

Orchard Mesa COAGMet Daily Weather Data for 2006

Notes:

- 1) Data Source: CSU Colorado Agricultural Meteorological Network website at URL: <http://ccc.atmos.colostate.edu/~coagmet/>
- 2) Datum for latitude/longitude is NAD-83
- 3) m - indicates missing data

Station ID: ORM01 Station Name: Orchard Mesa
Latitude: 39.042 Longitude: 108.46
Elevation: 4600 feet Location: Orchard Mesa
CSU Western
Colorado Research
Center - Orchard
CSU Ag Experiment
Station - Fort
Sponsors: Collins

Date	Maximum temperature (degrees F)	Minimum temperature (degrees F)	Vapor pressure (millibars)	Solar radiation (langley)	Precipitation (inches)	Wind run (miles per day)	Minimum 5 centimeters (1.97 inches) deep soil temperature (degrees F)	Minimum relative humidity (percent)	Growing degree days (degrees F)	Reference evapotranspiration (inches)
04/01/06	056.5	40.0	07.54	285	0.08	166	47.3	39.9	99	0.104
04/02/06	060.1	34.7	05.64	593	0.00	074	42.7	21.3	104	0.152
04/03/06	072.0	41.1	05.54	498	0.00	121	45.6	17.2	115	0.172
04/04/06	074.4	52.6	06.25	289	0.00	127	52.6	18.9	129	0.137
04/05/06	070.3	34.3	06.93	374	0.16	232	47.4	30.4	139	0.206
04/06/06	045.1	34.2	07.13	220	0.04	088	44.1	60.3	139	0.083
04/07/06	060.5	35.7	06.85	517	0.00	073	42.8	33.5	144	0.145
04/08/06	075.2	41.4	05.37	591	0.00	159	45.5	09.5	157	0.22
04/09/06	078.2	44.8	03.37	626	0.00	174	48.4	04.0	171	0.259
04/10/06	073.2	52.7	02.86	554	0.00	216	52.3	09.1	184	0.276
04/11/06	067.3	43.6	04.88	492	0.00	149	53.1	16.6	192	0.214
04/12/06	078.0	48.7	04.14	617	0.00	150	52.1	10.0	206	0.262
04/13/06	082.6	47.4	03.50	643	0.00	153	52.6	06.4	223	0.287
04/14/06	078.4	49.3	04.63	495	0.00	156	54.1	09.9	237	0.244
04/15/06	064.0	43.1	08.27	290	0.08	148	54.6	27.0	244	0.152
04/16/06	076.6	45.3	05.78	643	0.00	176	50.6	12.2	257	0.282
04/17/06	075.2	41.3	03.21	651	0.00	282	53.3	07.5	270	0.366
04/18/06	054.8	30.4	02.89	684	0.00	100	47.8	11.4	272	0.216
04/19/06	059.5	32.1	02.93	692	0.00	090	47.1	08.2	277	0.217
04/20/06	069.0	34.4	02.89	695	0.00	084	47.4	05.2	286	0.222
04/21/06	075.2	41.1	03.27	592	0.00	102	50.1	08.0	299	0.209
04/22/06	086.0	52.9	03.38	609	0.00	152	55.3	04.8	318	0.269
04/23/06	082.4	51.1	02.53	708	0.00	173	57.2	03.0	335	0.332
04/24/06	062.2	45.2	03.49	416	0.00	146	56.5	09.3	341	0.224
04/25/06	071.0	42.1	04.73	712	0.00	099	52.5	13.0	352	0.265
04/26/06	078.2	42.7	04.31	718	0.00	102	54.4	09.5	366	0.276
04/27/06	081.8	47.9	03.65	726	0.00	120	56.5	06.2	382	0.294
04/28/06	068.8	47.4	03.88	739	0.00	187	58.9	09.5	391	0.321
04/29/06	071.7	35.5	03.61	744	0.00	077	54.4	10.4	402	0.267
04/30/06	075.2	44.9	05.59	633	0.00	128	56.8	14.7	415	0.26
05/01/06	078.5	44.2	05.35	751	0.00	077	56.8	05.5	429	0.268
05/02/06	083.4	49.3	05.25	653	0.00	112	59.8	09.1	446	0.272
05/03/06	078.4	53.7	07.69	536	0.00	123	61.6	15.8	462	0.242
05/04/06	079.5	48.2	06.09	599	0.00	132	59.3	06.3	476	0.28
05/05/06	068.9	45.8	07.11	438	0.00	109	59.1	22.1	486	0.209
05/06/06	071.6	42.0	06.50	660	0.00	091	54.9	20.0	497	0.247
05/07/06	075.9	45.0	05.80	656	0.00	092	57.9	15.8	510	0.253
05/08/06	078.4	52.4	05.69	670	0.00	162	61.9	10.5	525	0.303
05/09/06	071.7	44.7	04.26	638	0.00	112	60.5	07.7	536	0.267
05/10/06	068.4	41.0	02.70	803	0.00	091	57.2	07.7	545	0.302
05/11/06	075.4	43.3	02.76	721	0.00	096	57.3	05.0	558	0.289
05/12/06	085.8	49.5	03.40	785	0.00	113	59.4	06.4	576	0.337
05/13/06	087.9	55.7	04.75	646	0.00	095	63.4	06.8	597	0.284
05/14/06	085.5	56.9	06.71	587	0.00	102	65.9	13.2	618	0.28
05/15/06	086.3	56.2	06.19	794	0.00	081	65.9	07.3	639	0.338
05/16/06	088.0	52.3	04.82	797	0.00	080	66.0	07.5	658	0.352
05/17/06	091.0	55.0	04.91	798	0.00	081	67.3	06.1	678	0.356
05/18/06	091.9	58.8	05.90	792	0.00	092	69.6	06.4	701	0.363
05/19/06	092.9	61.2	07.78	713	0.35	113	67.5	11.2	724	0.351
05/20/06	091.4	61.0	08.67	733	0.00	094	62.3	08.0	748	0.344
05/21/06	090.4	61.8	06.56	711	0.00	105	65.7	08.5	772	0.353
05/22/06	084.9	57.5	08.44	331	0.00	183	66.0	16.0	793	0.306
05/23/06	079.7	53.6	07.19	805	0.00	095	62.6	14.9	810	0.353
05/24/06	086.0	55.4	06.43	807	0.00	079	65.0	10.6	830	0.353
05/25/06	092.2	56.2	05.82	780	0.00	097	67.4	07.6	851	0.37
05/26/06	092.8	62.4	04.58	781	0.00	145	69.9	05.8	876	0.416
05/27/06	085.7	65.4	03.16	571	0.00	282	70.7	05.4	901	0.484
05/28/06	073.0	46.6	03.93	636	0.00	164	65.5	09.9	913	0.362
05/29/06	073.6	37.8	03.13	704	0.00	079	59.3	06.9	925	0.316
05/30/06	079.7	45.3	03.17	828	0.00	107	60.3	05.3	939	0.373
05/31/06	083.4	46.4	03.68	843	0.00	086	62.1	06.3	956	0.359
06/01/06	089.6	55.9	03.89	840	0.00	086	65.5	05.7	977	0.368
06/02/06	095.0	62.8	04.13	821	0.00	124	69.0	05.0	1001	0.417
06/03/06	094.2	62.9	04.32	739	0.00	099	71.5	04.1	1026	0.372
06/04/06	095.6	62.0	04.07	792	0.00	089	71.2	05.1	1050	0.4
06/05/06	097.2	61.2	05.39	825	0.00	103	72.5	07.8	1073	0.438
06/06/06	101.7	62.9	06.25	803	0.00	123	73.7	04.0	1098	0.459
06/07/06	091.2	72.2	09.77	419	0.00	152	77.6	14.6	1127	0.344
06/08/06	077.5	58.2	11.95	392	0.04	147	70.6	33.0	1145	0.271
06/09/06	086.4	57.4	11.98	648	0.00	097	66.5	19.9	1167	0.323
06/10/06	090.1	61.4	08.46	663	0.00	110	69.5	10.8	1190	0.356
06/11/06	094.9	62.2	05.58	812	0.00	119	70.8	07.3	1214	0.429
06/12/06	096.6	61.9	03.74	829	0.00	132	71.8	03.1	1238	0.47
06/13/06	096.0	63.4	03.87	836	0.00	168	72.7	04.6	1263	0.515
06/14/06	095.2	65.8	04.60	779	0.00	195	75.2	04.6	1289	0.516
06/15/06	077.2	56.1	06.23	378	0.00	095	71.5	14.0	1305	0.285
06/16/06	080.7	52.9	07.30	837	0.00	106	67.0	15.5	1322	0.394
06/17/06	086.7	50.7	06.54	840	0.00	071	68.0	10.6	1341	0.381
06/18/06	096.7	61.1	05.85	827	0.00	105	71.2	06.9	1364	0.419
06/19/06	098.6	68.5	05.05	704	0.00	141	74.8	05.8	1391	0.425
06/20/06	095.5	62.6	05.15	786	0.00	094	74.0	06.8	1416	0.414
06/21/06	094.4	63.5	06.20	736	0.00	074	75.1	07.3	1440	0.379
06/22/06	093.1	63.0	06.36	812	0.00	098	74.8	08.5	1465	0.429
06/23/06	094.7	61.2	05.10	848	0.00	097	73.8	05.8	1489	0.448
06/24/06	095.8	59.7	04.20	840	0.00	092	73.7	04.4	1511	0.445
06/25/06	094.4	60.3	04.97	840	0.00	107	74.5	06.9	1535	0.455
06/26/06	093.1	63.9	06.98	803	0.00	106	76.3	08.0	1560	0.424
06/27/06	093.7	64.7	07.54	797	0.00	143	76.6	08.3	1585	0.459
06/28/06	093.1	66.9	07.73	786	0.00	191	77.6	09.4	1611	0.5
06/29/06	097.3	65.8	08.40	767	0.00	112	00.0	08.5	1637	0.426
06/30/06	097.0	65.9	08.59	666	0.00	093	77.7	10.1	1663	0.381
07/01/06	094.5	66.3	10.00	667	0.00	113	00.0	14.4	1689	0.39
07/02/06	091.2	68.1	12.34	568	0.00	096	79.5	19.6	1716	0.33
07/03/06	095.6	65.8	11.59	739	0.00	097	00.0	15.2	1742	0.388
07/04/06	092.1	66.5	11.51	509	0.00	131	78.8	18.1	1769	0.357
07/05/06	090.9	65.8	13.77	474	0.00	169	76.4	23.7	1794	0.357
07/06/06	083.1	66.6	15.83	416	0.00	170	75.5	36.1	1819	0.29
07/07/06	084.4	65.1	14.96	400	0.00	103	73.9	31.3	1844	0.252
07/08/06	076.1	62.0	17.86	361	0.01	083	72.6	47.6	1863	0.18
07/09/06	079.7	59.1	17.98	461	0.36	100	68.0	40.3	1882	0.211
07/10/06	080.7	58.0	14.89	542	0.05	134	63.2	35.8	1902	0.266
07/11/06	087.7	58.3	12.58	627	0.00	099	62.7	20.4	1924	0.304
07/12/06	095.0	63.3	11.19	668	0.00	109	69.3	12.0	1949	0.355
07/13/06	098.4	60.5	07.71	756	0.00	085	70.5	08.1	1972	0.387
07/14/06	101.0	64.3	07.83	760	0.00	086	73.7	07.3	1997	0.4
07/15/06	103.4	72.0	08.78	751	0.00	133	00.0	07.2	2026	0.455
07/16/06	104.6	68.4	09.03	747	0.00	121	00.0	06.4	2053	0.454
07/17/06	103.7	74.2	09.95	528	0.00	118	00.0	08.1	2083	0.388
07/18/06	101.5	71.2	11.86	635	0.00	127	00.0	14.2	2112	0.42
07/19/06	098.3	67.9	14.10	679	0.01	104	00.0	17.2	2139	0.389
07/20/06	093.3	65.9	16.47	618	0.00	157	00.0	27.7	2165	0.384