

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

DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Jan	30.02	59	26	47	46	0.00	29	overcast
02-Jan	29.66	49	47	49		0.00	66	overcast
03-Jan	29.92	64	40	44		0.00	60	clear
04-Jan	30.39	60	26	29		0.00	41	clear
05-Jan	30.35	70	29	32	32	0.00	21	clear
06-Jan	30.15	73	32	34		0.00	26	clear
07-Jan	30.44	78	27	28		0.00	20	clear
08-Jan	30.29	66	28	30	29	0.00	13	clear
09-Jan	30.00	64	30	60	58	0.00	49	overcast
10-Jan	29.83	68	58	63	62	0.00	69	overcast
11-Jan	30.12	76	40	40		0.09	38	mstly cldy, TS (lt rain 4-8pm)
12-Jan	30.01	59	31	36		0.00	37	overcast
13-Jan	30.02	61	36	54	39	0.00	46	overcast, fog
14-Jan	30.15	64	54	55		0.00	71	overcast, fog
15-Jan	30.07	77	55	66	60	0.03	62	drizzle, fog (drizzle 4-8am)
16-Jan	30.26	72	54	54		0.11	72	rain, fog (rain 6-8am)
17-Jan	30.23	54	43	43		1.42	98	lt rain, fog (rain 8am-3pm, 8pm-8am)
18-Jan	30.20	61	42	60		0.77	99	overcast, fog (rain 8-11am)
19-Jan	30.49	63	34	36		0.00	49	clear
20-Jan	30.57	56	29	32		0.00	27	ptly cldy
21-Jan	30.42	58	32	39	36	0.00	28	mstly cldy
22-Jan	30.05	57	39	49	47	0.25	39	lt rain (rain 11pm-8am)
23-Jan	30.01	55	42	43		0.06	93	clear, fog (rain 8am-noon)
24-Jan	30.42	67	33	34		0.00	36	clear
25-Jan	30.09	66	34	50	43	0.00	32	overcast
26-Jan	30.04	59	50	50		0.00	79	overcast
27-Jan	30.03	79	39	40		0.00	25	clear
28-Jan	29.92	73	40	50	50	0.55	43	overcast, fog, TS (rain 1-4am)
29-Jan	30.10	64	36	37		0.00	40	clear
30-Jan	30.10	58	37	37		0.00	42	overcast
31-Jan	30.15	45	37	41		0.00	79	overcast

January Totals and Averages

Max. Temp.	79 °
Min. Temp.	26 °
Avg. High	63.7 °
Avg. Low	38.1 °
Avg. Temp	50.9 °
Total RF	3.28 "
Avg. RF (30 YR)	1.58 "
Low RH	13 %
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	3.28 "
Avg. RF (30 YR)	1.58 "

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DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Feb	30.30	57	31	33		0.00	44	clear
02-Feb	30.19	70	31	34		0.00	18	clear
03-Feb	29.86	72	34	53	52	0.00	20	clear
04-Feb	29.79	64	53	57	57	trace	75	overcast, fog (lt rain 11pm-mdnt)
05-Feb	29.87	75	33	33		0.00	51	overcast
06-Feb	29.88	35	23	25		0.00	80	clear
07-Feb	29.89	54	25	30	27	0.00	26	clear
08-Feb	30.14	72	30	42	41	0.00	23	clear
09-Feb	29.99	61	42	61	59	trace	66	overcast, fog (drizzle 6-7am)
10-Feb	29.95	75	58	58		0.01	68	overcast, fog (drizzle 9-10am, 11pm-mdnt, 4-5am)
11-Feb	30.08	63	39	39		0.70	74	drizzle, fog (rain 5-8am)
12-Feb	29.90	41	38	39		0.54	97	overcast, fog, TS (drizzle 8-10am, rain 10pm-6am)
13-Feb	30.22	59	36	37		0.00	54	clear
14-Feb	30.39	56	29	31		0.00	47	clear
15-Feb	30.21	59	31	40		0.00	35	fog
16-Feb	30.08	56	40	50		0.00	80	fog
17-Feb	29.91	75	50	60		0.00	38	fog
18-Feb	29.90	75	60	63	62	trace	65	overcast, fog (lt rain 10-11pm)
19-Feb	30.22	65	45	45		0.03	75	overcast (lt rain mdnt-4am)
20-Feb	30.30	47	42	42		0.19	92	overcast, fog (rain 11pm-7am)
21-Feb	30.65	47	30	32		0.02	67	ptly cldy (lt rain 9-10 am)
22-Feb	30.36	54	32	40	39	0.00	46	clear
23-Feb	30.07	59	40	53	52	0.00	46	overcast
24-Feb	29.94	62	51	51		0.01	82	overcast, fog (lt rain 2-3am)
25-Feb	29.98	67	36	44		0.00	35	clear
26-Feb	30.44	62	32	34		0.00	31	clear
27-Feb	30.41	49	19	24		0.00	32	clear
28-Feb	30.35	61	24	32	27	0.00	19	ptly cldy
29-Feb	30.28	71	32	44	37	0.00	19	clear

February Totals and Averages

Max. Temp.	75 °
Min. Temp.	19 °
Avg. High	60.4 °
Avg. Low	36.9 °
Avg. Temp	48.7 °
Total RF	1.50 "
Avg. RF (30 YR)	1.70 "
Low RH	18 %
Avg. Low RH	53 %
Year To Date RF	4.78 "
Avg. RF (30 YR)	3.28 "

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 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Mar	29.92	70.00	44	56	54	0.00	27	overcast
2-Mar	29.86	73	56	61	58	0.00	52	overcast, fog
3-Mar	29.89	70	57	60		0.00	75	overcast
4-Mar	29.83	67	52	53		0.42	69	overcast, fog, TS (rain 4-6am)
5-Mar	30.27	60	42	45		0.36	83	clear (rain noon-4pm)
6-Mar	30.51	70	42	48		0.00	34	clear (rain noon-4pm)
7-Mar	30.38	68	43	50		0.00	27	overcast
8-Mar	30.22	65	50	53		0.00	35	overcast
9-Mar	30.15	66	53	61		0.01	60	overcast (lt rain 5-6am)
10-Mar	30.26	63	58	62		0.09	93	overcast, fog (lt rain 10am-6pm)
11-Mar	30.13	74	62	63		0.00	67	overcast, fog
12-Mar	29.93	81	62	62		0.00	52	overcast
13-Mar	29.96	78	62	63		0.00	64	overcast
14-Mar	30.07	75	63	65	63	0.00	67	overcast, fog
15-Mar	30.22	77	61	62		0.02	62	overcast, fog (rain 6-7am)
16-Mar	30.13	65	57	61		0.53	94	overcast, fog (rain 11am-2pm)
17-Mar	30.07	72	61	64		0.00	74	overcast, fog
18-Mar	30.02	77	64	65		0.06	65	overcast (lt rain 1-3am)
19-Mar	29.96	74	64	65		0.02	76	overcast (lt 6-7am)
20-Mar	30.21	77	51	52		0.19	65	overcast (lt rain 1-5am)
21-Mar	30.31	56	44	44		0.40	87	overcast (rain 1-9pm, 3-8am)
22-Mar	30.11	51	44	51	46	0.25	94	drizzle, fog, TS (rain 11am-1pm)
23-Mar	30.08	63	51	62	61	0.00	94	overcast, fog
24-Mar	29.95	71	62	64	64	0.00	82	overcast
25-Mar	29.96	85	48	50		0.00	22	clear
26-Mar	29.88	87	50	64	63	0.00	37	overcast, fog
27-Mar	29.80	84	64	66	65	0.00	53	overcast
28-Mar	29.84	79	66	68	68	0.00	64	overcast, fog
29-Mar	30.14	74	42	43		0.14	22	clear, fog (lt rain 8-9am)
30-Mar	30.01	77	43	61	61	0.00	22	overcast
31-Mar	30.02	70	54	55		0.00	39	mstly cldy

March Totals and Averages

Max. Temp.	87 °
Min. Temp.	42 °
Avg. High	71.6 °
Avg. Low	53.9 °
Avg. Temp	62.8 °
Total RF	2.49 "
Avg. RF (30 YR)	2.38 "
Low RH	22 %
Avg. Low RH	60 %

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

Year To Date RF	7.27 "
Avg. RF (30 YR)	5.66 "

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DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Apr	30.02	73	49	50		0.00	38	clear
02-Apr	29.88	75	50	61	60	0.00	42	overcast, fog
03-Apr	29.91	66	60	66		0.21	97	overcast, fog (lt rain 11am-4pm)
04-Apr	30.03	74	43	46		0.39	69	overcast, TS (rain 2-8pm, 3-5am)
05-Apr	30.04	55	46	52		0.79	98	overcast, fog (rain 8am-5pm)
06-Apr	30.01	62	52	59		0.04	90	overcast, fog (lt rain 4-6am)
07-Apr	29.96	67	59	66	63	trace	96	mstly cldy
08-Apr	29.96	83	66	70	69	0.00	63	overcast, fog
09-Apr	29.93	87	65	65		0.00	44	overcast, fog
10-Apr	30.05	82	58	59		0.11	59	clear (lt rain 6-10pm)
11-Apr	29.90	72	59	61	61	0.00	60	overcast, fog
12-Apr	29.60	73	61	64	64	0.09	83	pty cldy, fog (drizzle 2-6am)
13-Apr	30.13	78	39	40		0.00	22	clear
14-Apr	30.19	62	40	41		0.00	47	clear
15-Apr	30.22	60	36	38		0.00	54	clear
16-Apr	30.14	68	38	50	45	0.00	36	clear
17-Apr	30.01	71	50	61	60	0.03	53	overcast, fog (lt rain noon-4pm)
18-Apr	30.07	69	48	49		0.00	85	overcast
19-Apr	29.79	65	49	65	60	0.01	88	overcast, fog (drizzle 3-4am)
20-Apr	29.93	87	47	50		0.00	12	clear
21-Apr	29.95	89	50	63	60	0.00	16	clear
22-Apr	29.79	78	63	68	67	0.02	62	drizzle, fog (drizzle 4-8am)
23-Apr	29.89	86	51	54		0.03	21	clear (drizzle 8-10am)
24-Apr	29.87	85	54	65	58	0.00	22	clear
25-Apr	30.08	92	58	60		0.00	24	clear
26-Apr	30.24	77	44	49		0.00	31	clear
27-Apr	30.12	83	49	62	61	0.00	24	overcast
28-Apr	29.96	83	62	67	64	0.00	49	overcast
29-Apr	30.05	86	64	64		0.00	48	overcast
30-Apr	30.19	80	44	51		0.00	23	clear

April Totals and Averages

Max. Temp.	92 °
Min. Temp.	36 °
Avg. High	75.6 °
Avg. Low	51.8 °
Avg. Temp	63.7 °
Total RF	1.72 "
Avg. RF (30 YR)	2.31 "
Low RH	12 %
Avg. Low RH	52 %

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

Year To Date RF	8.99 "
Avg. RF (30 YR)	7.97 "

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DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-May	30.05	85	51	61		0.00	23	clear
2-May	30.00	86	61	64	64	0.00	32	overcast
3-May	30.01	88	64	67	67	0.00	46	overcast
4-May	29.93	89	67	67		0.00	51	overcast
5-May	29.90	92	67	71	70	0.00	37	overcast
6-May	30.19	76	62	63		0.00	46	overcast
7-May	30.13	82	60	63		0.00	26	mstly cldy
8-May	30.03	82	63	70	68	0.00	54	ptly cldy
9-May	30.17	78	51	53		0.00	45	clear
10-May	30.23	77	53	56		0.00	42	clear
11-May	30.21	80	56	59	58	0.00	32	ptly cldy
12-May	30.00	79	59	66	64	0.00	49	mstly cldy
13-May	29.98	84	64	67		0.02	48	overcast (drizzle 4-6pm)
14-May	29.92	86	60	62		0.66	49	clear, TS (rain 2-5am)
15-May	29.89	86	62	69	69	0.00	47	overcast, fog
16-May	29.80	85	58	60		1.28	55	clear, TS (rain 9pm-3am)
17-May	30.00	79	58	60		0.00	53	clear
18-May	29.99	86	60	63	61	0.00	35	clear
19-May	29.87	90	63	70	68	0.00	39	clear
20-May	29.85	95	69	70		0.00	34	overcast, fog
21-May	29.81	93	64	66		0.47	41	clear, TS (rain 10pm-2am)
22-May	29.92	87	66	72	72	0.00	50	overcast
23-May	29.94	88	72	73	73	0.00	52	overcast
24-May	29.91	88	64	67		0.16	47	overcast, TS (rain 9pm-mdnt)
25-May	29.79	85	60	61		0.53	55	mstly cldy, TS (rain 7pm-1am)
26-May	29.97	75	61	64		0.39	64	mstly cldy, TS (rain 8-11am, 9pm-mdnt, 5-7am)
27-May	29.94	80	57	65		0.00	58	clear
28-May	29.95	87	59	64		0.68	61	clear, TS (rain 7-11pm)
29-May	30.15	87	59	64		2.10	59	clear, TS (rain 3-7pm)
30-May	30.18	82	58	67		0.00	59	clear
31-May	30.15	81	62	66		0.00	63	overcast

May Totals and Averages

Max. Temp.	95	°	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	51	°	
Avg. High	84.5	°	
Avg. Low	61.0	°	
Avg. Temp	72.8	°	
Total RF	6.29	"	
Avg. RF (30 YR)	4.26	"	
Low RH	23	%	
Avg. Low RH	47	%	
Year To Date RF	15.28	"	
Avg. RF (30 YR)	12.23	"	

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DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Jun	30.15	79	66	67		1.37	67	overcast, TS (rain 1-8pm)
02-Jun	30.10	79	65	68		0.13	66	overcast, fog (rain 8-10am)
03-Jun	30.05	81	68	70		0.13	68	overcast (rain 6-8pm)
04-Jun	29.98	85	69	71		0.00	55	overcast
05-Jun	29.97	87	71	72		0.00	53	overcast
06-Jun	29.99	87	68	71		0.00	54	clear
07-Jun	29.86	90	65	70		0.00	41	clear
08-Jun	29.76	90	67	71		0.00	41	clear
09-Jun	29.80	93	71	74	74	0.00	43	ptly cldy
10-Jun	30.15	94	63	66		0.00	17	clear
11-Jun	30.29	86	55	60		0.00	30	clear
12-Jun	30.31	89	54	60		0.00	22	clear
13-Jun	30.20	88	58	62		0.00	27	clear
14-Jun	30.13	87	57	62		0.00	32	clear
15-Jun	30.17	85	62	69	66	0.00	33	clear
16-Jun	30.16	87	69	72	72	0.00	46	mstly cldy
17-Jun	30.09	86	67	70		0.00	47	overcast
18-Jun	30.00	88	70	71		0.00	49	overcast
19-Jun	30.02	88	71	73	72	0.00	52	overcast
20-Jun	30.05	90	72	72		0.00	47	overcast
21-Jun	29.98	89	72	74	73	0.00	47	mstly cldy
22-Jun	29.93	90	73	74		0.00	50	overcast
23-Jun	30.03	89	66	66		0.76	52	drizzle, TS (rain 6-8am)
24-Jun	29.96	86	65	68		0.00	46	mstly cldy
25-Jun	29.99	84	65	68		0.00	51	clear
26-Jun	30.08	89	68	71		0.00	44	overcast
27-Jun	30.03	80	70	73		0.06	71	overcast, fog, haze (rain 10am-noon)
28-Jun	29.91	86	73	74		0.40	51	overcast, TS (rain mdnt-2am, 3-7am)
29-Jun	29.88	84	73	74		0.00	65	overcast
30-Jun	29.92	84	74	74		0.00	69	overcast

June Totals and Averages

Max. Temp.	94 °
Min. Temp.	54 °
Avg. High	86.7 °
Avg. Low	66.9 °
Avg. Temp	76.8 °
Total RF	2.85 "
Avg. RF (30 YR)	3.21 "
Low RH	17 %
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	18.13 "
Avg. RF (30 YR)	15.44 "

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		HI	LO					
01-Jul	29.93	89	74	74		0.00	54	overcast
02-Jul	30.02	90	70	74		0.27	58	overcast (rain mdnt - 5am)
03-Jul	30.05	93	70	71		0.00	36	ptly cldy
04-Jul	30.02	93	69	72		0.00	33	clear
05-Jul	29.94	95	72	74		0.00	27	clear
06-Jul	29.93	97	74	76	76	0.00	30	mstly cldy
07-Jul	29.99	90	75	75		0.00	35	overcast
08-Jul	29.97	92	75	76		0.00	47	overcast
09-Jul	29.94	93	74	75		0.00	44	overcast
10-Jul	30.05	92	73	75		0.00	47	mstly cldy
11-Jul	30.09	96	73	73		0.00	41	overcast
12-Jul	30.08	98	73	74		0.00	30	mstly cldy
13-Jul	29.98	99	74	75		0.00	28	clear
14-Jul	29.95	102	72	73		0.00	18	clear
15-Jul	30.00	99	72	72		0.00	26	overcast
16-Jul	30.12	96	72	74		0.00	32	overcast
17-Jul	30.09	95	73	74		0.00	37	prly cldy
18-Jul	30.07	95	70	71		0.00	34	clear
19-Jul	30.05	91	70	71		0.00	43	clear
20-Jul	30.03	92	71	72		0.00	36	clear
21-Jul	29.98	94	72	73		0.00	37	overcast
22-Jul	30.02	93	73	74		0.00	39	overcast
23-Jul	30.03	94	74	75		0.00	41	clear
24-Jul	30.02	94	72	75		0.00	42	clear
25-Jul	29.97	95	74	75		0.00	38	overcast
26-Jul	30.05	88	72	72		0.18	55	overcast (rain 7-8am)
27-Jul	30.09	92	70	73		0.00	43	overcast
28-Jul	30.03	93	71	72		0.00	42	ptly cldy
29-Jul	30.01	94	70	71		0.00	37	ptly cldy
30-Jul	30.04	92	71	71		0.00	41	ptly cldy
31-Jul	30.07	91	71	76		0.00	46	clear

July Totals and Averages

Max. Temp.	102 °
Min. Temp.	69 °
Avg. High	93.8 °
Avg. Low	72.1 °
Avg. Temp	83.0 °
Total RF	0.45 "
Avg. RF (30 YR)	2.27 "
Low RH	18 %
Avg. Low RH	39 %

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

Year To Date RF	18.58 "
Avg. RF (30 YR)	17.71 "

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		HI	LO					
01-Aug	30.05	95	69	71		0.59	41	clear (rain 5-11pm)
02-Aug	30.06	94	67	69		0.00	29	clear
03-Aug	30.08	95	66	68		0.00	27	clear
04-Aug	30.08	95	68	70		0.00	32	clear
05-Aug	30.06	94	70	72	71	0.00	36	mstly cldy
06-Aug	30.05	94	72	74	73	0.00	32	mstly cldy
07-Aug	30.08	93	73	74		0.00	37	mstly cldy
08-Aug	30.13	93	73	73		0.00	40	overcast
09-Aug	30.14	93	72	73		0.00	39	ptly cldy
10-Aug	30.10	93	73	75	74	0.00	38	ptly cldy
11-Aug	30.07	95	74	74		0.00	38	mstly cldy
12-Aug	30.02	95	73	74		0.00	37	mstly cldy
13-Aug	30.05	96	72	73		0.00	35	ptly cldy
14-Aug	30.02	97	73	74	74	0.00	32	clear
15-Aug	30.00	100	74	74		0.00	24	clear
16-Aug	30.08	101	74	74		0.00	25	clear
17-Aug	30.15	100	71	72		0.00	28	clear
18-Aug	30.11	87	65	66		0.00	47	clear
19-Aug	30.02	97	65	66		0.00	27	clear
20-Aug	29.96	97	64	66		0.00	24	ptly cldy
21-Aug	29.91	96	66	69	68	0.03	26	ptly cldy (lt rain 6-7am)
22-Aug	29.97	97	69	73		0.00	29	clear
23-Aug	30.04	92	63	64		0.00	35	clear
24-Aug	30.07	92	64	68		0.00	29	clear
25-Aug	29.95	93	66	67		0.00	32	overcast
26-Aug	29.95	92	67	71		0.00	31	clear
27-Aug	29.90	96	69	71		0.00	33	clear
28-Aug	29.92	97	71	75	75	0.00	34	overcast
29-Aug	29.94	101	75	75		0.00	29	overcast
30-Aug	29.86	100	73	73		0.00	27	ptly cldy
31-Aug	29.85	97	73	78	78	0.00	31	overcast

August Totals and Averages

Max. Temp.	101 °
Min. Temp.	63 °
Avg. High	95.4 °
Avg. Low	69.8 °
Avg. Temp	82.6 °
Total RF	0.62 "
Avg. RF (30 YR)	1.9 "
Low RH	24.0 %
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	19.20 "
Avg. RF (30 YR)	19.65 "

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

DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Sep	29.86	96	78	78		0.00	40	overcast
2-Sep	29.90	89	76	76		0.02	60	overcast (lt rain 6-7am)
3-Sep	29.97	90	74	74		0.02	48	overcast (lt rain 8-9am)
4-Sep	30.10	95	67	70		0.84	42	overcast, fog, TS (rain 3-7pm)
5-Sep	30.20	81	70	71		0.00	66	overcast
6-Sep	30.15	82	67	67		0.00	63	mstly cldy
7-Sep	29.98	90	64	65		0.00	46	mstly cldy
8-Sep	29.85	88	65	72	72	0.13	35	overcast (lt rain 5-8am)
9-Sep	29.90	88	71	72		0.76	38	rain (rain 1-8am)
10-Sep	30.21	77	52	52		0.32	79	overcast(rain 8-9am,11am-2pm,mdnt -2am, 5-8am)
11-Sep	30.21	62	52	56	56	0.01	82	overcast (lt rain 7-8pm)
12-Sep	30.05	77	56	64	63	0.00	68	clear
13-Sep	30.04	89	64	70	67	0.00	49	overcast
14-Sep	30.14	87	69	69		0.00	51	clear
15-Sep	30.14	85	64	65		0.00	43	clear
16-Sep	30.05	86	65	66		0.00	47	clear
17-Sep	30.05	84	65	68		0.00	52	ptly cldy, fog
18-Sep	30.10	84	63	64		0.02	52	ptly cldy (rain 4-5pm)
19-Sep	30.14	82	59	59		0.00	45	ptly cldy
20-Sep	30.14	79	54	54		0.00	48	overcast, fog
21-Sep	30.07	82	54	64	64	0.06	32	overcast, fog (rain 2-4am)
22-Sep	30.03	75	64	65		0.00	71	overcast
23-Sep	29.98	77	65	67	67	0.00	72	overcast
24-Sep	30.01	77	58	60		0.00	64	overcast, fog
25-Sep	30.06	84	55	58		0.00	39	overcast
26-Sep	29.98	85	58	68	62	0.00	42	overcast, fog
27-Sep	29.84	88	68	72	72	0.00	44	overcast
28-Sep	30.08	94	62	63		0.00	45	overcast
29-Sep	30.29	75	42	42		0.00	28	clear
30-Sep	30.14	80	41	42		0.00	14	clear

September Totals and Averages

Max. Temp.	96 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	41 °	
Avg. High	83.6 °	
Avg. Low	62.1 °	
Avg. Temp	72.9 °	
Total RF	2.18 "	
Avg. RF (30 YR)	3.79 "	
Low RH	14 %	
Avg. Low RH	50.2 %	
Year To Date RF	21.38 "	
Avg. RF (30 YR)	23.44 "	

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

DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Oct	30.18	87	42	45	45	0.00	13	clear
02-Oct	30.27	88	45	57	57	0.00	18	clear
03-Oct	30.10	83	57	58		0.00	31	clear
04-Oct	30.19	84	55	56		0.00	36	clear
05-Oct	30.20	87	53	54		0.00	36	clear
06-Oct	30.05	86	54	59	58	0.00	32	clear
07-Oct	30.10	89	55	56		0.00	32	clear
08-Oct	30.06	87	51	51		0.00	35	clear
09-Oct	29.95	87	51	67	63	0.00	27	overcast
10-Oct	29.92	88	58	59		0.00	38	clear
11-Oct	29.90	97	56	56		0.00	25	clear
12-Oct	29.98	97	56	68	68	0.00	23	overcast, fog
13-Oct	30.17	85	54	55		0.00	24	clear
14-Oct	30.08	88	55	59	59	0.00	32	ptly cldy
15-Oct	29.87	91	59	69	68	0.00	37	mstly cldy
16-Oct	30.27	84	56	56		0.00	32	mstly cldy
17-Oct	30.14	73	50	57		0.00	24	overcast
18-Oct	30.01	76	57	65	63	0.00	65	overcast
19-Oct	30.04	89	64	70		0.00	36	overcast
20-Oct	30.02	86	70	70		0.03	46	overcast (lt rain 7-8am)
21-Oct	30.06	87	66	68		0.00	46	overcast
22-Oct	29.99	86	68	69		0.00	46	overcast
23-Oct	29.95	86	69	70	70	0.00	42	overcast
24-Oct	30.18	77	46	46		0.01	70	overcast (lt rain 3-4am)
25-Oct	29.95	73	46	59	54	0.00	54	overcast
26-Oct	29.93	80	59	69	69	0.03	58	overcast (lt rain 5-7am)
27-Oct	30.07	70	33	33		0.13	91	overcast (drizzle 10pm-8am)
28-Oct	29.99	36	33	34		0.09	96	overcast, fog (drizzle 11am-2pm, 7pm-mdnt, 1-2, 4-6pm)
29-Oct	30.06	59	33	46		0.00	42	clear
30-Oct	30.32	62	36	36		0.00	47	clear
31-Oct	30.22	71	35	36		0.00	26	clear

October Totals and Averages

Max. Temp.	97 °
Min. Temp.	33 °
Avg. High	81.3 °
Avg. Low	52.3 °
Avg. Temp	66.8 °
Total RF	0.29 "
Avg. RF (30 YR)	3.17 "
Low RH	21 %
Avg. Low RH	40.6 %

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

Year To Date RF	21.67 "
Avg. RF (30 YR)	26.61 "

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

DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Nov	30.37	76	35	41		0.00	29	clear
02-Nov	30.53	74	36	36		0.00	35	clear
03-Nov	30.35	76	34	41		0.00	18	clear
04-Nov	30.28	76	41	54		0.00	23	clear
05-Nov	30.24	76	54	62		0.00	38	overcast
06-Nov	30.15	79	52	59		0.00	42	overcast
07-Nov	30.09	78	53	59		0.00	46	ptly cldy
08-Nov	29.99	76	59	62	60	0.00	46	overcast
09-Nov	29.97	78	62	64	63	0.00	49	overcast
10-Nov	29.97	77	63	64		0.00	59	overcast
11-Nov	30.01	74	43	57		0.00	30	ptly cldy
12-Nov	30.05	81	53	59		0.00	41	overcast
13-Nov	30.15	77	52	54		0.00	54	overcast, fog
14-Nov	29.97	76	54	67	67	0.00	60	overcast
15-Nov	30.27	79	52	54		0.04	31	clear (lt rain 8-10am)
16-Nov	30.34	69	32	38		0.00	18	clear
17-Nov	30.45	76	37	41		0.00	17	clear
18-Nov	30.41	74	33	41		0.00	12	clear
19-Nov	30.30	73	41	58	56	0.00	47	overcast, fog
20-Nov	30.31	76	58	61	59	0.00	46	overcast
21-Nov	30.31	78	55	62		0.00	41	mstly cldy
22-Nov	30.21	77	56	62		0.00	42	ptly cldy
23-Nov	30.27	76	51	51		0.00	47	overcast
24-Nov	29.92	71	51	64	60	0.00	56	clear
25-Nov	30.11	79	51	52		0.00	37	clear
26-Nov	30.40	75	38	41		0.00	22	clear
27-Nov	29.93	71	41	63	56	0.00	69	overcast
28-Nov	30.08	68	50	50		0.01	71	overcast (lt rain 1-2pm)
29-Nov	30.12	53	40	41		0.48	90	overcast (lt rain 8am-4pm)
30-Nov	30.47	49	33	34		0.00	58	clear

November Totals and Averages

Max. Temp.	81 °
Min. Temp.	32 °
Avg. High	73.9 °
Avg. Low	47.0 °
Avg. Temp	60.45 °
Total RF	0.53 "
Avg. RF (30 YR)	2.20 "
Low RH	12 %
Avg. Low RH	42.5 %

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

Year To Date RF	22.20 "
Avg. RF (30 YR)	28.81 "

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

DATE 2020	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Dec	30.19	54	20	29		0.00	22	clear
02-Dec	30.07	58	29	40		0.00	26	clear
03-Dec	30.07	60	29	32		0.00	31	clear
04-Dec	30.29	50	27	32		0.00	47	clear
05-Dec	30.26	58	30	39		0.00	34	mstly cldy
06-Dec	30.17	52	28	31		0.00	51	clear
07-Dec	30.25	63	27	32		0.00	31	clear
08-Dec	30.29	70	30	33		0.00	22	clear
09-Dec	30.25	77	31	35		0.00	16	clear
10-Dec	30.05	79	34	37		0.00	14	clear
11-Dec	29.95	75	37	60	59	0.00	32	overcast
12-Dec	30.08	68	37	45		0.01	60	overcast, fog (lt rain 11am-1pm)
13-Dec	29.90	66	45	56	46	0.00	41	overcast, fog
14-Dec	30.32	67	27	29		0.00	20	clear
15-Dec	29.93	57	29	39		0.00	33	overcast
16-Dec	30.18	66	31	32		0.00	23	clear
17-Dec	30.29	59	22	25		0.00	25	clear
18-Dec	30.18	62	25	42	38	0.00	25	overcast
19-Dec	30.10	59	42	58	56	0.09	68	overcast, fog (lt rain 5-8am)
20-Dec	30.16	68	29	31		0.00	36	clear
21-Dec	30.18	68	27	29		0.00	21	clear
22-Dec	30.19	74	29	41	38	0.00	19	clear
23-Dec	29.96	67	41	60	60	0.00	60	clear
24-Dec	30.41	77	29	30		0.00	23	clear
25-Dec	30.34	54	27	28		0.00	16	clear
26-Dec	30.16	70	28	30	29	0.00	13	clear
27-Dec	30.01	66	30	49	48	0.00	15	clear
28-Dec	30.12	73	45	58		0.02	34	overcast, fog (lt drizzle 5-8am)
29-Dec	30.07	72	58	61		0.04	60	overcast (drizzle 9-11am, 2-3am)
30-Dec	29.87	69	61	62		0.01	76	mstly cldy (lt rain 7-8pm)
31-Dec	29.81	62	33	33		0.88	88	overcast, TS (mix noon-2pm, 9pm-3am, 5-8am)

December Totals and Averages

Max. Temp.	79.0 °
Min. Temp.	20.0 °
Avg. High	65.2 °
Avg. Low	32.8 °
Avg. Temp	49.0 °
Total RF	1.05 "
Avg. RF (30 YR)	1.84 "
Low RH	13 %
Avg. Low RH	35 %

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

Year To Date RF	23.25 "
Avg. RF (30 YR)	30.65 "