly cldy
14-Dec	30.22	69	35	60	57	0.00	42	overcast, fog
15-Dec	30.11	72	60	65		0.00	75	overcast
16-Dec	30.04	76	65	66		0.00	69	overcast
17-Dec	29.97	70	63	65		0.05	86	overcast (lt rain 6-8am)
18-Dec	29.99	73	62	62		0.00	71	overcast, fog
19-Dec	30.32	62	34	35		0.15	49	overcast (lt rain 10am-noon, 2-4am)
20-Dec	30.20	50	31	32		0.00	54	clear
21-Dec	30.15	63	31	32		0.00	44	clear
22-Dec	30.03	69	32	39	38	0.00	36	clear
23-Dec	30.09	79	38	54		0.00	16	mstly cldy
24-Dec	29.96	72	54	59	59	0.00	55	overcast, fog
25-Dec	29.93	73	57	61		trace	63	overcast, fog (mist 3-8am)
26-Dec	29.97	84	54	61		trace	46	overcast, fog (mist mdnt-2am)
27-Dec	29.92	67	54	60		trace	89	overcast, fog (mist 3-8am)
28-Dec	29.80	64	52	62		0.00	92	overcast
29-Dec	29.78	73	54	61		0.00	71	mstly cldy
30-Dec	29.98	79	45	49		0.00	34	mstly cldy
31-Dec	29.85	79	49	63	54	0.00	47	overcast, fog

December Totals and Averages

Max. Temp.	84 °
Min. Temp.	24 °
Avg. High	71.0 °
Avg. Low	46.5 °
Avg. Temp	58.8 °
Total RF	0.24 "
Avg. RF (30 YR)	1.78 "
Low RH	16 %
Avg. Low RH	53 %

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

Year To Date RF	27.73 "
Avg. RF (30 YR)	31.17 "