



Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1930	16.6	23.3	26.5	39.7	55.2	64.6	65.6	66.4	56.4	44.2	37.9	24.3	43.5
1931	21.6	25.4	27.3	41.3	52.8	62.6	70.4	64.6	62.8	51.6	43.2	30.4	46.2
1932	30.8	25.3	24.7	37.7	51.9	62.6	66.1	66.1	56.2	46.7	32.8	25.2	43.8
1933	27.2	18.2	27.3	39.2	53.4	66.2	68.2	62.8	60.3	45.0	28.5	20.2	43.0
1934	23.5	7.7	21.3	38.0	54.9	62.1	65.5	60.0	57.5	45.6	38.4	20.8	41.3
1935	17.9	17.8	29.7	39.8	47.3	58.4	69.4	64.0	55.1	47.4	35.5	20.2	41.8
1936	17.7	8.9	30.6	36.1	55.9	59.3	69.2	65.2	58.6	44.6	31.6	28.4	42.2
1937	22.7	24.4	25.1	39.5	54.2	62.5	68.2	66.2	57.5	43.9	35.0	22.6	43.8
1938	17.9	22.0	32.9	43.4	51.2	62.6	67.5	70.0	50.9	39.2	26.8	26.8	45.0
1939	21.7	17.0	24.2	37.2	54.0	62.2	67.0	66.6	57.6	45.7	34.2	27.9	34.0
1940	16.5	20.2	22.3	37.7	50.8	61.6	67.4	64.6	58.1	46.8	32.9	26.0	42.1
1941	18.8	20.0	22.1	45.3	55.9	64.2	69.2	64.2	59.0	48.2	37.6	28.8	44.4
1942	20.2	17.6	29.7	45.3	51.3	58.6	64.2	65.6	57.2	47.5	34.7	21.4	42.8
1943	15.4	21.2	22.8	38.0	50.7	65.8	67.2	65.6	55.2	45.7	34.4	23.0	42.1
1944	21.9	22.5	24.5	36.9	56.6	64.2	67.2	67.4	58.3	46.4	38.2	22.0	44.3
1945	13.5	20.9	39.3	44.9	47.1	59.6	64.2	65.6	57.3	45.6	36.4	21.1	43.0
1946	21.4	17.9	39.7	42.0	49.2	60.6	66.2	61.8	50.7	50.7	37.7	24.6	44.1
1947	21.7	17.9	26.3	37.7	47.6	59.8	66.0	72.0	59.8	55.0	33.2	24.6	43.4
1948	14.5	17.2	26.6	43.7	49.4	62.2	66.8	67.2	61.4	46.3	41.3	27.0	43.6
1949	25.6	23.9	29.3	42.1	52.8	66.0	69.0	67.7	56.0	52.3	33.7	26.4	45.4
1950	23.7	21.0	22.9	34.8	51.7	62.6	65.1	61.1	53.9	48.9	34.0	23.4	41.9
1951	20.2	21.9	29.3	41.9	55.8	60.8	66.1	62.1	56.1	49.2	29.4	23.5	43.0
1952	23.2	23.7	26.5	44.4	50.7	63.5	68.9	65.4	60.5	43.2	38.2	30.4	44.9
1953	25.2	24.8	30.5	38.9	53.1	64.6	68.6	68.5	60.4	52.3	41.2	29.6	46.5
1954	18.5	29.0	26.1	42.4	49.5	66.0	67.2	65.0	58.6	49.7	39.0	23.3	44.6
1955	21.8	20.3	26.0	48.7	58.0	65.0	73.5	73.2	58.9	52.0	32.8	21.7	45.9
1956	21.2	23.0	26.2	38.5	51.6	65.4	65.1	64.1	54.2	51.3	36.0	26.6	42.7
1957	14.9	22.4	28.2	42.7	51.4	61.7	63.4	63.4	57.7	46.3	35.9	30.2	43.4
1958	20.9	16.3	31.3	43.3	50.6	57.8	64.2	65.9	59.2	49.2	38.4	16.5	42.8
1959	15.3	14.3	28.2	41.4	55.7	64.6	68.0	71.5	59.4	45.0	28.8	27.8	43.3

DATES OF FREEZING TEMPERATURES IN THE SPRING AND FALL (1921 - 1950)

Last in Spring

First in Fall

Minimum Temperature	Earliest	Average	Latest	Earliest	Average	Latest
32° or lower	5/11/40	6/4	6/28/25	8/21/22	9/13	10/12/21
28° or lower	4/19/21	5/17	6/4/47	9/12/43	10/1	10/28/41
24° or lower	4/13/42	5/1	5/20/24	9/20/29	10/10/21	11/24/41
20° or lower	3/29/33	4/15	4/29/50+	10/10/29	11/5	12/2/48
16° or lower	3/11/46+	4/3	4/19/26	10/26/33	11/19	12/19/48

Example in using table: The average date of the last temperature of 32° or colder in the spring is June 4th. The earliest date of this event in all springs of the 1921 - 1950 period was May 11th in 1940. The latest date was June 28th in 1925. In the fall, 32° or colder occurred for the first time as early as August 21, 1922 and as late as October 12, 1921. The average date is September 13th.

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1930	1.32	1.57	2.50	2.13	4.51	6.95	.94	.82	1.44	1.95	1.08	.97	26.18
1931	1.37	1.24	2.72	1.71	3.47	3.26	2.45	1.77	4.52	3.11	3.35	1.82	30.79
1932	3.21	1.91	1.43	2.32	4.96	1.41	2.50	2.87	2.30	5.69	1.23	1.84	31.67
1933	1.24	1.79	1.91	2.83	4.78	1.69	2.01	.97	4.00	4.70	2.72	4.24	33.44
1934	2.06	1.11	3.04	1.67	1.24	3.50	4.02	1.90	4.14	1.63	3.25	1.60	29.16
1935	1.70	1.52	2.46	.51	1.33	5.41	1.87	2.32	2.48	1.55	2.30	1.29	24.74
1936	2.36	1.91	1.89	2.43	2.89	1.87	.87	5.19	3.93	2.87	1.68	1.94	30.83
1937	1.61	1.12	.76	3.51	.98	1.38	4.98	3.74	10.40	2.01	2.08	1.17	33.74
1938	2.73	2.68	2.97	1.24	3.30	2.55	2.44	5.47	2.70	1.51	1.96	2.34	34.19
1939	3.65	2.16	1.74	2.66	3.87	4.27	1.11	4.62	2.74	1.37	.66	1.79	30.64
1940	2.52	1.64	1.40	2.02	2.62	3.05	3.34	4.37	4.36	1.78	3.09	2.53	32.72
1941	3.92	1.35	1.06	2.55	4.04	1.07	2.93	4.14	3.81	3.77	3.18	2.79	34.61
1942	1.97	.94	4.03	2.47	4.31	1.85	1.53	4.12	1.00	1.37	3.02	28.56	
1943	2.46	3.24	4.82	2.67	2.54	3.81	3.34	3.00	1.48	2.55	3.38	.90	34.19
1944	1.09	1.57	3.17	2.44	2.52	3.38	4.04	1.91	5.55	1.90	4.41	1.13	33.11
1945	1.35	2.27	1.50	3.33	4.77	1.75	2.68	4.16	5.48	4.25	2.58	2.06	36.18
1946	3.11	2.88	2.25	1.81	3.35	3.89	3.19	2.37	3.57	.39	1.65	3.43	31.89
1947	2.26	.87	2.11	3.19	4.08	1.99	3.29	1.47	4.72	.39	2.86	.79	28.02
1948	.98	1.86	2.89	2.27	2.89	2.17	1.97	2.33	.97	1.82	2.79	1.82	24.14
1949	2.40	1.79	1.24	2.20	2.15	2.41	1.38	2.66	2.36	1.38	1.43	1.15	22.57
1950	2.67	1.90	1.53	1.83	.53	1.78	4.36	4.92	4.13	2.26	2.11	1.50	29.52
1951	2.06	1.27	2.22	3.48	1.19	2.36	5.48	4.14	3.42	5.02	1.90	2.44	34.98
1952	2.27	.96	2.03	2.76	1.58	2.77	4.37	3.05	.91	.21	2.98	2.00	25.93
1953	1.56	2.04	2.64	4.17	4.17	1.84	1.85	5.58	.81	1.85	1.31	28.21	
1954	1.17	1.70	1.91	5.61	3.26	4.15	2.55	2.65	7.21	4.79	2.43	1.78	39.21
1955	1.32	.92	1.07	4.68	2.69	1.43	1.90	4.84	.29	2.82	3.45	1.66	27.07
1956	.96	1.83	1.08	2.88	2.05	3.07	4.25	3.73	2.09	.92	2.27	1.55	26.68
1957	1.11	.45	1.10	2.99	4.09	6.06	2.91	1.53	3.00	2.48	2.28	1.67	29.67
1958	.76	.63	.32	1.16	1.22	1.48	3.32	2.24	3.06	3.54	1.20	.68	19.61
1959	1.21	1.58	1.38	4.15	2.20	.68	.99	5.01	2.97	3.78	2.47	2.18	28.60

STATION HISTORY

Station opened October 19, 1916 at Alpina State Forest. It was called Alpina (near) until January 1, 1931. Then it became known as Alpina State Forest. On June 1, 1950, the station was moved 0.7 miles north of first location and named Alpina Camp. On May 14, 1953, the station was moved 1.5 miles north of the second location to the Alpina County Airport. On August 25, 1959, the First Order Weather Bureau Office was moved from Alpina to the Alpina Airport and the cooperative station was closed.