

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

DATE 2022	B. P. 8 AM	--TEMPERATURES--		SAM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Jan	29.70	75	63	65		trace	67	overcast, fog (mist 1-8am)
02-Jan	30.32	83	20	21		0.00	15	clear
03-Jan	30.47	46	17	19		0.00	30	clear
04-Jan	30.18	56	19	36	34	0.00	21	clear
05-Jan	29.95	63	31	34		0.00	36	clear
06-Jan	29.96	76	30	30		0.00	16	clear
07-Jan	30.18	59	23	27		0.00	34	overcast
08-Jan	30.01	49	26	49		0.00	58	lt rain, fog (lt rain 6-8am)
09-Jan	30.20	63	40	40		0.02	84	clear, fog (drizzle 7-8am)
10-Jan	30.58	60	35	35		trace	43	clear
11-Jan	30.54	55	35	38		0.00	28	overcast
12-Jan	30.34	47	35	36		0.00	39	overcast
13-Jan	30.23	66	29	31		0.00	27	clear
14-Jan	29.91	75	30	32		0.00	17	clear
15-Jan	30.15	75	31	42		0.00	20	clear
16-Jan	30.20	51	24	25		0.00	19	clear, windy
17-Jan	30.14	68	25	28		0.00	15	clear
18-Jan	30.02	70	28	49		0.00	14	ptly cidy
19-Jan	29.99	72	49	56	55	0.00	37	overcast
20-Jan	30.35	79	27	27		0.00	24	overcast
21-Jan	30.41	31	25	25		0.00	40	overcast
22-Jan	30.41	51	21	22		0.00	20	overcast
23-Jan	30.31	53	22	43	43	0.00	34	overcast
24-Jan	29.96	52	43	44		0.00	40	overcast
25-Jan	30.03	62	30	35		0.00	45	clear
26-Jan	30.28	58	34	45		0.00	58	overcast
27-Jan	30.25	48	32	34		0.00	75	clear
28-Jan	30.54	57	33	33		0.01	60	clear (drizzle 4-6am)
29-Jan	30.44	55	22	23		0.00	31	clear
30-Jan	30.20	64	23	27	26	0.00	20	clear
31-Jan	30.01	67	27	50	50	0.35	32	overcast (rain 3-7am)

Max. Temp. 83 °
 Min. Temp. 17 °
 Avg. High 61 °
 Avg. Low 30.0 °
 Avg. Temp 45.4 °
 Total RF 0.4 "
 Avg. RF (30 YR) 1.59 "
 Low RH 14.00 %
 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 0.38 "
 Avg. RF (30 YR) 1.59 "

DATE 2022	B. P. 8 AM	--TEMPERATURES--		SAM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Feb	29.90	60	50	51		0.02	80	overcast, fog (mist 11pm-4am)
02-Feb	29.82	71	49	52		trace	39	overcast, fog
03-Feb	30.10	55	24	24		0.13	84	mix snow (lt rain 1-5pm, mix snow 3-8am)
04-Feb	30.50	27	17	21		0.28	79	overcast (mix lt snow 8am-2pm)
05-Feb	30.54	37	15	17		0.41	53	clear (lt rain 12-4pm)
06-Feb	30.19	51	17	25	25	0.00	31	clear
07-Feb	30.39	60	25	34	31	0.00	31	clear
08-Feb	30.32	57	23	25		0.00	25	clear
09-Feb	30.17	65	25	27	26	0.00	23	clear
10-Feb	29.29	70	27	31	30	0.00	20	overcast
11-Feb	30.01	70	31	44	35	0.00	23	overcast
12-Feb	30.22	73	44	46	46	0.00	27	overcast
13-Feb	30.50	51	19	23		0.00	39	clear
14-Feb	30.32	64	22	28		0.00	21	clear
15-Feb	30.18	66	28	47	44	0.00	19	overcast
16-Feb	29.98	70	47	58	56	0.00	38	overcast
17-Feb	29.94	75	54	55		0.00	51	clear
18-Feb	30.34	68	27	29		0.00	30	clear
19-Feb	30.42	60	25	29		0.00	25	clear
20-Feb	30.18	66	29	39	37	0.00	18	clear
21-Feb	29.96	67	39	61	59	0.00	38	overcast
22-Feb	29.95	84	61	62		0.00	44	overcast, fog
23-Feb	29.33	82	29	29		0.00	18	overcast
24-Feb	30.11	29	25	27		0.02	47	overcast (mist mdnt-8am)
25-Feb	30.37	35	26	27		trace	89	overcast (mist 8am-1pm)
26-Feb	30.32	36	27	31	31	0.04	50	drizzle (drizzle 5-8am)
27-Feb	30.41	40	30	32		0.03	63	clear (drizzle 8am-1pm)
28-Feb	30.38	58	22	26		0.00	25	clear

February Totals and Averages

Max. Temp. 84 °
 Min. Temp. 15 °
 Avg. High 58.8 °
 Avg. Low 30.6 °
 Avg. Temp 44.7 °
 Total RF 0.93 "
 Avg. RF (30 YR) 1.63 "
 Low RH 18 %
 Avg. Low RH 40 %

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

Year To Date RF 1.31 "
 Avg. RF (30 YR) 3.16 "

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

DATE 2022	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	SAM				
01-Mar	30.25	68	26	32	27	0.00	17	clear
02-Mar	30.25	72	32	38	36	0.00	15	overcast
03-Mar	30.24	74	38	55	50	0.00	25	overcast
04-Mar	30.15	76	55	61	59	0.00	38	overcast
05-Mar	29.97	76	60	61		0.00	53	overcast
06-Mar	29.39	73	61	64	63	0.00	62	overcast
07-Mar	30.22	77	38	39		trace	64	overcast (lt drizzle 5-7am)
08-Mar	30.08	56	39	39		0.00	34	overcast
09-Mar	30.07	57	29	33		0.00	43	clear
10-Mar	29.97	65	33	40	25	0.00	22	clear
11-Mar	30.02	72	33	33		0.07	32	overcast (lt drizzle 3-7am)
12-Mar	30.49	42	17	25		0.00	59	clear
13-Mar	30.29	56	24	34		0.00	18	clear
14-Mar	30.05	64	34	55	49	0.00	23	overcast
15-Mar	30.22	80	50	54		0.00	15	clear
16-Mar	30.09	75	34	42		0.00	17	clear
17-Mar	29.77	80	42	56	54	0.00	19	overcast
18-Mar	30.08	81	43	45		0.00	31	clear
19-Mar	30.24	69	33	42		0.00	23	clear
20-Mar	30.20	77	39	49		0.00	17	clear
21-Mar	29.78	76	49	63	57	0.07	21	lt rain (lt rain 1-8am)
22-Mar	29.78	81	53	53		0.00	36	clear
23-Mar	30.09	60	31	35		0.00	34	clear
24-Mar	30.08	66	31	31		0.00	17	clear
25-Mar	30.12	76	31	36	35	0.00	10	clear
26-Mar	30.10	87	36	41	41	0.00	8	clear
27-Mar	30.02	88	41	54	54	0.00	8	clear
28-Mar	30.01	86	54	58		0.00	14	overcast
29-Mar	29.84	83	58	63		0.00	37	overcast
30-Mar	29.65	78	54	56		0.11	54	ptly cldy (rain 3-5am)
31-Mar	29.88	78	47	47		0.00	22	clear

March Totals and Averages

Max. Temp.	88 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	17 °	
Avg. High	72.5 °	
Avg. Low	40.2 °	
Avg. Temp	56.4 °	
Total RF	0.25 "	
Avg. RF (30 YR)	2.35 "	
Low RH	8 %	
Avg. Low RH	29 %	
Year To Date RF	1.56 "	
Avg. RF (30 YR)	5.51 "	

DATE 2022	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	SAM				
01-Apr	30.01	81	43	46		0.00	24	clear
02-Apr	30.05	79	46	58	58	0.00	12	clear
03-Apr	30.01	85	47	56		0.00	15	overcast
04-Apr	29.79	84	55	64		0.00	37	overcast
05-Apr	29.74	78	63	68		0.00	58	overcast, fog
06-Apr	29.83	95	56	57		0.00	12	clear
07-Apr	30.27	75	50	51		0.00	20	clear
08-Apr	30.31	73	34	38		0.00	12	clear
09-Apr	30.14	77	36	40		0.00	9	clear
10-Apr	29.83	84	40	59		0.00	16	ptly cldy
11-Apr	29.80	87	59	65		0.05	34	overcast, TS (lt rain 2-3am)
12-Apr	29.80	87	65	68		0.00	41	overcast, fog
13-Apr	29.73	94	68	70		0.00	21	overcast, fog
14-Apr	30.06	90	53	57		0.00	14	clear
15-Apr	29.96	82	57	62		0.00	19	overcast
16-Apr	29.92	84	62	67		0.00	35	overcast, fog
17-Apr	29.92	88	67	69		0.00	49	overcast, fog
18-Apr	30.12	91	57	61		0.06	45	clear, TS, fog (rain 3-5pm)
19-Apr	30.16	82	56	56		0.00	31	ptly cldy, fog
20-Apr	29.93	67	56	66		0.09	68	overcast, fog (rain 8pm-1am)
21-Apr	30.03	82	66	70		0.00	60	overcast, fog
22-Apr	30.12	79	69	70		0.00	72	overcast
23-Apr	29.94	85	68	68		0.00	47	overcast
24-Apr	29.87	84	68	69		0.00	50	overcast
25-Apr	30.04	85	59	60		0.01	51	overcast (drizzle 7-8am)
26-Apr	30.33	66	54	54		0.64	86	overcast, TS (rain 9-11am, 1-3pm, 5pm-mdnt)
27-Apr	30.19	71	52	61		0.00	59	overcast
28-Apr	30.02	75	61	65	64	0.01	64	overcast (drizzle 7-8am)
29-Apr	29.86	81	65	66		0.01	54	overcast (drizzle 3-5am, 7-8am)
30-Apr	29.86	80	65	69		0.00	61	overcast, fog

April 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.	34 °	
Avg. High	81.7 °	
Avg. Low	56.6 °	
Avg. Temp	69.2 °	
Total RF	0.87 "	
Avg. RF (30 YR)	2.23 "	
Low RH	9 %	
Avg. Low RH	39 %	
Year To Date RF	2.43 "	
Avg. RF (30 YR)	7.74 "	

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

DATE 2022	B. P. 8 AM	--TEMPERATURES--			SAM	ONL	RAIN FALL	LOW RH	COMMENTS
01-May	29.98	88	67.0	69		0.08	43	overcast (rain 9-10am, 8-10pm)	
02-May	29.87	83	66	70		0.00	56	overcast	
03-May	29.92	80	70	71		0.00	73	overcast	
04-May	29.91	80	70	72		0.00	71	overcast, fog	
05-May	29.88	82	64	71		0.00	61	overcast, fog	
06-May	29.96	85	55	59		0.01	61	overcast, fog (drizzle 10am-1pm)	
07-May	29.85	94	59	73	72	0.00	31	overcast, fog	
08-May	29.77	99	70	71		0.00	30	overcast, fog	
09-May	29.80	95	71	74	73	0.00	38	overcast, fog	
10-May	30.00	94	73	75		0.00	49	overcast, fog	
11-May	30.09	92	70	71		0.00	46	overcast	
12-May	30.05	91	66	68		0.00	38	overcast	
13-May	29.97	91	66	68		0.00	35	overcast	
14-May	29.99	90	67	69		0.00	38	overcast	
15-May	29.98	94	67	68		0.00	26	ptly cldy	
16-May	30.02	96	68	70	70	0.00	25	ptly cldy	
17-May	29.98	95	67	68		0.00	23	clear	
18-May	29.93	96	68	69		0.00	24	clear	
19-May	29.86	96	67	69		0.00	22	overcast	
20-May	29.67	95	68	72		0.00	36	overcast	
21-May	29.83	90	72	73		0.00	50	overcast, fog	
22-May	30.18	95	60	61		0.00	28	overcast, fog	
23-May	30.09	85	61	65	64	0.00	41	overcast, fog	
24-May	29.79	80	64	68		0.00	58	clear	
25-May	29.92	86	57	59		0.77	41	overcast, TS (rain 9pm-1am)	
26-May	30.05	80	50	58		0.00	30	clear	
27-May	30.08	92	58	69	63	0.00	21	overcast	
28-May	29.95	95	68	74		0.00	28	overcast	
29-May	29.81	93	69	71		0.00	31	mstly cldy	
30-May	29.77	94	71	73	72	0.00	32	overcast	
31-May	29.87	90	73	74		0.00	42	overcast	

May Totals and Averages

Max. Temp.	99 °	NOTE: Temperature and rainfall data are
Min. Temp.	50 °	for the 24 hour period ending at 8:00 AM
Avg. High	90.2 °	on the date recorded.
Avg. Low	65.9 °	
Avg. Temp	78.1 °	
Total RF	0.86 "	
Avg. RF (30 YR)	4.35 "	
Low RH	21 %	
Avg. Low RH	40 %	
Year To Date RF	3.29 "	
Avg. RF (30 YR)	12.09 "	

DATE 2022	B. P. 8 AM	--TEMPERATURES--			SAM	ONL	RAIN FALL	LOW RH	COMMENTS
01-Jun	29.96	92	73	75		0.00	40	overcast	
02-Jun	30.01	95	72	73		0.00	33	overcast	
03-Jun	29.97	90	70	73		0.00	46	clear	
04-Jun	29.96	90	65	66		0.07	37	mstly cldy, TS (rain 5-7am)	
05-Jun	29.81	95	66	72		0.00	31	clear	
06-Jun	29.76	97	70	72		0.00	30	mstly cldy	
07-Jun	29.83	100	71	72		0.00	31	overcast	
08-Jun	29.93	99	70	72		0.00	30	ptly cldy	
09-Jun	30.06	100	71	75		0.00	25	mstly cldy	
10-Jun	29.98	95	73	75		0.00	33	overcast	
11-Jun	29.93	99	73	77		0.00	29	clear	
12-Jun	29.91	102	73	75		0.00	23	clear	
13-Jun	29.98	101	72	74		0.00	26	overcast	
14-Jun	29.97	97	73	74		0.00	29	overcast	
15-Jun	30.01	95	74	74		0.00	32	overcast	
16-Jun	30.07	92	72	72		0.00	43	clear	
17-Jun	30.10	97	67	73		0.00	23	clear	
18-Jun	30.08	95	67	73		0.00	32	clear	
19-Jun	30.09	95	70	74		0.00	29	mstly cldy	
20-Jun	30.13	95	68	72		0.00	32	overcast	
21-Jun	30.17	98	72	75		0.00	29	clear	
22-Jun	30.18	97	70	74		0.00	28	ptly cldy	
23-Jun	30.09	95	70	76		0.00	36	clear	
24-Jun	30.04	98	70	75		0.00	28	clear	
25-Jun	30.04	98	71	72		0.00	27	mstly cldy	
26-Jun	30.13	98	71	75		0.00	19	ptly cldy	
27-Jun	30.19	98	70	79		0.90	23	clear	
28-Jun	30.21	95	69	71		0.53	37	overcast (rain 2-5pm)	
29-Jun	30.22	85	62	67		0.00	58	overcast (rain 2-5pm)	
30-Jun	30.12	93	65	72		0.00	31	clear	

Max. Temp.	102 °	NOTE: Temperature and rainfall data are
Min. Temp.	62 °	for the 24 hour period ending at 8:00 AM
Avg. High	95.9 °	on the date recorded.
Avg. Low	70 °	
Avg. Temp	83.0 °	
Total RF	1.50 "	
Avg. RF (30 YR)	3.32 "	
Low RH	19.00 %	
Avg. Low RH	31.67 %	
Year To Date RF	4.79 "	
Avg. RF (30 YR)	15.41 "	

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

DATE 2022	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	SAM	ONL			
01-Jul	30.02	96	72	73		0.00	31	overcast
02-Jul	29.99	98	73	74		0.00	30	overcast
03-Jul	30.03	96	72	74		0.00	34	clear
04-Jul	30.08	93	71	73		0.00	39	overcast
05-Jul	30.08	95	72	74		0.00	35	overcast
06-Jul	30.03	96	73	75		0.00	36	mstly cldy
07-Jul	30.05	98	73	74		0.00	28	overcast
08-Jul	30.10	98	74	75		0.00	31	pty cldy
09-Jul	30.14	100	75	76		0.00	30	pty cldy
10-Jul	30.08	102	68	73		0.33	30	clear, TS (rain 6-8pm)
11-Jul	29.94	102	68	73		0.00	29	clear
12-Jul	29.94	101	73	80		0.00	28	mstly cldy
13-Jul	30.04	102	69	72		0.22	30	clear, TS (rain 8-11pm)
14-Jul	30.08	100	71	75		0.00	28	clear
15-Jul	30.12	99	65	70		0.30	31	clear, TS, strong winds (rain 5-9pm)
16-Jul	30.08	95	69	72		0.00	36	overcast
17-Jul	30.04	95	70	73		0.00	40	clear
18-Jul	30.05	98	72	73		0.00	23	clear
19-Jul	30.02	99	73	74		0.00	28	clear
20-Jul	29.98	100	73	74		0.00	28	pty cldy
21-Jul	29.98	101	74	77	76	0.00	31	overcast
22-Jul	30.05	95	73	74		0.00	43	overcast
23-Jul	30.08	98	72	74		0.00	30	overcast
24-Jul	30.08	96	74	75		0.00	32	overcast
25-Jul	30.06	97	72	73		0.00	32	overcast
26-Jul	30.07	97	71	73		0.00	31	clear
27-Jul	30.05	98	73	75		0.00	31	overcast
28-Jul	30.05	97	72	73		0.00	35	overcast
29-Jul	30.07	96	73	74		0.00	34	overcast
30-Jul	30.15	99	72	75		0.00	30	clear
31-Jul	30.15	98	72	73		0.00	29	pty cldy

July Totals and Averages

Max. Temp.	102 °	NOTE: Temperature and rainfall data are
Min. Temp.	65 °	for the 24 hour period ending at 8:00 AM
Avg. High	97.9 °	on the date recorded.
Avg. Low	71.7 °	
Avg. Temp	84.8 °	
Total RF	0.85 "	
Avg. RF (30 YR)	2.14 "	
Low RH	23 %	
Avg. Low RH	32 %	
Year To Date RF	5.64 "	
Avg. RF (30 YR)	17.55 "	

DATE 2022	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	SAM	ONL			
01-Aug	30.12	97	71	73		0.00	26	pty cldy
02-Aug	30.09	95	72	73		0.00	35	clear
03-Aug	29.98	98	73	75		0.00	30	overcast
04-Aug	29.98	99	74	75		0.00	32	overcast
05-Aug	30.02	99	73	74		0.00	26	pty cldy
06-Aug	30.08	98	74	74		0.00	22	pty cldy
07-Aug	30.13	94	73	74		0.00	36	overcast
08-Aug	30.14	96	73	74		0.00	32	mstly cldy
09-Aug	30.12	96	72	73		0.00	31	overcast
10-Aug	30.14	97	73	75		0.00	33	clear
11-Aug	30.08	100	74	75		0.00	30	clear
12-Aug	30.07	94	68	74		0.02	39	mstly cldy, TS (lt rain 4-6pm)
13-Aug	30.08	97	70	74		0.00	32	pty cldy
14-Aug	30.00	97	70	73		0.00	34	clear
15-Aug	29.99	90	71	72		trace	46	mstly cldy, TS (lt rain 4-5pm)
16-Aug	30.01	84	71	71		0.00	57	overcast
17-Aug	30.07	94	71	74	73	0.00	38	pty cldy
18-Aug	30.03	97	71	73		0.00	34	clear
19-Aug	29.99	100	71	71		0.11	28	clear, TS (lt rain 1-6am)
20-Aug	30.05	93	71	72	72	0.00	41	overcast
21-Aug	30.05	95	72	75	73	0.00	35	overcast
22-Aug	29.98	93	75	76		0.00	43	overcast
23-Aug	29.95	92	69	70		0.91	54	overcast, TS, fog (rain 3-9pm)
24-Aug	30.00	84	70	74	73	0.03	67	mstly cldy (lt rain 8-9am)
25-Aug	30.05	88	72	72		0.00	49	overcast
26-Aug	30.05	89	67	69		0.00	48	clear
27-Aug	29.99	93	69	73	70	0.00	33	clear
28-Aug	29.91	94	72	73		0.00	42	overcast
29-Aug	29.95	92	73	74		0.00	46	overcast
30-Aug	30.03	95	72	72		0.01	42	lt rain, TS (lt rain 7-8am)
31-Aug	30.10	86	71	73		0.89	61	overcast, TS, fog (rain 5-11pm)

August Totals and Averages

Max. Temp.	100 °	NOTE: Temperature and rainfall data are
Min. Temp.	67 °	for the 24 hour period ending at 8:00 AM
Avg. High	94.1 °	on the date recorded.
Avg. Low	71.5 °	
Avg. Temp	82.8 °	
Total RF	1.97 "	
Avg. RF (30 YR)	1.97 "	
Low RH	22 %	
Avg. Low RH	39 %	
Year To Date RF	7.61 "	
Avg. RF (30 YR)	19.52 "	

DATE 2022	B. P. 8 AM	--TEMPERATURES--			RAIN FALL	LOW RH	COMMENTS	
		HI	LO	SAM	ONL			
1-Sep	30.08	85	70	72		0.09	66	overcast, fog, TS (rain2-4pm)

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

2-Sep	30.05	87	72	72		0.00	55	mstly cldy, fog
3-Sep	30.11	91	72	73		0.00	46	ptly cldy
4-Sep	30.10	85	66	68		0.13	62	overcast, fog, TS (rain 3-7pm)
5-Sep	30.03	86	63	65		0.00	57	clear
6-Sep	30.11	90	65	71		0.00	42	clear
7-Sep	30.10	92	70	72		0.00	35	clear
8-Sep	29.97	94	65	67		0.00	40	clear
9-Sep	29.93	93	65	67		0.00	34	clear
10-Sep	29.96	92	67	72		0.00	40	mstly cldy
11-Sep	30.15	88	64	66		0.00	43	clear
12-Sep	30.14	86	60	63		0.00	49	clear
13-Sep	30.02	89	63	66	65	0.00	39	clear
14-Sep	30.05	91	64	69		0.00	40	overcast
15-Sep	30.10	88	59	61		0.00	37	ptly cldy
16-Sep	30.07	89	61	72		0.00	36	overcast
17-Sep	30.04	91	72	73		0.00	44	mstly cldy
18-Sep	30.05	93	73	73		0.00	43	mstly cldy
19-Sep	30.08	93	68	70		0.00	39	ptly cldy
20-Sep	30.09	92	70	71		0.54	40	clear (rain 1-7am)
21-Sep	30.09	92	67	69		0.00	43	mstly cldy
22-Sep	30.09	92	60	64		0.00	37	clear
23-Sep	30.08	92	60	63		0.00	23	ptly cldy
24-Sep	30.08	93	63	68		0.00	31	overcast
25-Sep	30.03	89	67	68		0.00	39	mstly cldy
26-Sep	30.12	91	67	72		0.00	38	clear
27-Sep	30.19	87	51	53		0.00	26	clear
28-Sep	30.20	87	52	54		0.00	18	clear
29-Sep	30.20	87	54	56		0.00	22	clear
30-Sep	30.10	90	55	56		0.00	23	clear

Max. Temp. 94 °
 Min. Temp. 51 °
 Avg. High 89.8 °
 Avg. Low 64.2 °
 Avg. Temp 77.0 °
 Total RF 0.76 "
 Avg. RF (30 YR) 3.49 "
 Low RH 18 %
 Avg. Low RH 40 %

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

Year To Date RF 8.37 "
 Avg. RF (30 YR) 23.01 "

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2022	8 AM	HI	LO	8AM	ONL	FALL	RH	
01-Oct	30.07	90	54	56	55	0.00	26	clear
02-Oct	30.17	87	50	52		0.00	28	clear
03-Oct	30.20	83	51	52		0.00	27	clear
04-Oct	30.13	85	51	54		0.00	21	clear
05-Oct	30.13	86	52	54		0.00	20	clear
06-Oct	30.19	86	54	55		0.00	30	clear
07-Oct	30.25	87	55	62	62	0.00	27	clear
08-Oct	30.32	81	55	61		0.00	36	clear
09-Oct	30.28	84	57	57		0.00	30	clear
10-Oct	30.21	85	57	57		0.00	34	clear
11-Oct	30.14	84	57	64	62	0.00	35	overcast
12-Oct	30.03	83	63	70		0.00	48	overcast
13-Oct	30.03	93	58	64		0.00	28	clear
14-Oct	30.06	86	56	64		0.00	27	overcast
15-Oct	30.04	86	64	70	70	0.00	31	overcast
16-Oct	30.01	88	69	70		0.00	41	overcast
17-Oct	30.07	88	58	59		0.61	38	lt rain (rain mdnt-8am)
18-Oct	30.26	68	52	52		0.00	52	overcast
19-Oct	30.34	67	35	38		0.00	30	clear
20-Oct	30.13	76	38	43	43	0.00	29	clear
21-Oct	30.03	82	43	47	47	0.00	28	clear
22-Oct	29.94	83	47	63	61	0.00	30	overcast
23-Oct	29.88	83	62	66		0.00	39	overcast
24-Oct	29.81	81	65	69		0.05	54	overcast (lt rain 10-11pm, 2-3am)
25-Oct	30.04	84	49	49		0.11	36	clear (rain 10pm-mdnt)
26-Oct	30.08	75	36	38		0.00	20	clear
27-Oct	29.97	76	38	47	47	0.00	24	clear
28-Oct	29.98	77	47	56	56	0.45	47	overcast, TS, fog (rain 5-8am)
29-Oct	29.60	66	47	48		0.00	53	clear
30-Oct	30.06	67	38	41		0.00	50	clear
31-Oct	30.07	75	39	47		0.00	33	clear

October Totals and Averages

Max. Temp. 93 °
 Min. Temp. 35 °
 Avg. High 81.4 °
 Avg. Low 51.5 °
 Avg. Temp 66.5 °
 Total RF 1.22 "
 Avg. RF (30 YR) 3.10 "
 Low RH 21 %
 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 9.59 "
 Avg. RF (30 YR) 26.11 "

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

DATE 2022	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Nov	30.13	76	46	54		0.04	37	overcast, TS (lt rain 1-4am)
02-Nov	30.21	74	53	54		0.00	45	overcast
03-Nov	30.07	75	54	66	66	0.00	59	overcast, fog
04-Nov	29.87	76	66	70	68	0.00	72	overcast
05-Nov	29.99	84	40	42		0.00	23	clear
06-Nov	29.95	79	41	53		0.00	17	overcast
07-Nov	30.15	83	53	69	69	0.00	36	overcast
08-Nov	30.24	82	61	65		0.03	63	overcast, fog (rain 8-10am)
09-Nov	30.17	80	64	66		0.11	57	rain (rain 11pm-8am)
10-Nov	29.96	78	65	66		0.00	62	overcast
11-Nov	29.85	79	61	66		0.00	57	overcast
12-Nov	30.28	69	32	35		0.38	67	clear, TS (rain 11am 2pm)
13-Nov	30.28	55	25	33		0.00	37	ptly cldy
14-Nov	29.93	60	32	46		0.06	23	drizzle (drizzle 3-8am)
15-Nov	30.30	69	29	33		0.00	29	clear
16-Nov	30.44	50	32	38		0.00	44	clear
17-Nov	30.44	55	35	39		0.00	35	mstly cldy
18-Nov	30.31	56	38	45		0.00	29	overcast
19-Nov	30.35	51	34	35		0.00	49	overcast
20-Nov	30.45	38	33	37		0.16	73	overcast (rain 8am-2pm)
21-Nov	30.36	44	35	39		0.04	56	overcast (drizzle 6pm-mdnt, 3-4am)
22-Nov	30.34	45	38	45		0.00	93	overcast
23-Nov	30.16	53	44	48		0.16	88	lt rain, fog (lt rain 9pm-5am)
24-Nov	29.91	57	48	56		0.28	99	lt rain, fog (rain 8-9am, 6pm-8am)
25-Nov	30.09	67	49	51		0.34	90	lt rain, fog (rain 8am-noon, 6-8pm, 6-8am)
26-Nov	30.00	51	37	40		0.97	96	clear, TS, fog (rain 8am - noon, 7pm - 4am)
27-Nov	29.92	56	31	36		0.00	54	clear
28-Nov	30.02	74	30	34		0.00	23	clear
29-Nov	29.80	74	34	65		0.00	34	overcast
30-Nov	30.29	83	34	36		0.00	26	clear

November Totals and Averages

Max. Temp.	84 °	NOTE: Temperature and rainfall data are
Min. Temp.	25 °	for the 24 hour period ending at 8:00 AM
Avg. High	65.8 °	on the date recorded.
Avg. Low	42.5 °	
Avg. Temp	54.2 °	
Total RF	2.57 "	
Avg. RF (30 YR)	2.13 "	
Low RH	17 %	
Avg. Low RH	52 %	

Year To Date RF	12.16 "
Avg. RF (30 YR)	28.24 "

DATE 2022	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Dec	30.34	55	32	41		0.00	31	overcast
02-Dec	30.14	55	41	55	55	0.06	51	overcast, fog (drizzle 6pm-4am)
03-Dec	30.36	69	54	56		0.00	80	overcast, fog
04-Dec	30.30	65	45	46		0.04	46	drizzle, fog (drizzle 2-8am)
05-Dec	30.02	61	45	61		0.04	73	overcast, fog (drizzle 8am-8am)
06-Dec	29.98	66	57	64		0.00	91	overcast, fog
07-Dec	30.17	69	60	65		0.00	87	overcast, fog
08-Dec	30.19	74	64	66		0.00	68	overcast, fog
09-Dec	30.14	76	64	64		0.00	68	overcast, fog
10-Dec	30.08	74	64	65		0.00	67	overcast
11-Dec	30.13	69	58	60		0.00	85	overcast
12-Dec	29.97	70	54	57		trace	66	overcast, fog (mist 2-7am)
13-Dec	29.74	67	57	66	66	0.00	93	overcast, fog
14-Dec	29.91	71	51	51		0.00	46	overcast
15-Dec	30.09	64	25	28		0.00	20	mstly cldy
16-Dec	30.03	64	28	37	33	0.00	26	mstly cldy
17-Dec	30.18	64	36	38		0.00	56	overcast
18-Dec	30.24	57	24	27		0.00	22	clear
19-Dec	30.13	51	25	41		0.08	24	overcast (rain 4-8am)
20-Dec	30.31	50	33	42		0.00	91	overcast, fog
21-Dec	30.25	47	28	31		0.00	85	overcast, fog
22-Dec	29.96	51	31	48		0.00	71	overcast
23-Dec	30.63	59	5	7		0.00	64	clear
24-Dec	30.57	28	7	12	8	0.00	28	clear
25-Dec	30.47	40	11	16		0.00	13	clear
26-Dec	30.20	52	15	23		0.00	23	clear
27-Dec	30.34	62	23	27	25	0.00	22	clear
28-Dec	29.95	60	26	44		0.00	33	clear
29-Dec	29.96	71	43	58		0.00	45	overcast, fog
30-Dec	30.00	69	39	45		0.00	41	overcast
31-Dec	30.00	62	32	36		0.00	42	ptly cldy

December Totals and Averages

Max. Temp.	76 °	NOTE: Temperature and rainfall data are
Min. Temp.	5 °	for the 24 hour period ending at 8:00 AM
Avg. High	61.0 °	on the date recorded.
Avg. Low	38.0 °	
Avg. Temp	49.5 °	
Total RF	0.22 "	
Avg. RF (30 YR)	1.46 "	
Low RH	13 %	
Avg. Low RH	53 %	

Year To Date RF	12.38 "
Avg. RF (30 YR)	29.70 "