

Daily Data

Texas AgriLife Research and Extension Center at Overton

January 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)	Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)
1	1	68.8	55.7	63.1	0	17	17	67.9	60.4	62.8	1.07
2	2	73.3	64.7	68.7	0	18	18	61.0	40.1	49.1	0.32
3	3	74.9	65.3	69.6	0	19	19	46.2	28.2	35.8	0
4	4	72.2	62.0	43.1	0.02	20	20	48.1	26.5	34.8	0
5	5	44.3	29.6	36.7	0	21	21	54.5	26.0	38.1	0
6	6	41.6	27.1	32.4	0	22	22	62.5	33.1	46.6	0
7	7	41.1	23.2	32.6	0	23	23	67.6	34.1	50.9	0
8	8	47.4	38.3	43.2	0.06	24	24	64.6	55.5	59.6	1.71
9	9	51.0	38.2	44.3	0	25	25	72.3	54.9	62.2	0.04
10	10	53.3	28.7	38.9	0	26	26	65.8	34.6	52.2	0
11	11	61.4	33.7	44.5	0	27	27	43.5	23.4	31.9	0
12	12	63.0	35.8	49.5	0	28	28	56.7	20.8	38.4	0
13	13	65.9	50.8	57.3	0	29	29	53.1	38.2	46.7	0.05
14	14	64.4	48.1	55.7	0	30	30	52.7	36.4	45.3	0
15	15	62.6	49.2	55.6	0.01	31	31	47.0	37.0	41.5	0
16	16	65.2	53.7	58.8	0.12	Total rainfall for the month:					3.40"

February 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)	Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)
1	32	60.4	34.4	47.4	0.08	17	48	63.2	37.6	48.9	0.04
2	33	53.5	33.7	45.3	0.46	18	49	66.8	35.6	50.6	0
3	34	54.1	27.5	40.3	0	19	50	71.5	48.7	58.8	0
4	35	43.7	37.8	41.6	0.47	20	51	69.6	56.5	62.9	0
5	36	48.4	36.6	40.9	0.78	21	52	66.4	37.7	53.1	0
6	37	47.2	33.2	42.0	0	22	53	67.2	39.0	53.9	0
7	38	48.2	25.8	34.9	0	23	54	57.4	49.9	54.5	0.01
8	39	51.0	26.2	38.4	0	24	55	54.9	48.4	52.7	0.18
9	40	61.4	44.5	49.9	0.39	25	56	47.6	39.3	42.3	0.84
10	41	47.8	41.6	44.1	0.34	26	57	58.5	34.0	45.2	0
11	42	43.4	41.2	41.9	0.95	27	58	63.7	33.7	47.9	0
12	43	42.7	35.7	40.4	0.04	28	59	61.2	36.1	50.8	0
13	44	38.5	28.6	32.8	0.01	29	60	56.9	51.5	54.1	0.56
14	45	35.3	32.7	34.2	0.59						
15	46	55.7	34.4	42.5	0						
16	47	60.5	30.6	44.2	0	Total rainfall for the month:					5.84"

March 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)	Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)
1	61	73.7	53.3	62.4	0.77	17	77	80.1	48.9	65.6	0
2	62	69.0	47.3	57.9	0.04	18	78	82.0	63.0	70.6	0
3	63	77.8	60.3	68.5	0.07	19	79	75.0	62.1	68.5	0
4	64	72.6	55.4	67.6	1.39	20	80	84.2	60.1	71.7	0
5	65	73.8	55.1	61.5	0.04	21	81	75.0	53.1	65.8	0
6	66	69.1	48.0	57.6	0.25	22	82	62.1	45.9	53.7	0
7	67	73.0	45.0	59.6	0.01	23	83	78.0	44.2	62.1	0
8	68	71.6	41.0	57.9	0	24	84	67.9	59.0	63.1	0.08
9	69	70.0	46.0	59.0	0	25	85	79.7	62.4	70.0	0.10
10	70	68.0	42.1	52.7	0	26	86	75.7	66.6	70.6	0
11	71	72.0	45.0	58.1	0	27	87	79.2	64.4	71.6	0
12	72	61.0	48.9	54.5	0	28	88	78.4	60.1	71.3	0.16
13	73	66.9	48.9	57.5	0.07	29	89	74.8	52.8	62.9	0.06
14	74	60.1	54.0	56.9	1.00	30	90	73.1	51.2	61.5	0
15	75	69.1	53.1	59.3	0.02	31	91	72.5	39.9	56.3	0
16	76	73.0	48.0	60.2	0	Total rainfall for the month:					4.06"

April 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)	Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)
1	92	81.0	43.6	62.7	0	17	108	80.6	58.4	68.0	0
2	93	77.9	48.5	63.4	0	18	109	79.1	60.9	69.6	0
3	94	79.7	54.2	65.6	0	19	110	77.5	63.7	69.9	0
4	95	73.8	43.8	60.0	0	20	111	76.3	64.1	69.9	0
5	96	70.7	52.0	60.5	0	21	112	79.1	65.9	71.5	0
6	97	65.3	46.6	55.2	0.42	22	113	83.7	67.9	75.2	0
7	98	74.2	52.9	61.5	0.24	23	114	83.6	70.9	76.3	0
8	99	78.4	53.3	65.0	0	24	115	73.9	62.2	68.2	1.53
9	100	82.3	52.9	68.1	0	25	116	69.1	62.9	65.2	2.22
10	101	76.4	55.5	66.4	0.06	26	117	76.3	59.1	66.0	0.01
11	102	54.7	50.0	51.8	0.34	27	118	79.7	52.0	66.1	0
12	103	53.2	46.1	49.5	0.21	28	119	78.1	57.6	67.4	0
13	104	62.5	44.9	52.6	0	29	120	79.6	60.6	68.4	0.72
14	105	71.6	38.0	55.6	0	30	121	81.3	68.6	73.3	0
15	106	76.1	48.1	62.1	0						
16	107	80.1	56.4	68.0	0	Total rainfall for the month:					5.75"

May 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)	Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Rain (in.)
1	122	70.7	55.6	60.7	3.61	17	138	86.6	69.3	76.4	0.07
2	123	72.3	46.0	59.3	0	18	139	87.0	67.8	77.3	0
3	124	74.4	48.5	62.4	0	19	140	87.2	71.3	78.1	0
4	125	81.9	56.3	68.5	0	20	141	86.7	71.5	78.1	0
5	126	81.5	57.8	69.6	0	21	142	86.2	68.6	77.4	0
6	127	81.5	58.2	69.6	0	22	143	85.9	70.8	77.9	0
7	128	83.0	61.4	71.2	0	23	144	85.0	70.3	77.1	0
8	129	78.9	65.2	71.6	0	24	145	86.6	70.8	78.0	0
9	130	81.1	66.4	73.2	0	25	146	86.0	72.2	77.6	0
10	131	81.8	62.1	71.7	0	26	147	84.8	72.3	78.0	0
11	132	83.1	67.8	72.0	0.13	27	148	85.9	71.7	78.7	0
12	133	86.0	66.5	74.8	0	28	149	88.3	72.9	79.2	0.14
13	134	75.9	65.8	71.4	0.61	29	150	87.9	72.6	79.6	0
14	135	71.8	60.8	67.4	0	30	151	87.7	78.4	81.8	0
15	136	75.5	57.2	65.7	0	31	152	86.3	70.0	77.5	0.18
16	137	81.9	59.4	70.2	0	Total rainfall for the month:					4.74"

In June 2004, we installed a new weather station with greater data capabilities. The data resulting after May 2004, takes up greater space on each page.

July 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	183	85.0	69.7	76.4	96	66	10.72	0.60
2	184	89.3	73.7	80.8	95	57	15.29	0
3	185	89.6	72.7	80.3	96	61	14.97	0
4	186	91.6	74.3	81.9	94	42	18.07	0
5	187	90.4	74.4	81.9	95	52	16.77	0
6	188	91.0	74.7	81.9	94	49	16.30	0
7	189	90.3	74.2	81.8	94	53	16.34	0
8	190	91.3	73.8	81.5	95	52	15.88	0
9	191	89.5	70.5	78.9	95	52	15.57	0.18
10	192	89.5	68.6	78.5	97	50	16.11	0
11	193	91.1	72.8	81.6	95	51	16.83	0
12	194	91.1	70.9	80.9	92	41	18.23	0
13	195	93.4	71.0	82.1	90	40	17.52	0
14	196	96.0	72.3	83.9	94	36	17.80	0
15	197	96.9	73.8	85.2	93	40	18.44	0
16	198	93.3	76.3	85.0	88	48	13.81	0
17	199	92.7	78.8	84.2	79	54	13.81	0
18	200	88.4	69.6	78.6	89	44	15.41	0
19	201	89.7	66.4	77.8	96	41	15.00	0
20	202	91.1	67.8	79.3	95	42	17.00	0
21	203	91.2	68.8	79.6	92	39	16.14	0
22	204	93.2	73.4	81.2	94	37	15.09	0.10
23	205	94.6	72.3	82.7	94	40	17.63	0
24	206	96.8	71.1	84.8	94	35	17.31	0
25	207	88.1	70.6	80.0	91	55	16.62	0
26	208	77.3	67.1	71.3	95	69	6.49	0
27	209	84.3	63.2	73.0	97	46	15.23	0
28	210	89.2	65.0	77.3	95	48	15.00	0
29	211	86.8	74.1	79.4	93	63	8.93	0.02
30	212	89.9	73.0	80.6	95	57	13.12	0.27
31	213	91.1	72.5	79.2	96	54	11.38	0.17

August 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	214	93.5	70.6	82.0	97	47	15.03	0
2	215	94.1	71.8	82.9	96	42	16.50	0
3	216	96.4	71.1	83.7	95	35	16.11	0
4	217	98.2	76.4	86.4	83	36	15.72	0
5	218	97.8	77.1	82.0	86	40	12.09	0
6	219	87.6	70.5	78.8	82	32	16.45	0
7	220	86.3	62.8	74.3	94	36	16.71	0
8	221	90.4	60.0	76.4	96	33	16.80	0
9	222	89.9	72.1	78.5	95	48	9.83	0.03
10	223	93.4	68.0	80.5	97	37	14.71	0
11	224	90.8	68.9	77.4	93	42	10.83	0.54
12	225	82.8	62.3	71.7	96	33	17.17	0
13	226	78.0	59.1	68.3	96	47	9.65	0
14	227	84.5	56.1	70.8	96	31	16.84	0
15	228	86.5	58.1	73.2	94	31	16.32	0
16	229	87.8	62.4	75.2	91	33	15.41	0
17	230	90.6	62.1	77.1	91	32	16.30	0
18	231	92.4	68.4	79.8	79	28	16.26	0
19	232	85.2	68.7	79.8	96	63	4.69	1.14
20	233	87.0	68.8	76.8	95	56	11.12	0.04
21	234	83.6	69.1	75.5	95	66	8.55	0.40
22	235	85.1	69.6	74.4	94	67	7.02	0.14
23	236	88.0	71.6	78.6	96	59	8.55	0.33
24	237	90.8	73.5	82.2	96	53	13.24	0.01
25	238	91.5	77.0	83.4	92	52	13.11	0
26	239	92.2	77.8	83.8	91	51	12.00	0
27	240	92.1	76.1	83.0	94	47	15.20	0
28	241	87.6	72.1	80.4	92	53	10.96	0
29	242	89.0	66.5	77.0	94	36	14.28	0
30	243	86.5	62.4	73.8	95	37	13.41	0
31	244	83.7	58.3	71.3	97	42	15.30	0

October 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	275	87.8	63.1	74.2	92	41	11.25	0
2	276	82.9	70.0	73.9	96	58	8.18	0.25
3	277	83.2	65.5	73.3	96	55	9.45	0
4	278	68.8	64.2	66.0	97	92	1.25	2.25
5	279	78.1	61.1	67.9	98	57	10.14	0
6	280	83.4	61.4	71.3	91	58	8.73	0
7	281	82.8	68.4	72.6	95	63	6.03	0.25
8	282	78.4	68.0	71.6	96	71	4.23	0.13
9	283	68.4	64.5	66.2	96	87	1.82	0.31
10	284	69.2	63.6	66.2	97	92	2.19	0.78
11	285	71.7	65.4	67.5	97	76	4.41	0.11
12	286	71.0	57.7	63.0	93	45	8.06	0
13	287	78.8	54.7	65.5	91	38	11.23	0
14	288	64.2	51.7	57.5	86	30	10.86	0
15	289	79.0	50.9	63.5	84	30	11.28	0
16	290	83.6	54.1	68.1	92	41	11.06	0
17	291	85.1	59.1	73.7	95	54	6.82	0
18	292	87.9	75.5	80.1	88	55	7.76	0
19	293	89.2	70.7	78.5	93	40	8.02	0
20	294	85.9	70.6	76.0	96	65	5.38	0
21	295	87.4	71.2	76.9	96	54	7.87	0
22	296	87.7	73.3	78.1	95	56	6.87	0
23	297	81.3	66.9	72.1	95	57	5.73	0.05
24	298	81.8	60.3	71.2	97	59	6.15	0.25
25	299	83.3	69.1	75.2	95	64	5.76	0
26	300	85.6	70.6	76.6	96	51	7.51	0
27	301	82.5	72.5	77.1	93	56	7.33	0
28	302	85.3	71.1	76.1	95	58	8.01	0
29	303	84.2	71.6	76.9	91	55	6.14	0
30	304	84.4	62.2	75.0	91	56	7.62	0.06
31	305	84.8	69.8	75.6	95	53	7.36	0

December 2004 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	336	56.7	27.8	40.2	99	30	8.17	0
2	337	61.9	32.0	44.9	97	34	7.67	0
3	338	59.7	33.4	45.6	98	46	6.07	0
4	339	61.2	35.7	48.4	98	39	4.89	0
5	340	69.2	52.1	61.3	97	81	1.73	0.32
6	341	69.2	55.6	65.1	97	81	0.60	0.78
7	342	67.0	40.6	54.1	94	31	8.03	0
8	343	63.6	38.3	52.2	97	59	3.67	0
9	344	73.1	51.9	60.1	94	30	7.68	0
10	345	63.0	49.2	55.5	59	24	8.09	0
11	346	62.6	38.3	48.6	73	24	7.83	0
12	347	75.5	45.4	58.0	87	39	7.59	0
13	348	53.7	37.5	47.6	59	20	7.96	0
14	349	44.6	25.8	34.9	78	25	8.41	0
15	350	50.8	19.8	34.5	94	25	8.32	0
16	351	47.2	35.8	41.7	97	60	1.12	0.33
17	352	55.0	37.4	43.4	98	50	4.87	0
18	353	62.6	38.6	48.3	85	33	7.09	0
19	354	56.3	34.7	44.6	80	29	7.97	0
20	355	67.5	34.2	52.3	82	26	8.04	0
21	356	71.3	51.2	59.9	96	60	4.93	0.04
22	357	54.6	26.7	40.2	97	80	0.66	0.66
23	358	35.5	19.2	27.0	82	34	7.63	0
24	359	36.2	22.6	27.5	80	31	7.67	0
25	360	46.4	17.6	31.0	93	30	7.89	0
26	361	62.1	26.6	42.0	89	21	7.97	0
27	362	61.3	28.1	44.2	96	28	7.67	0
28	363	66.9	41.2	53.0	85	37	7.77	0
29	364	68.0	50.3	58.3	98	72	3.69	0
30	365	68.3	58.9	63.8	93	75	3.10	0
31	366	70.4	61.6	65.4	96	76	2.48	0.04

Weather data are collected at the Texas A&M University Agricultural Research and Extension Station at Overton, and may not reflect weather for other areas of east Texas. These are not "official" records, nor should they be used for insurance purposes, but are provided for your information.