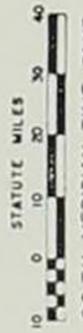


ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29° AND 45°

IOWA



STATION LEGEND

- Precipitation only
- Soil Temperature
- Precipitation, Snow
- Supplemental Data Table only
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Both types

Type of post: ○ Non-recording, ● Recording

Double circle boundaries indicate the availability of detailed meteorological data

96° 95° 94° 93° 92° 91° 90°

Iowa Divisional Averages: Temperatures, Precipitation & Snowfalls
Annual 1928-68, incl. & Averages 1928-68.

Division	NW			NC			NE		
Year	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow
1928	47.3	27.20	29.3	46.9	36.21	31.0	47.7	39.05	22.2
1929	44.3	24.78	42.5	43.7	27.33	60.9	44.4	26.74	48.8
1930	48.3	23.10	17.1	47.5	27.73	26.0	47.8	29.53	30.3
1931	51.7	25.63	11.7	51.4	31.80	19.3	51.5	32.71	26.6
1932	45.8	28.34	54.3	45.5	31.37	55.9	46.3	33.33	40.4
1933	48.4	24.51	26.9	48.0	24.40	30.6	48.4	27.69	22.5
1934	49.1	26.29	24.3	48.6	27.76	34.1	48.9	30.19	31.1
1935	46.6	25.79	29.0	46.0	30.48	36.8	46.4	30.66	33.5
1936	45.6	22.05	57.2	45.5	29.02	57.6	45.9	28.05	49.3
1937	45.1	29.20	48.3	44.9	30.57	59.7	45.2	27.39	47.8
1938	48.6	34.81	41.1	48.5	41.15	34.1	49.0	41.21	37.1
1939	48.9	20.20	31.3	48.8	22.62	41.3	49.4	23.20	34.3
1940	45.9	26.67	55.3	45.8	34.40	49.2	46.2	36.14	54.0
1941	48.9	29.46	29.0	48.9	36.96	37.4	49.4	36.72	38.3
1942	46.9	28.97	25.8	46.4	31.56	38.2	46.9	37.80	31.8
1943	46.0	28.41	33.4	44.9	29.59	36.6	45.6	31.57	33.6
1944	47.5	35.18	28.0	47.2	32.65	33.3	47.9	33.92	37.7
1945	45.7	30.19	57.5	45.0	35.21	54.9	45.6	35.65	37.3
1946	48.0	30.47	26.6	47.9	33.27	21.0	48.6	33.81	23.5
1947	46.5	27.34	48.0	46.4	31.85	44.3	46.7	37.57	41.8
1948	46.9	24.76	33.1	47.0	26.11	29.8	47.2	30.48	31.2
1949	47.2	25.22	19.8	47.3	25.96	28.4	47.3	24.10	42.2
1950	43.7	24.69	48.8	43.3	30.85	44.8	44.0	34.15	46.8
1951	43.2	40.91	30.6	42.8	41.29	68.0	43.7	44.74	70.1
1952	46.8	24.04	44.6	46.7	26.89	56.7	47.4	27.09	44.7
1953	48.0	31.36	31.5	47.8	28.19	25.9	48.2	31.05	20.0
1954	48.1	31.83	23.0	48.0	37.73	23.6	48.4	33.12	22.0
1955	47.2	17.42	24.7	46.9	22.15	26.5	47.5	24.12	26.2
1956	47.0	20.80	38.2	46.3	26.19	44.1	46.8	27.42	27.1
1957	46.7	30.29	33.0	46.6	28.81	37.0	46.8	29.44	31.6
1958	47.0	15.42	15.4	46.3	20.11	17.6	46.0	22.88	17.3
1959	46.1	32.03	49.0	45.8	37.28	56.8	45.8	39.84	66.1
1960	45.3	29.81	31.7	45.7	26.15	33.0	45.6	35.95	36.2
1961	45.7	27.18	54.2	45.7	32.01	56.8	46.1	41.09	44.5
1962	45.7	30.68	58.9	45.4	31.77	53.1	45.2	33.68	54.0
1963	47.6	21.39	25.6	46.7	30.24	34.6	46.2	26.81	35.0
1964	47.4	30.90	26.8	47.7	32.33	30.8	47.7	26.91	29.5
1965	45.4	32.50	43.4	45.1	39.80	50.9	45.7	41.36	34.8
1966	45.3	20.76	29.6	45.2	25.54	28.3	45.5	28.65	21.4
1967	45.8	21.08	14.9	45.3	27.39	19.6	45.4	30.25	28.6
1968	46.8	31.77	31.0	46.7	37.90	27.2	47.1	38.06	23.9

All 1968 averages are tentative and approximate.

Iowa Divisional Averages: Temperatures, Precipitation & Snowfalls
Annual 1928-68, incl. & Averages 1928-68.

Division	WC			C			EC		
	Year	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow	Temp.	Pcpn.
1928	49.3	26.83	25.4	49.4	36.55	23.6	50.0	37.59	15.3
1929	46.4	26.09	41.6	46.2	30.52	47.6	47.2	33.26	35.4
1930	50.6	28.19	18.7	50.3	21.20	25.8	50.5	30.41	29.1
1931	53.3	35.34	18.1	53.1	37.87	23.2	53.3	33.18	27.5
1932	47.9	29.16	45.4	48.1	32.68	34.6	49.1	29.10	21.4
1933	51.0	21.05	19.9	50.8	24.20	11.7	50.5	26.11	16.1
1934	51.7	23.79	26.4	51.4	26.15	28.0	51.0	32.06	21.5
1935	49.0	26.89	20.6	48.2	36.16	27.4	48.5	35.15	23.8
1936	48.8	20.33	52.7	48.2	28.01	49.6	48.5	29.48	44.0
1937	47.6	25.14	34.2	47.1	28.04	36.6	47.7	29.97	27.9
1938	51.3	33.45	23.6	51.0	35.97	26.4	51.5	39.49	21.2
1939	51.4	20.67	38.2	50.8	25.11	42.3	51.1	27.52	30.4
1940	47.8	31.93	53.2	47.6	31.46	46.9	48.2	26.07	36.7
1941	51.0	30.65	29.7	50.8	36.38	31.8	51.4	39.87	32.8
1942	48.9	28.92	33.1	48.7	34.55	36.9	49.3	33.62	27.4
1943	48.3	27.32	20.0	47.6	33.90	26.6	48.0	33.18	25.0
1944	49.2	35.61	37.5	49.2	40.39	38.4	49.8	37.82	34.5
1945	47.9	34.47	52.2	47.8	35.29	39.2	48.0	33.58	22.8
1946	50.8	32.44	17.8	50.8	36.72	19.7	51.1	36.47	16.2
1947	48.9	31.30	36.4	49.1	37.82	32.6	49.3	36.03	34.5
1948	49.0	26.99	43.6	49.6	27.94	32.8	49.6	31.35	28.1
1949	48.9	25.53	26.3	49.6	25.74	29.1	50.1	31.83	24.9
1950	45.8	27.95	35.0	46.6	26.91	38.7	47.1	31.07	33.6
1951	45.5	43.04	52.7	45.9	40.22	50.7	46.7	43.61	60.6
1952	48.9	32.12	40.5	49.4	29.70	35.1	49.9	30.55	35.4
1953	50.5	23.07	18.2	50.7	24.08	18.9	50.8	26.51	33.6
1954	50.7	33.11	17.2	50.9	38.41	24.1	51.0	35.68	30.8
1955	49.3	19.16	28.5	49.6	23.10	20.3	50.1	25.85	23.5
1956	49.6	23.36	25.7	49.6	22.84	26.1	50.2	26.83	18.4
1957	48.8	33.15	37.8	48.8	31.16	37.3	49.9	31.36	25.7
1958	48.4	24.28	21.9	48.1	28.51	18.9	48.5	27.83	22.1
1959	48.3	33.20	46.3	48.1	35.18	53.4	48.9	42.72	53.5
1960	47.0	29.68	46.3	47.0	34.40	44.6	48.0	38.47	46.9
1961	47.8	33.86	53.6	47.8	38.21	44.8	48.9	42.63	30.0
1962	48.0	32.38	43.7	47.5	27.40	37.8	48.1	32.23	39.8
1963	49.4	26.09	32.8	48.6	28.48	30.4	48.7	26.75	30.4
1964	49.6	32.53	24.2	49.5	31.42	25.2	50.3	29.06	30.9
1965	47.9	36.22	38.5	47.6	39.27	36.7	49.0	45.84	33.2
1966	47.7	21.03	20.3	47.5	25.27	14.9	48.3	29.80	16.5
1967	48.3	28.09	9.1	47.7	27.68	11.4	48.3	36.78	25.8
1968	48.9	33.38	27.6	48.3	32.90	23.9	49.8	30.90	17.9

All 1968 averages are tentative and approximate.

Iowa Divisional Averages: Temperatures, Precipitation & Snowfalls
Annual 1928-68, incl. & Averages 1928-68.

Division	SW			SC			SE		
	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow
1928	51.5	35.38	23.0	51.0	38.14	17.9	51.4	42.66	13.5
1929	48.5	34.96	37.8	48.0	30.80	35.0	49.0	36.74	25.6
1930	52.5	24.19	19.7	51.8	26.67	23.0	52.3	29.38	25.4
1931	54.7	39.34	22.9	54.4	41.66	34.0	54.6	43.37	29.3
1932	50.1	35.96	37.6	50.0	34.48	31.9	50.8	38.23	25.3
1933	53.1	23.97	16.6	52.7	22.88	10.8	53.1	29.10	10.3
1934	54.2	20.86	19.8	53.7	25.26	30.4	53.8	28.68	28.2
1935	51.5	31.47	13.4	50.1	39.80	15.3	50.7	41.30	16.7
1936	51.2	25.97	46.2	50.8	25.07	43.9	51.7	26.92	37.2
1937	50.3	22.83	19.7	49.5	25.14	25.5	50.1	28.42	23.4
1938	53.9	30.49	13.1	53.5	31.72	13.3	54.0	37.31	14.2
1939	53.3	25.94	36.1	53.1	28.39	36.0	53.4	31.89	18.3
1940	49.6	32.10	50.0	49.3	30.06	39.7	50.2	27.41	31.1
1941	52.9	41.89	32.0	52.7	40.15	28.9	53.4	38.51	26.7
1942	50.6	32.79	39.2	50.6	33.49	33.6	51.9	31.67	25.0
1943	50.2	29.91	16.8	49.6	32.11	18.2	50.5	35.01	25.8
1944	50.6	37.53	30.1	50.6	39.34	28.2	51.9	40.54	28.6
1945	49.3	34.00	37.8	49.4	35.65	28.6	50.0	36.04	28.5
1946	52.5	34.30	10.8	52.5	38.37	10.3	53.4	39.14	15.4
1947	50.5	35.25	21.0	50.9	40.30	23.7	51.6	37.07	19.7
1948	50.2	29.67	47.0	50.8	27.66	45.9	51.5	30.61	31.1
1949	50.2	31.55	29.3	50.8	33.08	24.7	51.9	31.89	18.5
1950	48.0	31.38	28.8	48.4	28.26	34.0	48.9	27.55	23.7
1951	47.7	42.47	26.4	47.8	42.59	36.7	48.5	42.41	43.1
1952	50.8	32.94	40.7	51.1	33.59	32.8	51.8	32.87	25.6
1953	52.8	22.56	16.7	52.8	22.66	26.1	53.1	22.74	27.9
1954	53.3	31.52	6.8	53.1	31.99	9.6	53.0	34.59	13.1
1955	51.2	22.00	21.1	51.0	24.90	26.1	51.6	27.59	24.4
1956	52.1	26.33	21.2	51.9	23.62	21.5	52.5	20.47	20.8
1957	50.5	33.18	37.2	50.5	31.58	32.4	51.4	36.13	27.3
1958	50.0	32.62	22.1	49.8	30.61	20.7	49.9	31.91	23.3
1959	50.1	39.28	33.4	50.0	42.63	38.2	50.7	42.47	40.7
1960	48.7	36.50	43.6	48.9	38.67	49.6	49.7	38.28	49.6
1961	49.4	40.21	44.0	49.6	43.09	40.6	50.6	40.69	31.8
1962	50.1	31.17	31.1	49.7	31.27	36.3	50.3	31.44	36.7
1963	51.5	28.46	28.7	50.7	27.78	28.8	51.0	28.45	28.4
1964	51.8	37.64	19.5	51.5	34.82	25.4	52.2	29.03	29.7
1965	50.3	41.05	30.3	50.0	39.26	32.4	50.8	46.06	31.9
1966	49.9	22.95	14.2	49.4	25.86	11.7	50.1	29.10	9.2
1967	50.1	32.56	14.6	50.0	33.82	12.5	50.3	39.30	21.1
1968	50.9	27.88	19.3	50.3	28.94	22.5	51.2	30.00	18.1

All 1968 averages are tentative and approximate.

IOWA TEMPERATURE & PRECIPITATION RECORD — 1873-1968

Year	TEMPERATURE			PRECIPITATION		Year	TEMPERATURE			PRECIPITATION	
	Average	Highest	Lowest	Average Total	Average Snowfall		Average	Highest	Lowest	Average Total	Average Snowfall
1873	46.1	102	-38	33.92		1923	49.0	102	-23	29.50	36.3
1874	47.7	101	-24	30.76		1924	46.4	100	-36	31.39	37.2
1875	43.3	97	-31	35.83		1925	48.8	105	-25	28.24	29.2
1876	45.9	96	-28	36.65		1926	48.3	109	-22	33.07	27.8
1877	48.4	100	-31	35.16		1927	48.8	102	-27	29.35	17.9
1878	50.0	104	-13	34.53		1928	49.4	100	-20	35.96	22.5
1879	48.0	102	-35	28.23		1929	46.4	102	-35	30.20	41.8
1880	47.9	104	-25	30.95		1930	50.2	113	-37	26.10	23.6
1881	47.5	104	-40	44.16		1931	53.2	109	-15	35.37	23.7

**SUPERINTENDENT
STATE HISTORICAL SOCIETY OF IOWA
IOWA CITY, IOWA 52240**

GIFT MEMBERSHIP

I would like to give a GIFT MEMBERSHIP in the State Historical Society, Iowa City, Iowa, to the following:

The BONUS PACKET sent new GIFT MEMBERS by Jan. 1, 1969, includes:

The following issues of *The Palimpsest*:

- Hoover in Iowa
- Spirit Lake Massacre
- The Amana Colonies
- The Tama Powwow

During 1969 GIFT MEMBERS receive:

- 12 issues of *The Palimpsest*.
- 4 issues of *News For Members*.
- Any other publications issued.

Name

Street & No.

City State..... Zip.....

Name

Street & No.

City State..... Zip.....

I ENCLOSE \$..... in payment of..... member(s).

Donor's Name

Street & No.

City State..... Zip.....

1909	47.4	103	-26	40.01	49.0	1959	48.0	100	-29	36.10	49.4
1910	48.6	108	-35	19.89	23.4	1960	47.0	101	-31	33.94	42.3
1911	49.5	111	-35	31.37	35.3	1961	47.8	104	-26	37.34	47.5
1912	46.3	104	-47	28.65	38.0	1962	47.7	99	-36	30.99	44.1
1913	49.7	108	-25	29.95	25.4	1963	48.8	104	-40	27.04	30.6
1914	49.1	109	-31	31.93	27.5	1964	49.7	106	-23	31.50	26.9
1915	47.8	99	-32	39.53	31.3	1965	47.7	103	-34	39.96	36.8
1916	47.2	106	-34	28.90	29.5	1966	47.5	105	-32	25.28	18.7
1917	44.8	106	-40	27.81	31.6	1967	47.7	104	-35	30.03	17.1
1918	49.2	113	-36	32.78	33.6	1968	48.8	100	-28	32.59	23.9
1919	48.6	104	-36	36.76	26.6	1969					
1920	48.2	102	-26	31.75	21.7	1970					
1921	52.2	104	-22	32.03	20.7	1971					
1922	50.2	104	-29	29.98	13.5	1972					

The bold face figures show the highest and lowest all-time temperatures and precipitation, and the highest and lowest average annual temperatures and snowfall for a single year. All 1968 averages are tentative and approximate.

Iowa Divisional Averages: Temperatures, Precipitation & Snowfalls
Annual 1928-68, incl. & Averages 1928-68.

Division Year	SW			SC			SE		
	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow	Temp.	Pcpn.	Snow
1928	51.5	35.38	23.0	51.0	38.14	17.9	51.4	42.66	13.5
1929	48.5	34.96	37.8	48.0	30.80	35.0	49.0	36.74	25.6
1930	52.5	24.19	19.7	51.8	26.67	23.0	52.3	29.38	25.4
1931	54.7	39.34	22.9	54.4	41.66	34.0	54.6	43.37	29.3
1932	50.1	35.96	37.6	50.0	34.48	31.9	50.8	38.23	25.3
1933	53.1	23.97	16.6	52.7	22.88	10.8	53.1	29.10	10.3
1934	54.2	20.86	19.8	53.7	25.26	30.4	53.8	28.68	28.2

PUBLICATIONS ISSUED BY THE SOCIETY IN 1968

1. Twelve Issues of *The Palimpsest*

January—Industries of Iowa—II

February—The Zebulon M. Pike Expedition

March—Strawberry Time

April—Girl's Basketball in Iowa

May—Centennial of Memorial Day

June—The North Iowa Band Festival

July—The Iowa Pioneers

August—A Prairie Boyhood

September—Gleanings of an Editor in 1858

October—Joliet and Marquette

November—Cartoons in Presidential Elections

December—Thanksgiving in Iowa

2. Petersen's *Steamboating on the Upper Mississippi*, 1968

3. Four issues of *News for Members*

1960	48.7	36.50	43.6	48.9	38.67	49.6	49.7	38.28	49.6
1961	49.4	40.21	44.0	49.6	43.09	40.6	50.6	40.69	31.8
1962	50.1	31.17	31.1	49.7	31.27	36.3	50.3	31.44	36.7
1963	51.5	28.46	28.7	50.7	27.78	28.8	51.0	28.45	28.4
1964	51.8	37.64	19.5	51.5	34.82	25.4	52.2	29.03	29.7
1965	50.3	41.05	30.3	50.0	39.26	32.4	50.8	46.06	31.9
1966	49.9	22.95	14.2	49.4	25.86	11.7	50.1	29.10	9.2
1967	50.1	32.56	14.6	50.0	33.82	12.5	50.3	39.30	21.1
1968	50.9	27.88	19.3	50.3	28.94	22.5	51.2	30.00	18.1

All 1968 averages are tentative and approximate.