U. S. DEPARTMENT OF COMMERCE

Luther H. Hodges, Secretary

WEATHER BUREAU

F. W. Reichelderfer, Chief

Washington, D.C. : 1963

CLIMATOGRAPHY OF THE UNITED STATES NO. 85-13

DECENNIAL CENSUS OF UNITED STATES CLIMATE— MONTHLY AVERAGES FOR STATE CLIMATIC DIVISIONS 1931 - 1960

KENTUCKY

The Climatography of the United States No. 85 series presents, by States, tabulations of monthly averages of temperature and precipitation for the period 1931-1960 for each climatic division. These data have been calculated for current publication in monthly Climatological Data for this State for some time, and were supplemented to round out a full 30-year period. This permitted the calculation of normals for these divisions. Each value is the simple arithmetic average of the data for all stations in the division that furnished both temperature and precipitation records. Divisional precipitation averages of less than 0.005 inch are shown as zero. As network density tended to increase during the 30-year period, so also did the number of station data being averaged. The divisional normals are the simple arithmetic averages of the monthly values during the 30-year period. Monthly normals for all stations in the State for which data were available for the full period 1931-1960 can be found in the publication series "Climatography of the United States No. 81-, Decennial Census of United States Climate - Monthly Normals of Temperature, Precipitation, and Heating Degree Days." Issues for each State are for sale by the Superintendent of Documents, Washington 25, D. C., at 5 cents per copy.

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

TEMPERATURE (°F)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
WESTERN													
1931	38.2	43.0	42.5	56.9	63.1	76.5	80.4	75.6	76.0	63.5	55.4	47.1	59.9
1932	43.4	48.0	42.2	58.4	66.7	76.5	80.0	77.7	70.2	57.3	43.9	38.0	58.5
1933	44.6	37.6	47.0	57.0	69.5	77.2	78.5	75.6	75.5	58.4	46.9	44.9	59.4
1934	40.6	33.1	44.3	57.6	68.4	78.3	82.1	78.0	68.8	61.3	51.2	37.0	58.4
1935	38.4	41.3	55.2	55.9	64.7	71.5	79.6	78.4	69.4	60.7	47.3	30.6	57.8
1936	30.2	31.9	52.0	53.7	68.9	77.1	82.6	82.2	75.2	58.7	43.8	41.3	58.1
1937	41.9	38.5	43.3	57.3	67.1	75.3	76.1	79.4	68.6	56.2	43.8	35.8	56.9
1938	36.3	46.8	55.0	59.7	66.5	72.3	77.8	78.8	71.0	61.6	48.2	37.9	59.3
1939	40.8	39.2	50.5	55.0	66.7	75.7	78.4	76.3	75.9	62.3	44.5	39.6	58.7
1940	20.2	36.0	45.1	55.5	62.9	74.3	76.7	77.3	68.8	62.5	46.2	43.3	55.7
1941	37.9	34.4	42.2	61.0	69.4	76.1	79.7	79.0	74.3	65.2	46.7	42.7	59.1
1942	33.0	35.7	49.3	59.7	66.4	75.8	80.1	76.3	69.1	59.7	50.9	36.8	57.7
1943	38.2	41.4	43.3	56.2	67.9	78.5	79.7	79.6	67.0	57.6	45.7	36.0	57.6
1944	38.9	43.4	46.7	56.9	70.3	78.5	78.0	77.6	70.2	58.7	48.0	33.1	58.4
1945	33.0	39.0	56.7	59.3	62.4	72.5	76.0	76.5	72.7	57.2	49.0	32.3	57.2
1946	37.2	42.2	57.1	61.0	63.7	74.5	77.3	72.2	69.3	60.3	51.6	43.1	59.1
1947	39.9	30.1	39.2	58.5	63.4	73.4	72.9	81.2	70.7	65.0	44.2	38.2	56.4
1948	27.4	38.2	49.4	61.3	65.4	75.0	78.1	76.2	69.9	56.4	49.4	41.4	57.3
1949	42.4	41.9	46.8	55.6	67.7	75.7	80.2	75.7	65.1	62.2	47.1	41.9	58.5
1950	44.6	41.1	44.9	53.7	68.0	74.0	74.6	72.7	68.3	64.2	41.7	32.4	56.7
1951	37.6	39.5	46.7	54.6	67.1	74.3	78.3	78.2	68.3	60.5	40.8	40.2	57.2
1952	41.8	43.3	46.7	56.3	66.9	82.1	81.0	78.3	68.7	53.5	47.5	40.1	58.9
1953	41.6	42.8	50.7	54.9	68.7	80.3	79.7	77.9	71.8	61.2	46.8	37.6	59.5
1954	37.0	46.4	46.7	63.0	62.1	77.2	81.8	80.5	73.7	59.9	47.1	38.5	59.5
1955	36.3	39.5	49.3	62.6	68.8	69.7	80.8	78.9	73.9	58.7	45.4	36.5	58.4
1956	33.6	43.1	47.8	56.4	68.5	74.6	78.4	77.4	68.8	63.2	46.7	45.5	58.7
1957	33.9	44.8	46.6	61.6	67.7	75.5	77.4	76.1	70.1	55.7	47.3	43.9	58.4
1958	33.9	29.0	41.7	57.4	66.7	73.0	78.4	76.4	70.5	58.4	49.9	33.0	55.7
1959	36.0	42.7	45.2	58.0	69.1	71.9	76.4	77.0	70.7	60.6	46.0	41.5	57.9
1960	38.4	35.7	33.5	60.6	63.8	74.0	76.5	78.7	72.9	60.6	47.3	32.7	56.2
NORMAL	37.2	39.7	46.9	57.9	66.6	75.4	78.6	77.5	70.8	60.0	47.0	38.8	58.0
CENTRAL													
1931	37.5	41.6	41.2	56.0	62.7	75.8	80.6	75.1	75.3	61.7	55.3	45.8	59.1
1932	43.6	46.7	40.6	56.0	65.2	74.8	78.9	76.5	69.4	56.9	43.8	37.4	57.5
1933	43.6	37.5	45.7	55.5	68.8	77.0	77.3	74.5	74.3	57.1	45.5	44.2	58.4
1934	40.0	32.0	43.7	56.7	67.3	77.0	80.5	76.3	68.7	59.0	50.0	36.5	57.3
1935	36.9	39.5	54.5	55.2	62.6	69.8	78.5	76.1	68.0	59.0	46.5	29.2	56.3
1936	28.7	31.5	51.0	53.0	68.8	76.7	82.0	81.5	74.7	58.2	42.3	39.8	57.4
1937	42.8	38.4	42.1	55.7	65.2	74.5	76.0	78.5	67.1	55.5	42.9	35.9	56.2
1938	35.9	45.8	53.9	59.5	66.2	71.9	77.3	77.8	70.0	59.9	48.1	37.7	58.7
1939	40.6	40.9	49.5	53.7	66.4	75.2	77.5	75.7	75.2	61.3	43.5	38.6	58.2
1940	20.5	35.9	43.8	54.2	61.6	73.2	75.9	75.9	66.3	59.9	45.6	42.4	54.6
1941	36.5	33.2	41.0	60.2	67.7	74.6	77.7	76.7	73.1	64.2	45.6	42.5	57.8
1942	32.0	34.0	48.3	58.8	65.4	74.7	78.4	75.4	67.9	58.2	49.3	35.7	56.5
1943	37.1	39.9	42.7	54.5	67.5	77.3	77.7	78.1	66.0	56.3	44.0	34.6	56.3
1944	37.7	42.3	44.8	55.4	70.7	78.1	77.8	76.6	68.8	57.3	46.3	32.3	57.3
1945	30.9	37.3	56.1	57.9	61.2	71.5	74.8	75.2	72.8	56.3	47.5	30.8	56.0
1946	35.8	40.1	56.2	59.4	63.4	73.5	75.8	70.4	68.6	59.5	50.6	42.1	58.0
1947	39.5	28.6	37.5	58.0	61.9	72.0	71.2	79.8	70.0	64.7	44.2	37.6	55.4
1948	26.3	38.6	49.9	60.0	64.1	74.2	77.1	74.7	69.9	55.4	49.9	40.5	56.7
1949	43.5	42.6	46.2	54.5	67.2	75.0	79.9	75.6	65.0	62.1	45.7	41.3	58.2
1950	44.9	40.0	43.6	52.4	66.9	71.6	73.5	71.9	67.3	62.0	40.5	31.8	55.5
1951	37.6	37.6	44.6	53.7	65.6	73.7	76.7	76.3	67.9	59.7	40.4	40.2	56.2
1952	41.5	41.9	46.4	56.2	66.1	79.9	80.0	77.1	68.2	51.8	46.4	39.4	57.9
1953	41.6	41.7	48.7	53.7	68.9	77.7	77.6	76.2	70.3	60.7	46.0	36.7	58.3
1954	36.7	45.1	45.0	62.1	60.5	75.4	79.9	78.0	73.5	59.6	45.8	37.5	58.3
1955	34.4	38.5	48.7	61.4	67.8	68.4	80.1	78.4	73.2	57.6	44.2	36.0	57.4
1956	33.0	42.7	46.7	54.5	66.9	73.3	76.9	75.5	67.3	61.8	45.0	45.7	57.4
1957	34.1	43.4	45.3	60.1	66.7	74.6	76.9	75.3	70.2	54.7	46.6	42.5	57.5
1958	33.1	27.9	40.7	56.4	65.3	71.4	77.0	74.5	69.0	57.1	48.8	32.1	54.4
1959	35.3	40.9	45.1	57.0	67.9	70.7	74.8	75.3	69.7	59.6	44.8	41.3	56.9
1960	37.7	34.0	32.3	59.7	62.7	72.3	75.1	77.1	71.1	59.2	46.4	31.3	54.9
NORMAL	36.6	38.7	45.9	56.7	65.6	74.2	77.4	76.2	70.0	58.9	46.1	38.0	57.0

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
WESTERN													
1931	1.79	3.56	3.92	3.96	2.72	2.91	3.12	5.62	2.61	2.82	4.91	5.69	43.63
1932	9.91	3.67	4.93	4.37	1.09	3.80	4.12	4.52	5.21	3.90	2.65	6.23	54.40
1933	4.79	4.78	6.87	5.54	6.84	.81	7.74	2.11	5.04	2.94	1.89	4.87	54.22
1934	1.20	2.75	4.64	2.49	2.23	5.72	4.03	4.84	6.86	1.09	3.99	2.80	42.64
1935	5.75	1.96	11.77	4.64	6.23	9.70	4.16	2.84	2.09	2.98	3.14	2.32	57.58
1936	1.78	2.05	4.87	4.84	1.65	.94	3.25	1.82	4.04	3.47	3.95	4.94	37.60
1937	18.84	2.01	1.39	4.89	5.29	4.03	3.34	2.48	2.25	5.16	1.90	3.35	54.93
1938	3.66	2.78	7.33	2.14	5.47	3.80	9.03	4.40	3.07	.97	3.15	1.80	47.60
1939	6.61	8.55	5.36	6.72	2.10	4.39	3.68	2.81	.87	1.89	1.68	2.64	47.30
1940	2.28	4.69	4.63	5.81	3.31	3.23	2.20	3.10	1.35	.82	4.29	3.64	39.35
1941	2.42	.83	1.15	2.09	1.54	2.64	5.46	3.54	.82	5.56	2.53	2.54	31.12
1942	3.79	3.21	5.11	4.26	3.41	3.39	3.04	5.92	2.62	3.01	4.65	3.46	45.87
1943	.85	1.33	7.47	3.46	5.72	3.36	2.41	1.45	3.64	1.50	1.98	2.39	35.56
1944	1.32	5.06	4.93	5.17	3.38	1.53	1.69	3.98	3.32	.81	3.09	4.52	38.80
1945	3.59	6.27	8.28	5.36	4.88	6.73	2.72	2.74	4.94	2.37	4.75	2.32	54.95
1946	4.64	6.33	4.05	2.30	6.21	1.87	3.79	4.66	1.96	2.38	5.13	3.70	47.02
1947	5.20	.32	2.64	6.43	5.44	4.34	2.59	3.18	3.19	3.49	3.28	2.13	42.23
1948	2.60	4.11	6.99	3.40	4.06	3.41	5.60	1.43	3.20	2.60	8.99	5.49	51.88
1949	8.52	6.35	6.67	2.33	2.87	5.87	2.92	5.17	2.37	6.57	1.30	5.83	56.77
1950	13.32	6.99	4.65	3.94	5.75	5.76	6.48	7.39	4.83	1.55	5.12	2.46	68.24
1951	8.49	4.12	4.56	3.51	1.19	7.41	2.79	2.39	4.47	1.72	7.05	7.59	55.29
1952	4.96	3.09	7.62	3.03	3.00	.72	2.64	2.75	3.44	1.36	2.57	4.66	39.84
1953	4.28	2.30	7.23	4.32	5.74	1.87	3.12	.87	.64	1.42	1.67	3.12	36.58
1954	5.55	3.07	2.22	4.04	3.92	2.66	2.24	3.61	4.33	3.39	.95	5.70	41.68
1955	1.45	5.81	5.39	5.59	5.18	4.48	2.69	2.29	3.16	2.50	2.76	1.20	42.60
1956	4.36	7.60	3.32	4.71	4.08	5.62	4.46	2.96	1.00	1.80	2.76	3.26	42.67
1957	6.47	4.48	2.33	5.71	9.21	5.34	4.71	2.38	1.81	3.43	12.96	6.73	65.56
1958	2.89	1.67	5.17	3.90	4.40	4.24	8.04	2.55	3.01	1.05	3.92	.99	41.83
1959	5.53	3.44	2.12	1.88	5.42	2.85	4.74	5.94	3.78	3.89	2.88	4.07	46.54
1960	2.88	2.86	3.06	3.12	3.55	5.89	2.44	2.07	1.94	1.98	3.93	3.72	37.44
NORMAL	4.99	3.87	5.02	4.13	4.21	3.86	3.97	3.39	3.06	2.61	3.79	3.81	46.71
CENTRAL													
1931	1.39	3.55	3.56	4.15	2.01	2.59	2.52	4.68	2.94	3.36	4.02	5.94	40.71
1932	9.51	3.08	5.03	4.70	.98	4.39	3.42	4.26	3.36	3.63	2.01	4.93	49.30
1933	5.38	4.23	5.76	5.35	6.05	1.11	6.81	4.03	5.53	2.27	1.90	5.87	54.29
1934	1.90	1.98	4.00	1.75	2.03	4.57	3.99	5.12	4.29	1.03	2.19	2.26	35.11
1935	6.35	2.31	9.58	4.80	7.55	7.49	5.35	3.52	2.62	2.19	4.07	2.22	58.05
1936	2.65	2.02	4.68	4.94	1.00	.55	3.64	2.00	4.02	3.29	3.35	5.11	37.25
1937	20.23	1.78	1.43	4.20	4.36	4.47	2.61	3.72	2.39	4.23	2.27	3.52	55.21
1938	3.96	2.33	7.17	2.30	5.64	3.66	7.38	5.43	5.01	.53	3.60	1.67	48.68
1939	6.19	7.49	6.21	6.15	1.43	6.83	4.76	2.42	.92	2.34	1.14	2.52	48.40
1940	1.79	5.17	6.06	5.40	3.21	2.23	2.39	2.84	1.60	.92	4.83	3.76	40.20
1941	2.52	.69	1.58	3.61	1.21	5.25	4.83	3.38	.70	4.03	2.91	3.44	34.15
1942	3.53	2.87	3.32	3.51	4.08	5.62	2.93	6.15	3.18	3.52	4.71	5.47	50.02
1943	1.32	1.65	9.07	4.10	5.81	4.19	3.60	1.22	3.17	1.49	1.27	2.74	39.63
1944	1.53	4.61	5.94	5.01	3.71	1.17	2.04	6.63	5.08	1.19	2.41	3.85	43.17
1945	3.91	6.28	6.93	3.94	4.24	5.47	3.13	2.14	2.51	2.11	5.22	2.44	48.32
1946	3.70	5.87	5.36	2.01	6.02	3.33	5.51	3.96	2.84	1.93	3.87	3.42	47.82
1947	6.06	.30	2.59	5.76	7.19	4.68	4.37	3.28	2.25	2.50	2.86	1.93	43.77
1948	3.33	5.66	7.03	5.21	2.88	2.99	5.56	2.59	2.02	2.69	8.68	4.24	52.88
1949	6.99	6.08	5.52	3.70	2.47	8.01	4.09	5.01	1.08	4.57	1.60	7.04	56.16
1950	14.01	5.57	3.53	3.37	7.53	7.29	6.78	4.64	5.39	1.68	5.11	2.56	67.46
1951	8.42	3.86	5.54	3.36	2.18	5.07	3.11	3.76	4.47	2.34	6.96	8.43	57.50
1952	5.18	2.47	7.73	1.98	3.21	2.88	2.33	2.80	2.27	1.86	2.65	3.83	39.19
1953	4.53	1.80	5.77	4.29	5.85	2.95	4.05	1.47	.93	.92	1.56	2.76	36.88
1954	5.99	2.51	1.98	4.54	2.88	3.12	2.01	4.07	4.22	2.93	1.91	4.81	40.97
1955	1.57	8.43	6.83	3.47	4.83	4.87	3.64	2.14	3.64	3.17	2.83	1.46	46.88
1956	4.60	8.98	4.78	4.36	3.50	3.11	5.69	3.37	1.41	2.21	2.15	4.75	48.91
1957	6.14	4.18	2.39	5.54	5.54	6.38	2.72	1.14	4.51	3.03	9.33	5.79	56.69
1958	3.06	1.79	3.16	5.33	3.95	4.79	8.49	3.90	3.55	1.66	3.45	.97	44.10
1959	5.16	3.26	2.54	2.47	5.09	2.54	4.74	3.92	1.53	4.61	4.55	4.53	44.94
1960	2.70	4.34	3.43	1.67	3.14	7.98	2.08	2.75	3.56	1.79	4.03	3.20	40.67
NORMAL	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

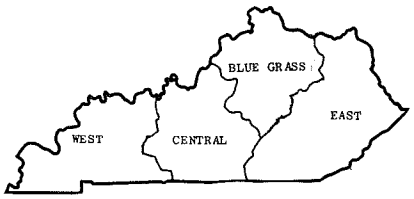
KENTUCKY

TEMPERATURE (°F)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
BLUE GRASS													
1931	37.0	40.2	40.2	54.6	62.3	74.3	79.3	74.4	74.0	60.9	54.8	44.8	58.1
1932	43.9	45.5	39.7	54.4	64.4	73.7	77.0	75.2	69.4	56.5	43.6	37.4	56.7
1933	42.7	36.9	44.7	54.5	68.1	76.1	75.9	74.3	73.8	56.5	44.3	42.5	57.5
1934	39.3	29.7	42.2	56.3	67.1	77.2	80.8	75.5	69.4	58.0	49.6	36.6	56.8
1935	35.9	38.8	53.4	54.1	62.2	70.3	78.7	76.2	67.9	58.7	46.9	28.8	56.0
1936	27.4	30.6	49.4	51.6	67.9	75.4	80.5	80.7	73.6	58.0	41.9	39.5	56.4
1937	43.2	37.1	40.9	54.7	63.9	73.6	75.5	77.3	67.3	55.3	42.7	34.6	55.5
1938	35.2	44.3	51.8	58.4	65.2	70.7	77.1	77.1	69.7	59.2	47.5	37.5	57.8
1939	39.3	40.5	48.1	52.3	66.4	74.8	76.0	74.8	73.9	60.3	42.9	38.1	57.3
1940	20.5	35.0	42.6	52.9	61.0	73.0	75.5	75.9	66.0	59.9	45.5	42.4	54.2
1941	35.6	32.2	39.4	58.9	66.9	73.8	77.5	76.1	72.7	63.4	46.0	42.2	57.1
1942	32.3	32.7	48.9	58.0	65.1	74.2	77.2	74.1	67.6	58.3	48.4	35.8	56.1
1943	37.2	38.6	42.5	52.9	67.0	77.4	77.0	77.5	66.7	56.4	44.0	34.2	56.0
1944	36.6	41.3	43.8	54.6	70.2	77.3	77.3	75.6	68.0	57.1	45.5	32.5	56.7
1945	30.1	38.2	56.1	58.2	61.0	71.1	74.9	75.1	72.4	56.5	47.6	30.9	56.0
1946	36.4	39.1	55.4	58.1	63.0	72.3	75.0	69.6	67.6	59.4	50.2	41.2	57.3
1947	40.2	27.7	37.0	56.9	61.8	71.2	70.9	79.1	69.3	63.6	43.2	36.8	54.8
1948	25.7	38.1	49.2	59.4	63.2	73.2	76.5	74.2	69.5	53.9	49.2	39.4	56.0
1949	43.5	42.6	44.3	52.2	65.0	74.5	79.3	74.9	63.5	61.1	44.3	39.6	57.1
1950	44.3	37.6	41.0	50.5	65.2	70.9	72.4	71.5	66.1	61.4	40.2	30.7	54.3
1951	36.6	36.1	43.4	52.5	65.1	72.9	76.6	75.3	67.3	59.1	39.3	37.6	55.2
1952	40.1	39.2	44.1	54.9	64.6	77.7	78.9	75.3	67.7	51.7	46.0	38.8	56.6
1953	39.9	40.2	46.9	52.0	67.9	75.8	76.6	75.6	69.6	60.6	45.9	35.8	57.2
1954	35.4	43.4	42.8	61.0	59.6	74.5	78.5	76.2	72.2	58.8	44.2	35.4	56.8
1955	32.4	36.2	46.4	58.9	65.8	67.3	78.6	77.4	71.6	57.0	42.6	32.5	55.6
1956	31.1	40.9	44.3	52.1	65.0	72.1	75.1	73.8	65.2	60.5	44.1	44.3	55.7
1957	31.1	41.2	43.6	57.6	64.9	73.6	75.9	74.3	69.4	53.3	45.0	40.2	55.8
1958	30.9	26.6	39.1	54.6	63.2	69.3	75.6	73.2	67.5	55.8	47.3	29.1	52.7
1959	37.4	42.5	47.6	58.8	70.4	73.1	77.5	78.4	72.2	61.7	45.8	43.1	59.0
1960	35.8	31.5	30.0	58.0	61.1	70.7	73.7	76.0	69.9	57.8	46.0	29.4	53.3
NORMAL	35.9	37.5	44.6	55.5	64.8	73.4	76.7	75.5	69.4	58.4	45.5	37.1	56.2
EASTERN													
1931	38.1	40.3	41.1	54.9	62.4	72.9	78.4	73.6	74.3	60.5	54.1	47.0	58.1
1932	46.7	47.6	41.8	55.8	64.5	73.3	77.2	75.8	69.9	56.6	43.9	40.1	57.8
1933	44.6	37.8	46.1	55.0	68.5	74.9	75.5	74.2	73.2	56.6	44.9	44.6	58.0
1934	40.4	30.3	44.3	56.5	66.4	75.7	79.9	75.5	69.7	57.9	50.3	37.6	57.0
1935	37.8	40.7	54.6	55.6	64.3	70.5	77.7	76.1	69.1	58.9	49.2	31.1	57.1
1936	31.6	34.9	50.8	54.1	68.0	74.9	79.0	79.3	73.7	59.2	43.9	41.1	57.5
1937	47.3	39.3	42.3	55.9	64.3	74.0	75.1	77.2	67.7	55.6	43.4	36.2	56.5
1938	37.1	46.2	54.4	59.6	65.7	71.5	76.9	77.7	69.6	59.0	47.3	36.8	58.5
1939	40.0	42.7	49.3	53.7	65.8	75.1	75.4	74.0	72.4	59.9	43.2	39.1	57.6
1940	23.7	37.7	44.2	54.4	62.0	72.3	74.3	76.0	66.1	58.4	46.3	43.7	54.9
1941	37.3	33.5	40.5	60.2	66.5	74.0	77.5	76.3	71.7	63.6	46.1	43.3	57.5
1942	33.9	33.7	48.6	58.3	65.5	75.3	77.4	74.6	67.9	58.5	50.0	37.9	56.8
1943	40.1	40.4	44.1	53.7	67.0	77.1	76.6	76.6	65.9	55.3	44.7	35.8	56.4
1944	38.1	43.2	45.9	55.2	69.9	75.9	75.7	74.6	68.4	56.7	45.9	34.7	57.0
1945	33.2	41.1	57.7	59.2	61.5	71.4	74.9	74.7	72.2	56.4	48.2	33.4	57.0
1946	38.4	41.7	55.5	59.6	64.2	71.9	75.5	69.9	67.6	58.8	51.9	42.9	58.2
1947	42.5	29.3	37.9	59.4	61.8	70.8	70.7	77.6	70.1	63.7	45.9	38.7	55.7
1948	28.5	41.5	51.6	61.1	63.6	72.4	76.5	73.6	68.8	53.6	50.5	40.7	56.9
1949	46.0	45.3	45.7	53.8	65.6	74.3	78.8	75.0	64.7	62.3	44.8	41.0	58.1
1950	47.9	41.7	43.4	53.3	67.3	72.1	73.3	72.1	67.2	61.7	41.5	33.4	56.2
1951	39.1	39.4	46.6	54.5	64.7	72.9	76.0	74.6	67.9	58.7	41.0	40.2	56.3
1952	43.2	41.2	45.3	56.0	65.2	77.2	77.9	74.8	67.0	51.2	45.1	39.4	57.0
1953	41.9	41.4	48.9	53.9	69.2	75.0	75.6	74.5	67.8	58.7	43.8	36.7	57.3
1954	37.3	43.7	44.2	61.5	59.7	73.4	77.1	75.5	71.4	58.5	43.6	36.3	56.9
1955	34.9	38.5	48.7	59.5	66.8	67.4	78.3	77.4	71.7	57.4	43.7	34.7	56.6
1956	32.5	43.9	46.1	53.1	66.3	72.0	75.2	74.0	65.6	60.7	45.0	47.1	56.8
1957	34.9	44.0	45.2	59.3	66.2	74.2	75.6	73.5	69.8	53.5	46.7	41.2	57.0
1958	31.9	28.1	41.0	55.5	64.4	70.4	76.7	74.1	67.8	55.5	47.9	31.7	53.8
1959	37.3	42.4	50.0	60.4	72.4	75.3	77.9	79.5	73.6	62.2	45.6	43.6	60.0
1960	37.6	33.8	32.3	58.0	61.7	70.8	74.1	75.8	70.2	58.9	46.1	30.8	54.2
NORMAL	38.1	39.5	46.3	56.7	65.4	73.3	76.4	75.3	69.4	58.3	46.2	38.7	57.0

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
BLUE GRASS													
1931	1.07	3.49	3.59	4.63	2.04	2.71	4.46	4.76	2.47	3.55	3.27	5.53	41.57
1932	8.12	3.12	5.29	4.03	1.31	4.96	5.04	4.85	3.43	3.32	2.87	3.50	49.84
1933	6.18	3.93	5.43	4.88	5.97	2.36	5.49	3.20	6.26	2.02	1.45	5.26	52.43
1934	1.99	1.62	4.34	1.81	1.33	4.20	4.91	4.56	4.48	.59	2.17	2.32	34.32
1935	5.36	2.29	8.75	4.23	7.97	7.18	6.18	5.44	3.50	2.39	3.96	2.76	60.01
1936	3.53	1.81	4.52	5.11	2.12	.50	3.48	1.78	3.45	3.69	3.38	4.41	37.78
1937	15.48	2.56	1.54	4.86	3.22	4.54	2.91	4.22	1.07	3.32	1.54	2.90	48.16
1938	3.05	2.44	5.66	3.02	5.91	3.78	6.98	4.37	2.87	.28	3.60	1.76	43.72
1939	5.41	7.50	6.11	6.25	1.67	7.44	5.23	3.00	1.49	2.64	1.06	1.95	49.75
1940	1.49	4.58	5.49	4.25	4.41	3.66	2.92	4.38	2.33	.63	3.46	3.09	40.69
1941	2.70	.66	1.67	2.53	1.30	5.43	4.79	2.78	1.16	4.54	2.87	2.54	32.97
1942	2.61	2.37	4.16	2.96	3.33	6.45	6.38	7.45	3.30	2.84	5.43	6.44	53.72
1943	2.15	1.90	7.61	4.16	5.90	4.70	5.17	1.38	2.23	1.46	.76	1.93	39.35
1944	1.74	3.65	5.69	4.72	3.49	1.92	2.31	6.20	3.71	1.59	2.21	3.66	40.89
1945	4.37	6.60	7.08	4.44	4.92	4.71	4.02	2.27	2.14	2.09	5.58	2.30	50.52
1946	2.89	4.73	5.13	1.94	5.91	5.88	4.66	4.26	2.77	2.34	2.43	2.93	45.87
1947	6.16	.68	2.18	4.68	5.49	4.67	3.95	3.72	3.59	1.99	2.83	1.54	41.48
1948	3.14	5.05	6.05	7.42	3.49	3.80	4.61	2.22	1.35	2.47	6.52	4.23	50.35
1949	6.41	5.16	4.63	3.35	2.82	5.16	3.97	4.65	1.54	2.67	2.13	5.60	48.09
1950	13.03	4.35	3.38	2.91	5.65	6.88	6.88	3.31	5.10	1.90	5.30	2.03	60.72
1951	7.85	4.38	4.86	2.78	3.10	3.17	2.10	3.09	3.64	2.14	6.72	6.75	50.58
1952	5.49	2.60	6.40	2.43	3.62	3.33	2.78	2.80	2.12	1.47	3.22	3.77	40.03
1953	4.43	1.43	4.99	3.84	4.74	3.66	3.89	1.87	1.25	.97	1.32	2.38	34.77
1954	3.86	1.55	2.63	3.46	2.20	2.75	2.93	5.03	4.10	2.43	2.15	3.68	36.77
1955	2.12	7.24	7.12	2.67	4.44	3.93	6.05	2.40	3.56	3.30	3.31	1.31	47.45
1956	3.36	8.49	5.58	4.23	3.87	5.02	6.45	3.09	3.52	1.75	2.23	4.66	52.25
1957	4.37	3.70	2.08	6.49	4.67	4.77	2.96	1.69	4.16	2.46	6.08	5.29	48.72
1958	2.48	1.94	2.53	4.94	4.58	4.96	7.93	4.06	3.24	1.35	3.15	.97	42.13
1959	5.15	2.59	2.49	2.76	3.31	2.82	4.94	3.58	.97	4.08	4.09	3.28	40.06
1960	2.84	4.40	2.01	1.31	3.93	7.87	3.76	3.71	3.32	2.39	2.93	1.89	40.36
NORMAL	4.63	3.56	4.63	3.90	3.89	4.44	4.60	3.67	2.94	2.29	3.27	3.36	45.18
EASTERN													
1931	1.38	2.75	3.50	5.26	3.96	2.33	5.00	5.48	2.13	2.38	2.25	6.18	42.60
1932	6.17	4.28	4.77	3.04	1.95	5.98	3.56	1.94	1.95	4.21	2.61	4.00	44.46
1933	4.62	4.70	3.96	3.24	6.98	1.27	5.95	4.54	3.09	1.03	1.16	4.45	44.99
1934	2.50	3.24	7.03	2.83	1.45	4.53	4.61	5.72	3.12	1.57	2.34	1.71	40.65
1935	4.63	3.00	9.99	4.50	7.99	5.55	5.69	3.29	2.02	2.41	4.56	2.71	56.34
1936	4.07	2.39	5.07	4.65	1.18	1.05	4.83	2.95	2.24	3.08	3.03	4.67	39.21
1937	11.55	3.40	1.70	3.80	4.28	5.61	3.75	4.51	1.64	4.82	1.28	2.44	48.78
1938	3.60	2.40	4.76	4.26	5.67	5.14	5.72	5.29	3.04	.24	5.04	2.34	47.50
1939	4.49	9.47	4.84	4.18	1.94	4.49	5.31	2.40	1.64	2.11	.89	2.73	44.49
1940	1.48	4.21	4.74	3.68	3.18	4.56	4.25	3.78	2.15	.80	2.24	2.85	37.92
1941	2.20	.65	2.64	4.06	.70	5.08	7.67	2.93	1.45	2.73	2.52	3.01	35.59
1942	2.59	2.17	4.15	1.41	3.44	5.97	7.01	6.06	3.61	2.95	4.18	6.88	50.42
1943	1.81	2.25	6.51	4.40	4.52	4.63	4.83	1.62	2.30	2.39	1.85	2.28	39.39
1944	2.04	6.51	5.67	4.28	4.01	3.04	1.08	5.70	4.98	1.56	2.48	3.85	45.20
1945	3.99	5.96	4.50	3.86	5.65	4.54	3.38	2.99	2.70	1.79	6.64	3.11	49.11
1946	5.72	4.11	3.89	2.57	4.54	4.47	4.64	5.33	2.75	3.12	2.44	3.38	46.96
1947	7.27	1.28	2.77	2.44	4.35	4.40	4.84	5.01	2.49	1.31	2.60	1.73	40.49
1948	3.93	5.55	5.48	4.72	3.36	3.69	4.22	2.40	1.78	2.06	6.95	3.93	48.07
1949	5.50	3.72	3.87	4.57	2.87	3.41	5.37	3.47	2.29	4.54	1.93	4.42	45.96
1950	10.37	4.43	3.40	1.67	6.48	6.24	6.40	3.99	4.45	1.95	5.28	2.41	57.07
1951	5.44	5.59	5.04	3.48	3.96	4.40	3.39	3.38	4.65	1.82	6.73	6.94	55.02
1952	5.85	2.54	7.08	3.35	5.52	3.48	2.50	5.34	1.89	1.15	4.31	3.32	46.33
1953	5.23	2.97	4.19	3.24	5.29	5.04	3.76	2.08	1.80	.42	1.37	2.61	38.00
1954	5.78	1.80	3.79	2.97	3.36	3.32	4.08	4.43	3.21	2.61	2.44	5.14	42.93
1955	2.23	6.76	9.31	3.05	3.20	3.89	4.15	2.41	2.52	2.41	1.93	1.91	43.77
1956	3.37	9.85	6.56	5.74	3.14	3.98	7.44	2.72	3.22	2.02	2.14	6.73	56.91
1957	7.53	4.65	2.34	4.44	3.10	4.81	2.92	1.78	6.51	2.35	4.94	4.98	50.35
1958	2.40	3.03	3.38	6.90	5.51	3.91	6.84	5.40	3.00	1.54	3.11	1.64	46.66
1959	4.04	2.89	2.75	4.35	4.26	2.76	4.22	2.88	2.09	4.28	4.57	3.69	42.78
1960	2.90	4.39	3.43	1.60	3.59	6.67	5.40	4.11	3.50	2.89	2.39	2.83	43.70
NORMAL	4.50	4.03	4.70	3.75	3.98	4.27	4.76	3.80	2.81	2.28	3.21	3.63	45.72



SCALE IN MILES

0 100 200 300

ALBERS EQUAL - AREA PROJECTION