

# Daily Data

Texas AgriLife Research and Extension Center at Overton

## January 2005 :: 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	1	68.7	60.2	63.3	97	77	1.98	0
2	2	71.2	65.1	66.6	96	76	1.56	0.22
3	3	74.7	66.6	69.4	93	67	3.76	0
4	4	74.3	65.2	68.3	90	64	2.91	0
5	5	70.8	35.5	56.5	95	78	1.42	0.41
6	6	34.5	28.4	31.8	95	59	2.16	0.20
7	7	45.4	32.5	39.6	98	91	0.86	0.89
8	8	48.0	29.5	37.6	99	71	4.17	0
9	9	70.0	38.0	53.9	97	60	6.55	0
10	10	73.4	58.1	65.4	97	62	3.87	0
11	11	74.5	64.3	68.0	94	56	3.77	0
12	12	71.6	59.4	67.5	96	65	1.98	0.70
13	13	59.3	37.9	47.5	94	39	6.06	0
14	14	54.5	28.9	41.5	92	27	8.02	0
15	15	52.5	31.9	39.3	87	34	7.28	0
16	16	46.7	28.0	35.8	93	47	8.03	0
17	17	46.1	25.6	34.0	94	33	8.02	0
18	18	48.0	26.8	36.2	79	30	7.27	0
19	19	62.1	38.2	47.5	97	58	4.34	0
20	20	72.4	40.4	55.3	98	41	7.49	0
21	21	75.9	49.1	62.2	96	35	7.30	0
22	22	60.3	31.1	51.7	96	21	8.11	0
23	23	42.1	22.9	31.4	71	27	8.95	0
24	24	56.8	25.9	42.7	75	25	7.27	0
25	25	73.0	43.0	58.0	93	40	8.15	0
26	26	75.7	50.6	62.2	92	29	8.31	0
27	27	55.5	38.2	45.3	92	42	1.82	0.20
28	28	42.1	37.2	39.7	97	92	1.30	0.33
29	29	46.0	40.4	43.1	97	78	2.11	0
30	30	46.4	40.5	43.1	96	73	2.29	0.47
31	31	42.5	40.8	41.6	97	88	0.80	0.16



## March 2005 :: 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	60	54.9	38.0	44.9	84	24	7.31	0
2	61	53.2	40.8	46.5	96	61	4.26	0.33
3	62	64.5	44.8	52.9	88	44	10.02	0
4	63	64.0	43.6	53.9	96	50	6.33	0
5	64	64.6	46.37	55.5	96	58	5.06	0
6	65	70.8	50.9	59.8	96	36	5.22	0
7	66	73.4	55.7	62.3	97	33	5.13	0.02
8	67	64.1	38.7	52.1	77	19	11.73	0
9	68	63.3	41.8	52.3	90	26	10.03	0.08
10	69	75.5	33.9	55.0	94	25	12.26	0
11	70	67.0	52.4	59.7	51	16	12.82	0
12	71	81.0	54.5	67.9	63	21	12.70	0
13	72	79.5	50.5	64.5	81	40	11.84	0
14	73	63.0	41.8	52.6	60	20	12.68	0
15	74	51.8	45.6	48.2	66	40	2.25	0
16	75	45.3	38.4	41.6	89	69	1.94	0
17	76	61.2	31.2	46.2	97	25	13.46	0
18	77	70.8	41.2	56.7	73	30	12.48	0
19	78	76.1	54.0	64.1	93	33	10.77	0.10
20	79	69.6	54.0	60.6	97	55	9.60	0.24
21	80	69.2	56.3	61.4	96	72	5.39	0.44
22	81	66.7	49.7	60.5	94	40	12.41	0
23	82	66.3	41.6	52.5	84	40	12.40	0
24	83	75.8	48.7	62.0	91	36	10.66	0
25	84	80.3	59.6	68.2	94	40	11.07	0
26	85	58.0	52.6	54.6	91	74	2.91	0
27	86	49.7	41.6	46.2	96	81	1.96	0.57
28	87	73.9	39.9	57.1	92	30	13.83	0
29	88	72.9	51.8	63.4	91	50	8.06	0
30	89	84.1	54.4	71.0	89	20	12.57	0
31	90	82.7	54.4	67.5	94	38	12.02	0.84



## May 2005 :: 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	121	72.1	41.8	57.5	96	33	27.23	0
2	122	70.7	46.8	59.2	94	35	24.96	0
3	123	67.8	49.3	57.2	89	38	22.89	0
4	124	67.2	50.0	56.7	93	51	16.68	0.20
5	125	76.2	48.5	62.7	95	33	27.12	0
6	126	81.1	50.9	67.3	93	33	27.07	0
7	127	81.8	56.1	69.6	88	39	21.37	0
8	128	69.3	58.9	65.0	93	69	3.82	0.23
9	129	81.1	53.6	67.5	96	62	19.20	0
10	130	88.0	67.3	76.7	94	47	25.75	0
11	131	86.9	64.4	75.4	94	44	26.36	0
12	132	84.7	66.8	75.4	93	46	20.42	0
13	133	84.2	66.7	74.6	94	46	23.54	0
14	134	83.7	63.1	73.4	94	40	22.86	0
15	135	81.4	54.6	68.5	93	28	26.57	0
16	136	78.7	57.7	66.6	76	31	25.22	0
17	137	83.8	53.0	69.9	88	34	26.15	0
18	138	86.0	62.3	73.5	95	45	20.87	0
19	139	85.2	64.0	74.0	95	45	20.09	0
20	140	90.4	66.6	78.6	93	47	24.93	0
21	141	94.6	68.5	80.9	94	25	27.63	0
22	142	95.7	62.5	79.7	93	26	27.50	0
23	143	93.5	69.3	82.3	84	37	22.91	0
24	144	86.8	68.9	77.4	91	44	21.44	0
25	145	87.9	65.5	72.6	95	47	17.75	1.12
26	146	84.5	63.0	72.2	96	30	25.5	0
27	147	86.4	61.4	74.6	90	35	25.0	0
28	148	85.0	64.2	70.5	94	53	13.1	0.77
29	149	78.7	65.4	70.7	95	62	11.6	0.32
30	150	78.2	67.8	72.1	95	67	10.2	0
31	151	82.1	67.0	73.2	95	55	17.0	0



## July 2005 :: 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	182	91.0	73.5	80.7	92	51	19.0	0.25
2	183	84.8	69.9	74.3	97	56	11.84	1.25
3	184	94.7	72.0	83.5	92	43	28.2	0
4	185	94.4	75.7	84.7	94	42	25.2	0
5	186	92.1	75.9	83.2	90	47	25.6	0
6	187	90.8	71.4	80.7	95	45	25.1	0
7	188	89.3	69.9	78.6	97	57	14.9	0.05
8	189	89.7	72.7	80.4	96	48	24.9	0.01
9	190	90.5	69.4	79.9	96	45	24.3	0
10	191	91.4	70.8	79.8	96	46	24.2	0.12
11	192	86.9	70.2	78.2	96	57	15.8	0
12	193	95.3	74.2	83.5	90	39	25.6	0
13	194	94.9	73.8	81.5	89	39	19.9	0
14	195	92.4	69.3	79.2	96	50	22.3	0.09
15	196	89.0	71.8	77.7	96	53	16.8	0.43
16	197	89.4	71.4	80.0	96	48	20.6	0.01
17	198	91.1	74.4	79.0	95	48	18.6	0.17
18	199	90.9	72.6	79.9	95	57	19.1	1.20
19	200	93.0	73.5	82.3	96	48	26.1	0
20	201	91.4	73.6	83.1	95	48	21.5	0
21	202	94.2	72.6	83.5	96	44	24.5	0
22	203	83.7	71.9	78.2	92	70	10.9	0.53
23	204	92.4	72.0	81.7	96	51	26.2	0
24	205	94.3	74.7	84.7	91	43	27.1	0
25	206	93.5	74.5	84.2	92	47	26.2	0
26	207	91.8	74.5	82.4	89	48	25.2	0
27	208	91.0	74.7	81.2	85	56	19.6	0
28	209	84.8	71.3	77.2	88	57	15.6	0
29	210	89.0	67.2	78.4	96	36	27.2	0
30	211	90.9	63.3	77.3	95	29	27.7	0
31	212	92.7	63.8	79.1	89	40	25.6	0

## August 2005 :: 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	213	95.0	70.3	83.0	94	31	26.3	0
2	214	95.9	70.4	83.3	92	34	25.8	0
3	215	95.2	70.7	82.3	94	40	23.4	0
4	216	93.5	71.1	81.7	95	41	21.7	0
5	217	93.5	68.9	80.6	96	37	24.0	0
6	218	95.0	69.8	82.8	93	32	23.5	0
7	219	92.7	71.5	79.1	94	44	12.5	0
8	220	89.5	69.4	78.0	96	52	15.9	0.12
9	221	87.6	70.5	77.6	95	53	14.9	0
10	222	90.6	70.6	78.6	94	46	20.1	0.13
11	223	94.4	69.0	81.4	95	34	25.6	0
12	224	95.8	70.1	82.7	96	33	24.2	0
13	225	95.1	74.0	84.1	94	37	22.9	0
14	226	94.8	72.7	80.5	94	38	18.2	0.22
15	227	93.3	72.7	80.9	94	42	22.6	0
16	228	94.2	70.1	81.6	96	41	21.3	0
17	229	95.1	70.5	83.3	96	38	25.5	0
18	230	95.9	74.6	84.7	91	34	24.8	0
19	231	97.4	73.7	85.6	93	35	24.7	0
20	232	98.0	74.2	86.2	95	33	25.2	0
21	233	<b>100.4</b>	77.1	87.9	87	29	22.6	0
22	234	<b>101.1</b>	76.8	85.7	85	29	21.2	0.01
23	235	<b>100.8</b>	74.2	86.4	90	34	23.6	0
24	236	99.5	74.1	85.3	90	34	23.5	0
25	237	98.9	73.6	83.5	95	36	23.0	0.31
26	238	99.2	75.8	86.4	95	32	22.2	0.01
27	239	99.5	71.6	83.4	94	34	17.3	0.58
28	240	89.4	70.8	79.2	96	45	17.9	0
29	241	90.2	71.1	78.6	95	48	19.5	0.55
30	242	92.2	70.0	79.1	96	33	21.7	0
31	243	96.4	66.8	81.2	95	26	23.8	0





## October 2005 :: 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 2005 :: 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	335	58.0	32.6	49.4	83	21	13.3	0
2	336	63.3	29.8	49.6	87	26	11.2	0
3	337	82.8	61.6	72.4	87	37	12.0	0
4	338	65.9	45.2	52.0	62	35	4.5	0
5	339	51.5	28.5	39.0	79	24	13.0	0
6	340	57.6	23.1	40.7	92	15	12.9	0
7	341	48.2	31.0	40.2	96	40	3.5	0.13
8	342	31.0	22.1	26.2	96	70	5.7	0.02
9	343	43.8	15.6	28.7	90	32	12.3	0.02
10	344	58.3	36.7	44.6	74	29	12.8	0
11	345	62.3	35.5	48.3	71	21	12.9	0
12	346	68.5	39.3	52.8	80	14	9.5	0
13	347	68.6	34.3	53.3	84	21	11.0	0.01
14	348	61.5	44.4	55.2	94	61	1.5	0.10
15	349	56.0	32.0	43.5	82	17	13.1	0
16	350	48.7	31.0	39.7	88	30	5.1	0.03
17	351	51.4	31.9	40.5	96	47	8.9	0.05
18	352	52.0	28.9	37.6	96	33	9.0	0
19	353	45.3	27.1	37.6	96	48	5.6	0
20	354	40.5	37.0	38.1	96	62	0.01	0.31
21	355	45.0	30.6	39.1	98	71	3.4	0.01
22	356	54.7	25.3	39.4	99	52	12.3	0
23	357	67.9	39.7	53.3	97	44	11.6	0
24	358	63.4	48.4	57.5	92	30	11.6	0.01
25	359	62.4	40.0	51.0	69	23	12.9	0
26	360	76.6	40.0	57.5	76	15	12.5	0
27	361	77.3	57.0	66.5	92	37	10.9	0
28	362	67.2	50.0	57.1	59	27	11.5	0
29	363	71.3	38.3	55.6	81	19	12.3	0
30	364	70.2	41.1	56.7	89	22	10.7	0
31	365	72.3	34.8	54.1	89	29	12.3	0

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.