

CLIMATOLOGICAL DATA

COLORADO SECTION

5

J. M. SHERIER

PRICE: 5 CENTS A COPY; 50 CENTS A YEAR

VOL. XXXX DENVER, COLO., ANNUAL, 1935 No. 13

GENERAL SUMMARY

For the State as a whole, the year averaged the 7th warmest in the 48 years of climatic history, and was, in a marked degree, deficient in precipitation.

An excess in temperature was nearly state-wide, only five widely separated stations reporting cooler weather than normal for the year. Excesses were greatest in the lower portions of the Colorado, Gunnison and Dolores River valleys and generally east of the mountains. Unseasonable warmth persisted during January, February and March. Some early fruit buds were killed by cold during April in the colder districts of the western valleys, but most fruit remained unharmed. May was the third coldest similar month of record and brought to an end the most prolonged period of warmth during the climatological history of the State, viz., 23 consecutive months that the temperature was above normal, with but one exception, September, 1934. June was warmer than normal, and state-wide excesses occurred during the following two months, July averaging the 5th warmest and August the 2d warmest similar months of record. From September 25th to the close of the month, daily temperatures averaged as much as 25° below normal and killing frosts were generally recorded during that period east of the mountains. In the principal agricultural districts of the western slope, killing frosts did not occur until the latter part of October.

Pronounced deficiencies in precipitation occurred in the lower portions of the Colorado and Gunnison River valleys, the San Juan and Culebra Mountain districts and the Middle Park region. In these regions, large deficiencies contrasted decidedly with the large excesses at adjacent stations. The most notable departures in this respect were a deficiency of 11.52 inches at La Veta Pass, in the Culebra Mountains, while an excess of 12.99 inches occurred at Westcliffe, in the adjoining Wet Mountain Valley. A general deficiency also prevailed throughout the Arkansas River Valley, in extreme east-central counties and in extreme northern counties east of the mountains. Although the annual average precipitation, 15.81 inches, was greater than in any year since 1930, and averaged only 0.67 inch below normal, the conspicuous feature was that droughty conditions were accentuated during the principal growing season, when large unirrigated sections of the State depend especially upon rainfall.

The supply of irrigation water was adequate throughout the entire growing season. In the dry land areas of east-central and southeastern Colorado, the season was, on the whole, an adverse one. In those areas the ground was too hard and dry to work and spring plowing was retarded. Later in the season, excessive soil moisture interfered with seeding and early cultivation. Crops starting the season with this handicap were further adversely affected by moisture shortage and high temperatures during the principal growing season. As the summer advanced, the severity of the drought increased decidedly, being intensified by considerable wind. Loose topsoil from thousands of farms in the drought-stricken area was carried to altitudes of from 15,000 to 20,000 feet, and far into the central

elevated regions of the State. Sickness resulted in southeastern counties, where lung congestion was reported to have been induced by the dust-laden air. The death of six persons and serious illness of more than 100 others were attributed to this cause. Considerable livestock also perished from starvation and suffocation during these dust storms. Reference is made to special articles appearing in Monthly Climatological Data for March, April and May of this year, giving a general summarization of dust storms; also of floods in May which caused the death of 28 persons and an estimated property damage of from 8 to 10 million dollars. Reliable reports state that no accurate estimate of the damage to topsoil through the drought area can be made, but that it amounted to millions of dollars.

Damage by hail was reported in excess of \$60,000, while the total damage from winds was about \$100,000 to property, and five persons were injured. A miniature tornado which was born and dissipated within the vicinity of Byers on July 29th, caused an estimated damage to property of \$1,000. Two deaths resulted during the year from lightning.—H. F. C.

COMPARATIVE ANNUAL DATA FOR THE STATE AS A WHOLE

Year	Temperature				Precipitation				Number of days				
	Mean	Departure	Highest	Lowest	Average	Departure	Greatest Annual	Least Annual	Average snowfall	Precip. in or more	Clear	Pt. cldy.	Cloudy
1888.....	43.4	-1.6	115	-36	12.00	-4.48	17.26	4.41	.....	.....	.....	.....	.....
1889.....	45.0	0	112	-25	13.73	-2.76	22.30	5.72	.....	.....	.....	.....	.....
1890.....	47.3	+2.3	112	-39	11.97	-4.51	27.69	6.05	.....	.....	.....	.....	.....
1891.....	44.0	-1.0	104	-46	19.88	+3.40	54.79	9.17	.....	.....	.....	.....	.....
1892.....	44.9	-0.1	109	-36	15.56	-0.92	37.10	4.44	.....	.....	.....	.....	.....
1893.....	45.7	+0.7	106	-29	12.89	+3.59	46.40	4.46	.....	.....	.....	.....	.....
1894.....	45.8	+0.8	108	-35	14.37	-2.11	39.59	3.78	.....	.....	.....	.....	.....
1895.....	44.3	-0.7	106	-44	18.33	+1.85	72.33	7.07	.....	.....	.....	.....	.....
1896.....	46.5	+1.5	107	-29	15.07	-1.41	*41.69	3.50	.....	.....	.....	.....	.....
1897.....	44.8	-0.2	109	-34	19.46	+2.98	93.21	6.25	80.6	79	165	129	71
1898.....	44.0	-1.0	109	-36	15.61	-0.87	36.22	4.60	68.6	59	189	118	58
1899.....	44.8	-0.2	106	-45	14.67	-1.81	44.97	5.96	75.8	64	181	122	62
1900.....	47.4	+2.4	109	-32	14.43	-2.05	33.46	3.64	57.0	55	183	120	62
1901.....	47.2	+2.2	108	-45	14.14	-2.34	27.32	3.16	63.6	65	181	119	65
1902.....	46.3	+1.3	111	-35	13.88	-2.60	26.99	2.81	52.2	59	186	114	65
1903.....	44.6	-0.4	111	-45	13.80	-2.60	*35.98	5.18	65.8	66	199	105	61
1904.....	45.4	+0.4	103	-33	16.30	+0.18	32.79	6.63	44.8	69	192	118	56
1905.....	44.4	-0.6	108	-47	18.09	+1.61	32.82	9.76	72.6	72	189	110	66
1906.....	45.0	0	106	-45	19.71	+3.23	34.89	9.05	76.6	79	183	109	73
1907.....	45.7	+0.7	108	-34	16.33	-0.15	42.60	7.62	57.9	71	184	116	65
1908.....	44.0	-1.0	106	-38	17.09	+0.61	40.47	4.89	66.4	66	202	113	51
1909.....	44.2	-0.8	107	-44	20.96	+4.48	58.32	6.96	101.8	88	171	122	72
1910.....	46.5	+1.5	110	-40	14.35	-2.13	35.96	5.11	68.1	69	189	117	59
1911.....	44.6	-0.4	107	-37	19.24	+2.76	38.09	5.80	86.9	84	170	120	75
1912.....	42.2	-2.8	104	-40	18.84	+2.36	43.26	4.80	108.0	82	172	112	82
1913.....	43.3	-1.7	109	-54	17.78	+1.30	37.81	6.47	95.6	82	176	109	80
1914.....	45.3	+0.3	108	-37	19.26	+2.78	40.30	8.90	65.6	79	181	110	74
1915.....	44.1	-0.9	103	-38	19.44	+2.96	37.07	6.84	86.3	84	171	106	88
1916.....	44.1	-0.9	107	-45	18.70	+2.22	44.70	5.80	106.5	79	187	102	77
1917.....	43.6	-1.4	107	-38	14.74	-1.74	35.61	2.64	100.6	73	191	105	69
1918.....	44.5	-0.5	110	-36	18.75	+2.27	48.78	6.51	90.4	86	171	110	84
1919.....	43.9	-1.1	107	-46	17.14	+0.66	40.83	7.53	76.3	74	188	101	76
1920.....	43.5	-1.5	103	-38	17.75	+1.27	40.26	6.72	83.9	78	172	108	86
1921.....	46.7	+1.7	105	-32	19.37	+2.89	68.90	7.67	83.6	71	189	103	73
1922.....	44.6	-0.4	107	-45	15.60	-0.88	34.11	4.95	89.7	68	194	97	74
1923.....	43.7	-1.3	106	-45	21.23	+4.75	40.21	7.66	79.9	83	181	101	83
1924.....	43.6	-1.4	107	-50	13.75	-2.73	28.73	3.55	107.1	66	205	89	72
1925.....	45.3	+0.3	110	-42	16.96	+0.48	40.64	6.14	59.1	77	186	101	78
1926.....	45.0	0	106	-41	16.98	+0.50	30.05	5.10	84.7	79	187	99	79
1927.....	45.2	+0.2	108	-41	20.32	+3.84	48.45	6.48	93.2	83	189	93	83
1928.....	44.7	-0.3	105	-34	17.05	+0.57	37.96	6.30	77.1	72	199	92	75
1929.....	43.8	-1.2	106	-40	18.16	+1.68	37.88	6.32	81.5	79	184	100	81
1930.....	44.6	-0.4	106	-54	17.32	+0.84	36.46	5.40	69.0	72	199	97	69
1931.....	46.2	+1.2	110	-41	14.03	-2.45	40.19	5.95	68.9	69	193	102	70
1932.....	45.0	0	107	-47	14.17	-2.31	39.22	4.36	74.1	68	191	108	67
1933.....	46.8	+1.8	114	-54	15.16	-1.32	34.88	6.31	67.1	64	202	100	63
1934.....	49.5	+4.5	112	-26	10.89	-5.59	24.77	4.43	47.0	60	188	111	66
1935.....	46.6	+1.6	107	-40	15.81	-0.67	40.21	5.73	62.2	71	185	108	72
Period.....	45.0	.....	115	-54	16.48	.....	93.21	2.64	76.8	73	186	108	71

* For 8 months. † For 10 months. ‡ For 11 months.

CLIMATOLOGICAL DATA FOR THE YEAR 1935

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit					Precipitation, in inches						Number of rainy days	Sky					
			Length of record, years	Annual mean	Highest	Date	Lowest	Date	Length of record, years	Total for the year	Greatest monthly	Month	Least monthly		Month	Total snowfall	Number of clear days	Number of partly cloudy days	Number of cloudy days	Prevailing direction of the wind
Alamosa	Alamosa	7,500	4	42.4	86	June 20†	-18	Jan. 21	4	7.08	2.97	May	T.	Dec.	20.7	47	269*	76*	19*	sw.
Arriba	Lincoln	5,243	19	48.9	97	Aug. 15	-17	do	20	14.58	5.37	do	T.	Jan.	30.5	66	168	136	61	se.
Aspen	Pitkin	7,900	7	41.8	90	July 29	-24	do	10	24.24	3.83	do	.23	June	125.0	114	202	70	93	w.
Boulder	Boulder	5,347	40	50.3	99	Aug. 14	-16	do	43	16.44	7.04	do	.01	Dec.	41.7	76	180	116	69	w.
Buena Vista	Chaffee	7,955	28	42.1	89	July 26	-10	do	36	10.05	2.23	Apr.	0	June	38.5	49	169	68	128	w.
Burlington	Kit Carson	4,160	31	53.3	100	July 10†	-15	do	46	14.11	5.87	June	T.	Oct.	10.7	40	234*	55*	71*	sw.
Byers	Arapahoe	5,200	5	49.8	101	Aug. 14	-23	do	5	15.52	5.34	May	.02	Jan.	50.3	72	146	113	106	sw.
Calhan	El Paso	6,508	29	47.8	93	Aug. 15†	-19	Jan. 20	29	14.56	6.56	do	T.	do	24.8	78	207*	100*	57*	sw.
Canon City	Fremont	5,343	42	55.3	96	July 25†	-10	Jan. 21	48	12.28	4.23	do	T.	Mar.	4.8	63	185	115	65	ne.
Cedaredge	Delta	6,175	33	49.1	94	July 27	-9	do	36	9.25	1.65	Apr.	0	June	36.5	75	181*	62*	118*	nw.
Cheesman	Jefferson	6,890	33	48.1	93	July 26†	-15	Jan. 21	33	15.62	4.08	May	T.	Jan.	31.1	72	251*	60*	63*	sw.
Cheyenne Wells	Cheyenne	4,279	38	53.7	104	July 7	-16	do	43	8.76	3.11	June	0	Oct.	3.3	28	247*	75*	55*	sw.
Collbran	Mesa	6,000	34	45.8	95	July 25	-22	do	44	15.57	3.13	Apr.	T.	June	58.0	53	147*	147*	65*	sw.
Colorado Springs	El Paso	6,098	42	49.8	93	Aug. 14	-15	do	37	17.63	8.10	May	T.	Mar.	24.4	71	244	81	61	n.
Cope	Washington	4,400	9	48.2	96	July 12	-15	Mar. 6	9	17.02	6.12	do	.01	Jan.	26.7	62	189	114	90*	sw.
Cortez	Montezuma	8,177	9	48.2	96	July 12	-15	Mar. 6	9	11.21	1.63	Sept.	T.	June	32.4	72	176*	92*	97*	sw.
Crested Butte	Gunnison	8,867	24	35.6	84	July 26†	-36	Jan. 21	26	25.83	5.48	Aug.	T.	do	200.0	88	142	102	121	w.
Cuchara Camps	Huerfano	8,200	14	35.6	84	July 26†	-36	Jan. 21	27	23.19	4.45	May	.14	Dec.	87.5	99	48	293	24	sw.
Delta	Rio Grande	7,888	14	35.6	84	July 26†	-36	Jan. 21	17	10.13	3.45	do	T.	Nov.	39.0	55	269	82	14	.....
Delta	Delta	5,025	41	51.6	101	July 16	-2	do	48	5.73	1.27	Sept.	T.	June	10.7	93	112	163	90	s.
Denver	Denver	5,283	64	51.8	97	Aug. 15	-13	Jan. 20	64	17.23	4.95	May	.03	Jan.	53.2	50	106	96	163	s.
Denver (Airport)	Denver	5,332	2	50.6	102	July 26	-20	do	2	16.65	4.92	do	.04	do	50.4	90	106	96	163	s.
Dillon	Summit	8,900	25	34.5	84	July 1	-34	Jan. 21	28	21.60	5.09	July	.20	June	129.4	95	92	135	138	n.
Durango	La Plata	6,529	41	43.8	87	July 11	-18	do	43	21.36	3.51	Aug.	.10	Dec.	55.4	97	219	33	113	sw.
Eads	Kiowa	4,000	23	48.5	103	July 10†	-15	do	25	8.16	2.79	June	T.	Jan.	6.5	85	197*	63*	86*	n.
Edgewater	Jefferson	5,450	27	49.5	98	July 28†	-15	Jan. 21	28	17.90	5.87	May	.02	Jan.	41.7	57	115	199	51	.....
Estes Park (near)	Larimer	8,000	19	42.7	86	July 28†	-24	Jan. 20	27	17.67	4.49	do	T.	Mar.	88.2	66	260	76	29	w.
Florence	Fremont	5,192	7	54.2	98	July 27†	-13	Jan. 21	7	13.17	3.84	do	0	Dec.	9.0	46	260	76	29	w.
Fort Collins	Larimer	4,985	41	48.0	94	July 26†	-25	do	56	15.95	6.71	do	0	do	23.7	78	110	204	51	nw.
Fort Lewis	La Plata	7,610	18	43.2	86	July 11†	-19	do	35	22.50	3.49	do	T.	June	121.7	88	118	127	120	w.
Fort Lupton (near)	Weld	5,000	17	49.8	99	July 26†	-22	do	25	16.23	7.13	do	.01	Dec.	39.1	59	147	123	85	n.
Fort Morgan	Morgan	4,319	37	43.6	98	July 26	-24	do	48	16.46	6.10	do	.02	Jan.	32.5	55	240	92	33	.....
Fraser	Grand	8,671	25	33.1	85	do	-40	do	27	13.66	2.85	do	.30	Dec.	102.9	94	135*	67*	151*	w.
Fremont Experiment Station	El Paso	8,836	25	39.8	78	July 27†	-15	do	25	22.39	8.93	do	.05	Jan.	101.8	112	173	130	62	w.
Fruita	Mesa	4,590	33	52.9	103	July 12†	-6	do	37	7.92	1.65	Apr.	.05	June	10.0	61	176	132	56	se.
Garnett	Alamosa	7,576	37	40.7	88	July 11	-23	do	45	7.21	1.91	Apr.	T.	do	23.1	49	225	188	42	.....
Glenwood Springs	Garfield	5,323	31	47.7	97	July 26†	-13	do	36	18.44	3.15	May	.50	do	46.5	101	148*	178*	36*	s.
Grand Junction	Mesa	4,602	43	54.1	99	July 26	-8	do	44	7.40	1.25	do	.09	do	38.1	67	156	115	56	.....
Greeley	Weld	4,649	40	48.1	105	do	-28	do	48	12.93	5.79	May	T.	Dec.	27.4	63	119*	195*	49*	.....
Grovel (near)	Weld	5,076	25	48.5	105	Aug. 15	-21	Jan. 21†	36	10.96	5.05	do	T.	Jan.	17.0	28	213*	111*	29*	nw.
Gunnison	Gunnison	7,670	40	39.0	92	July 26	-33	Jan. 21	44	13.46	3.18	July	.13	Nov.	50.1	73	160*	104*	100*	w.
Hartsel	Park	8,900	18	42.4	96	July 26†	-27	Jan. 21	27	12.95	4.48	do	.03	do	44.5	58	231	99	35	nw.
Hayden	Routt	6,337	18	42.4	96	July 26†	-27	Jan. 21	19	15.98	2.95	May	.33	Dec.	82.8	105	171	137	57	w.
Hermit (near)	Mineral	8,912	25	34.3	83	July 11†	-38	do	30	17.88	3.44	July	.17	Feb.	65.0	60	157	107	101	w.
Holy	Provers	3,386	34	56.0	105	Aug. 11	-13	do	41	10.15	2.84	do	0	Oct.	1.5	41	213*	51*	85*	se.
Holyoke	Phillips	3,745	25	49.7	103	July 10†	-20	do	41	16.76	5.75	May	.07	Jan.	10.5	58	213*	87*	62*	se.
Idaho Springs	Clear Creek	7,543	32	42.3	86	July 26	-16	Jan. 20	46	13.79	3.91	Aug.	T.	Mar.	53.0	82	34*	281*	49*	sw.
Ignacio	La Plata	6,425	22	47.2	93	July 11	-17	Jan. 21	22	17.73	3.24	Sept.	T.	June	90.0	81	153	127	85	sw.
Julesburg	Sedgwick	3,415	22	49.7	102	Aug. 15	-22	do	32	13.26	4.28	May	0	Oct.	12.4	54	151*	130*	76*	sw.
Kassler	Jefferson	5,492	22	52.6	96	July 28†	-19	do	37	17.80	5.87	do	.03	Dec.	40.3	64	110	226	29	.....
Lake Moraine	El Paso	10,265	41	36.4	74	June 15	-23	do	42	25.00	6.81	do	.13	Jan.	119.5	106	91	121	153	sw.
La Veta Pass	Costilla	9,242	39	36.4	74	June 15	-23	do	27	12.02	4.04	do	.01	June	184.2	32	130*	92*	96*	w.
Lay	Moffat	6,172	39	36.4	74	June 15	-23	do	44	14.98	3.06	do	.19	June	79.2	122	126	164	75	n.
Leadville	Lake	10,248	29	36.1	80	July 29†	-23	do	40	20.39	4.84	July	.09	do	127.7	79	143*	164*	57*	se.
Le Roy	Logan	4,380	36	49.8	102	Aug. 7†	-20	Jan. 20	47	18.07	5.37	May	.03	Jan.	37.4	63	170	117	78	sw.
Limou (near)	Elbert	5,360	25	49.3	96	July 10†	-15	Jan. 21	26	16.42	5.29	do	T.	do	32.6	79	218*	176*	49*	se.
Long Branch	Lincoln	5,259	16	47.7	97	July 11	-21	do	16	10.47	4.29	do	0	Dec.	22.0	72	218*	87*	59*	sw.
Longmont	Boulder	4,950	29	48.8	100	Aug. 14	-22	do	35	15.47	5.63	do	0	Dec.	45.6	72	218*	87*	59*	sw.
Longs Peak	Larimer	8,956	39	36.7	80	July 26	-21	Feb. 25	41	21.00	4.29	do	.03	do	184.7	96	161	91	113	nw.
Manassa	Conejos	7,700	29	42.5	85	July 11	-17	Jan. 21	30	9.98	3.21	do	T.	do	40.9	47	143*	184*	37*	sw.
Meeker (near)	Rio Blanco	6,500	6	43.8	96	July 27	-22	do	6	14.65	3.94	Apr.	.49	July	73.0	72	213*	56*	95*	sw.
Mesa Verde Park	Montezuma	6,930	13	51.0	100	July 14	-7	do	14	18.90	3.14	Mar.	T.	June	111.2	83	197	73	90	sw.
Montrose	Montrose	5,811	42	50.4	100	July 24†	-5	do	48	7.20	1.95	Sept.	0	do						

MONTHLY AND ANNUAL MEAN TEMPERATURES FOR THE YEAR 1935, WITH DEPARTURES FROM THE NORMAL

Table with 15 columns for months (January to December) and an Annual column. Each month has two sub-columns: Temperature and Departure. Rows list 100+ stations including Alamosa, Arriba, Aspen, Bloom, Boulder, Buena Vista, Burlington, Byers, Calhan, Canon City, Cedaredge, Cheesman, Cheyenne Wells, Collbran, Colorado Springs, Cortez, Crested Butte, Deaton's Ranch, Del Norte, Delta, Denver, Denver (Airport), Dillon, Durango, Eads, Edgewater, Estes Park (near), Florence, Fort Collins, Fort Lewis, Fort Lupton (near), Fort Morgan, Fraser, Fremont Experiment Station, Fruita, Garnett, Glenwood Springs, Grand Junction, Greeley, Grover (near), Gunnison, Hayden, Hermit (near), Holly, Holyoke, Idaho Springs, Ignacio, Julesburg, Kassler, Lake Moraine, Lamar, Las Animas, Lay, Leadville, Le Roy, Lemon (near), Long Branch, Longmont, Longs Peak, Manitou, Meeker (near), Mesa Verde Park, Montrose, Monument, Northdale, Norwood, Pagosa Springs (near), Palisade, Paonia, Parker, Pearl, Pueblo, Rifle, Rocky Ford, Saguache, Salida, Sapinero (near), Sedgwick, Silverton, Siltco, Steamboat Springs, Sterling, Stratton, Sunbeam (near), Telluride, Trinidad, Two Buttes, Walsenburg, Waterdale, Westcliffe, Willow Creek, and Wray. A Means row is at the bottom.

The normal may be found by adding the departure when minus (-) or subtracting when plus (+).

MONTHLY AND ANNUAL PRECIPITATION FOR THE YEAR 1935, WITH DEPARTURES FROM THE NORMAL

Table with columns for Stations, January, February, March, April, May, June, July, August, September, October, November, December, and Annual. Each month column contains Precipitation and Departure values. The table lists numerous stations including Alamosa, Ames, Arriba, Aspen, and many others, ending with Silver Lake.

Continued on next page

MONTHLY AND ANNUAL PRECIPITATION FOR THE YEAR 1935, WITH DEPARTURES FROM THE NORMAL—(Continued)

Table with 14 columns for months (January-December) and an Annual column. Each month has two sub-columns: Precipitation and Departure. Rows list various stations including Silverton, Spicer, Springfield, Steamboat Springs, Sterling, Stratton, Sunbeam, Telluride, Trinidad, Trout Lake, Two Buttes, Uteville, Walsenburg, Waterdale, Waterfall Ranch, Westcliffe, Willow Creek, Wray, Yuma, and Means.

The normal may be found by adding the departure when minus (-) or subtracting when plus (+). T. indicates less than .01 inch. z Interpolated.

SUNSHINE (percentage of possible)

Table with 13 columns for months (Jan-Dec) and an Annual column. Rows list Denver, Pueblo, Grand Junction, and Cheyenne, Wyo.

PRESSURE, WIND, HUMIDITY, AND SUNSHINE

Table with columns for Stations, Atmospheric pressure (Mean, Highest, Date, Lowest, Date), Wind (Av. daily velocity, Max. velocity, Direction, Date), Relative humidity (6 a.m., 12 noon, 6 p.m.), and Pct. of sunshine.

RELATIVE HUMIDITY (per cent)

Table with columns for months (Jan-Dec) and an Annual column. Rows list Denver, Pueblo, Grand Junction, and Cheyenne, Wyo. with sub-columns for 6 a.m., Noon, and 6 p.m.

AVERAGE HOURLY WIND VELOCITY

Table with columns for months (Jan-Dec) and an Annual column. Rows list Denver, Pueblo, Grand Junction, and Cheyenne, Wyo.

CONDENSED STATE SUMMARY FOR 1935

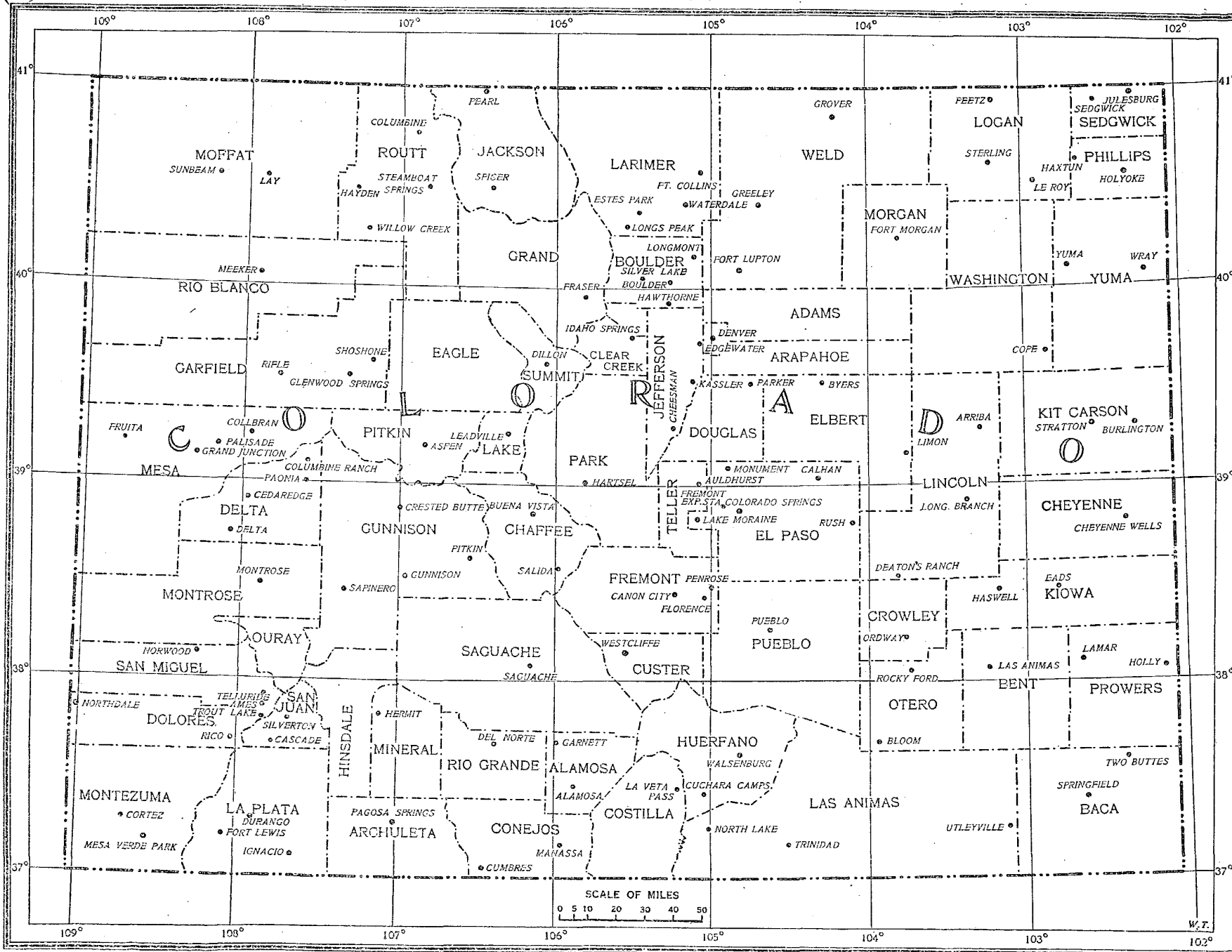
Table with columns for Month, Temperature (Mean, Departure from normal, Highest, Date, Lowest, Date), Precipitation (Average, Departure from normal, Snowfall, Av. precip., Clear, Pt. cloudy, Cloudy), and Number of days (Prevailing direction of the wind).

KILLING FROST

Table with columns for Stations, Last in spring, First in autumn, Stations, Last in spring, First in autumn. Lists various locations and their frost dates.

†Also on later dates.

OBSERVATION STATIONS



WBO, Denver-2-3-36-1209.