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Agricultural Economics
Pamphlet No. 79

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YEARLY DATES OF LAST SPRING AND FIRST FALL OCCURRENCE
OF MINIMUM TEMPERATURE OF 28° F OR LOWER FOR 58
WEATHER BUREAU STATIONS OF SOUTH DAKOTA

Prepared

by

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The last spring and first fall dates of a minimum temperature which will injure a particular crop determine the length of season for that crop within that community.

These spring and fall dates have been determined each year for 58 Weather Bureau stations of South Dakota for each of the three temperatures of 24°, 28° and 32° F. Since publication in a single mimeograph pamphlet would be bulky, three mimeograph reports have been prepared one for each of the three above temperatures showing last spring and first fall dates on which such temperature occurred as well as the number of days each year between these dates. Average of spring and fall dates as well as average number of days between these dates are shown at the end of each table.

Average number of days between last spring and first fall dates of 28° F or lower for each station are shown on the following map of South Dakota. Figures are located within the county where each station is located but no attempt was made to place the figures at the exact location of the station within the county. The following list shows the stations for which data were used as well as the county and table number for that station in the following pages.

WEEKLY SUMMARY OF WEATHER DATA

Station	Census Area	Alpha Number	County	Year		Table Number
				Start	End	
Aberdeen	22	0020	Brown	1896	1955	1
Academy	32	0043	Charles Mix	1898	1955	2
Armour	32	0296	Douglas	1896	1955	3
Britton	22	1049	Marshall	1913	1955	4
Brookings	41	1076	Brookings	1893	1955	5
Camp Crook	10	1294	Harding	1896	1955	6
Centerville	42	1579	Turner	1908	1955	7
Clark	22	1739	Clark	1896	1955	8
Cottonwood	10	1972	Jackson	1909	1955	9
Custer	10	2087	Custer	1942	1955	10
Dupree	10	2429	Ziebach	1922	1955	11
Eureka	21	2797	McPherson	1908	1955	12
Fairfax	31	2820	Gregory	1903	1955	13
Faith	10	2852	Meade	1926	1955	14
Faulkton	21	2927	Faulk	1896	1955	15
Forestburg	32	3029	Sanborn	1896	1955	16
Gann Valley	31	3217	Buffalo	1918	1955	17
Gregory	31	3452	Gregory	1930	1955	18
Highmore	21	3832	Hyde	1896	1955	19
Hot Springs	10	4007	Fall River	1897	1955	20
Howard	32	4037	Miner	1896	1955	21
Huron	22	4127	Beadle	1881	1955	22
Kennebec	10	4516	Lyman	1906	1955	23

WEEKLY SUMMARY OF WEATHER DATA
(Continued)

Station	Census Area	Alpha Number	County	Year		Table Number
				Start	End	
Lead	10	4834	Lawrence	1909	1955	24
Lemmon	10	4864	Perkins	1920	1955	25
Long Valley	10	4983	Washabaugh	1927	1955	26
Marion	42	5228	Turner	1901	1955	27
Martin	10	5281	Bennett	1937	1955	28
McIntosh	10	5381	Corson	1915	1955	29
Mellette	22	5456	Spink	1897	1955	30
Menno	32	5481	Hutchinson	1896	1955	31
Milbank	41	5536	Grant	1893	1955	32
Miller	21	5561	Hand	1902	1955	33
Mitchell	32	5671	Davison	1896	1955	34
Mobridge	21	5691	Walworth	1926	1955	35
Murdo	10	5891	Jones	1920	1955	36
Newell	10	6054	Butte	1920	1955	37
Oelrichs	10	6212	Fall River	1896	1955	38
Pierre	21	6597	Hughes	1892	1955	39
Pine Ridge	10	6612	Shannon	1933	1955	40
Polloch	21	6712	Campbell	1920	1955	41
Rapid City	10	6937	Pennington	1889	1955	42
Redfield	22	7047	Spink	1898	1955	43
Redig	10	7062	Harding	1920	1955	44
Sioux Falls	42	7667	Minnehaha	1896	1955	45
Sisseton	41	7742	Roberts	1931	1955	46

WEEKLY SUMMARY OF WEATHER DATA
(Continued)

Station	Census Area	Alpha Number	County	Year		Table Number
				Start	End	
Spearfish	10	7882	Lawrence	1897	1955	47
Timber Lake	10	8307	Dewcy	1926	1955	48
Tyndall	32	8472	Bon Homme	1911	1955	49
Vale	10	8552	Butte	1920	1955	50
Vermillion	42	8622	Clay	1901	1955	51
Vivian	10	8727	Lyman	1920	1955	52
Watertown	41	8932	Codington	1896	1955	53
Wentworth	42	9042	Lake	1896	1955	54
White Lake	31	9232	Aurora	1920	1955	55
Winner	31	9367	Tripp	1925	1955	56
Wood	10	9442	Mellette	1920	1955	57
Yankton	42	9502	Yankton	1881	1955	58

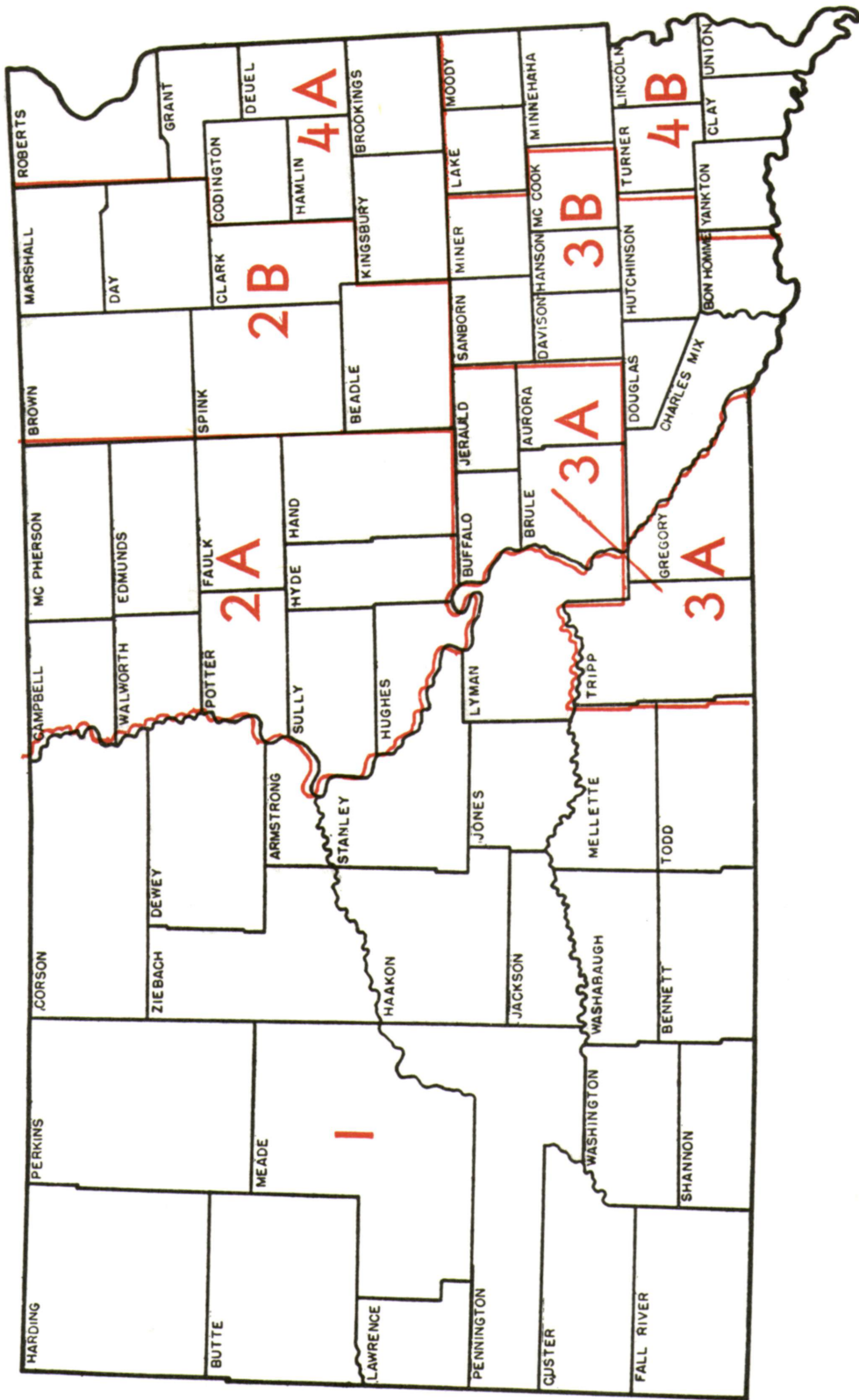


TABLE NO 1

0020 DATE STATION	OF YEAR	ABERDEEN OCCURRENCE LAST	SOUTH OF SPRING	28 1ST	DAKOTA DEGREES FALL	1896 FOR DAYS	1955 LOWER BETWEEN DATES
20	1896	APRIL	06	SEPT	18		165
20	1897	MAY	31	OCT	08		130
20	1898	APRIL	26	SEPT	09		136
20	1899	MAY	13	SEPT	29		139
20	1900	APRIL	12	SEPT	27		168
20	1901	JUNE	07	SEPT	20		105
20	1902	APRIL	27	SEPT	12		138
20	1903	MAY	03	SEPT	16		136
20	1904	APRIL	19	SEPT	21		155
20	1905	MAY	08	OCT	11		156
20	1906	MAY	08	OCT	09		154
20	1907	MAY	27	SEPT	28		124
20	1908	MAY	04	SEPT	29		148
20	1909	MAY	10	OCT	12		155
20	1910	MAY	13	OCT	20		160
20	1911	MAY	04	OCT	20		169
20	1912	APRIL	22	SEPT	27		158
20	1913	MAY	06	SEPT	22		139
20	1914	APRIL	19	OCT	12		176
20	1915	MAY	18	OCT	05		140
20	1916	MAY	02	SEPT	15		136
20	1917	MAY	02	OCT	08		159
20	1918	MAY	12	SEPT	20		131
20	1919	APRIL	25	OCT	10		168
20	1920	APRIL	27	SEPT	30		156
20	1921	MAY	14	OCT	11		150
20	1922	APRIL	19	OCT	08		172
20	1923	MAY	12	OCT	13		154
20	1924	MAY	24	NOV	02		162
20	1925	MAY	17	OCT	06		142
20	1926	MAY	03	SEPT	25		145
20	1927	APRIL	22	OCT	08		169
20	1928	APRIL	27	SEPT	25		151
20	1929	MAY	06	SEPT	18		135
20	1930	MAY	17	SEPT	28		134
20	1931	MAY	22	NOV	04		166
20	1932	APRIL	27	OCT	10		166
20	1933	APRIL	26	OCT	08		165
20	1934	APRIL	27	SEPT	21		147
20	1935	APRIL	16	SEPT	27		164
20	1936	APRIL	29	OCT	01		155
20	1937	APRIL	08	SEPT	26		171
20	1938	APRIL	21	SEPT	19		151
20	1939	MAY	11	SEPT	26		138
20	1940	MAY	01	SEPT	11		133
20	1941	MAY	23	OCT	25		155

TABLE 1 CONT						
0020	ABERDEEN	SOUTH	DAKOTA	1896	1955	
DATE OF OCCURRENCE	OF	28	DEGREES	S	FOR	LOWER
STAT	YEAR	LAST	SPRING	1ST	FALL	DAYS BETWEEN
ION						DATES
20	1942	APRIL	17	SEPT	23	159
20	1943	MAY	13	OCT	15	155
20	1944	MAY	06	OCT	10	157
20	1945	MAY	13	SEPT	28	138
20	1946	MAY	12	SEPT	29	140
20	1947	MAY	30	SEPT	22	115
20	1948	MAY	06	OCT	09	156
20	1949	APRIL	24	SEPT	14	143
20	1950	MAY	01	OCT	02	154
20	1951	APRIL	24	SEPT	22	151
20	1952	MAY	11	SEPT	23	135
20	1953	MAY	13	OCT	04	144
20	1954	MAY	10	SEPT	22	135
20	1955	MAY	08	OCT	08	153
20	AVER	MAY	05	OCT	01	149

TABLE NO 2

ACADEMY SOUTH DAKOTA 1898 1955

DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER

STATE OF S DAKOTA DAYS BETWEEN

ION YEAR LAST SPRING 1ST FALL DATES

ION	YEAR	LAST	SPRING	1ST	FALL	DATES
43	1898			OCT	06	
43	1899	APRIL	21	SEPT	28	160
43	1900	APRIL	11	SEPT	27	169
43	1901	APRIL	18	SEPT	18	153
43	1902	APRIL	23	SEPT	18	148
43	1903	APRIL	30	SEPT	16	139
43	1904	APRIL	19	OCT	25	189
43	1905	APRIL	22	OCT	18	179
43	1906	MAY	06	OCT	10	157
43	1907	MAY	08	OCT	17	162
43	1908	MAY	02	OCT	11	162
43	1909	MAY	03	OCT	11	161
43	1910	APRIL	24	OCT	21	180
43	1911	MAY	02	OCT	21	172
43	1912	APRIL	07	SEPT	27	173
43	1913	APRIL	12	OCT	17	188
43	1914	APRIL	19	OCT	26	190
43	1915	MAY	18	OCT	08	143
43	1916	MAY	01	OCT	10	162
43	1917	APRIL	12	OCT	08	179
43	1918	APRIL	24	SEPT	18	147
43	1919	APRIL	24	OCT	10	169
43	1920	APRIL	27	SEPT	30	156
43	1921	MAY	14	OCT	09	148
43	1922	APRIL	30	OCT	09	162
43	1923	MAY	12	OCT	13	154
43	1924	MAY	24	SEPT	29	128
43	1925	MAY	25	OCT	09	137
43	1926	APRIL	28	SEPT	25	150
43	1927	APRIL	22	SEPT	23	154
43	1928	MAY	12	SEPT	25	136
43	1929	MAY	16	OCT	23	160
43	1930	APRIL	07	OCT	16	192
43	1931	MAY	22	NOV	04	166
43	1932			OCT	09	
43	1933	APRIL	17	OCT	08	174
43	1934	APRIL	27	SEPT	21	147
43	1935	APRIL	15	SEPT	27	165
43	1936	APRIL	21	OCT	13	175
43	1937	APRIL	08	OCT	13	188
43	1938	APRIL	10	OCT	22	195
43	1939	APRIL	13	OCT	14	184
43	1940	APRIL	12	NOV	01	203

TABLE 2 CONT

0043 ACADEMY SOUTH DAKOTA 1898 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

43	1941	APRIL	21	OCT	27	189
43	1942	APRIL	11	SEPT	24	166
43	1943	MAY	13	OCT	15	155
43	1944	MAY	06	OCT	09	156
43	1945	MAY	10	SEPT	29	142
43	1946	MAY	12	OCT	08	149
43	1947	MAY	29	SEPT	22	116
43	1948	APRIL	08	OCT	17	192
43	1949	APRIL	15	SEPT	13	151
43	1950	MAY	01	OCT	03	155
43	1951	APRIL	22	SEPT	28	159
43	1952	APRIL	14	OCT	04	173
43	1953	APRIL	20	OCT	04	167
43	1954	MAY	03	OCT	16	166
43	1955	APRIL	07	OCT	18	194
43	AVER	APRIL	27	OCT	08	164

TABLE NO 3

0296 DATE OF STAT ION	ARMOUR OF OCCURRENCE YEAR LAST	SOUTH OF 28 SPRING	DAKOTA DEGREES 1ST FALL	1896 FOR DAYS	1955 OR LOWER BETWEEN DATES
296	1896	APRIL 04	SEPT 19		168
296	1897	APRIL 29	OCT 09		163
296	1898	APRIL 26			
296	1899	MAY 13	SEPT 29		139
296	1900	APRIL 13	SEPT 27		167
296	1901	MAY 12	SEPT 17		128
296	1902	APRIL 23	SEPT 11		141
296	1903	APRIL 30	OCT 26		179
296	1904	APRIL 26	OCT 22		179
296	1905	APRIL 22	OCT 10		171
296	1906	MAY 05	OCT 08		156
296	1907	MAY 02	OCT 11		162
296	1908	MAY 01	SEPT 28		150
296	1909	MAY 09	NOV 08		183
296	1910		OCT 20		
296	1911	MAY 03	NOV 09		190
296	1912	APRIL 27	SEPT 26		152
296	1913	APRIL 27	SEPT 26		152
296	1914	APRIL 29	OCT 14		168
296	1915	APRIL 12	SEPT 21		162
296	1916	MAY 01	SEPT 15		137
296	1917	APRIL 15	OCT 08		176
296	1918	APRIL 24	SEPT 18		147
296	1919	APRIL 24	OCT 10		169
296	1920	APRIL 28	SEPT 30		155
296	1921	MAY 02	OCT 11		162
296	1922	APRIL 19	OCT 12		176
296	1923	MAY 09	OCT 13		157
296	1924	MAY 24	SEPT 29		128
296	1925	MAY 11	OCT 09		151
296	1926	APRIL 28	SEPT 25		150
296	1927	APRIL 22	OCT 13		174
296	1928	APRIL 28	SEPT 25		150
296	1929	MAY 16	OCT 21		158
296	1930	APRIL 19	OCT 16		180
296	1931	MAY 21	NOV 04		167
296	1932	APRIL 29	OCT 19		173
296	1933	APRIL 14	OCT 09		178
296	1934	APRIL 25	SEPT 21		149
296	1935	APRIL 16	SEPT 27		164

TABLE 3 CONT

0296 DATE STATION	ARMOUR OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1896 1ST FALL	1955 FOR LOWER DAYS BETWEEN DATES
296	1936	APRIL 21	OCT 21	183
296	1937	APRIL 10	OCT 14	187
296	1938	APRIL 09	OCT 23	197
296	1939	APRIL 19	OCT 14	178
296	1940	APRIL 18	NOV 01	197
296	1941	APRIL 03	SEPT 28	178
296	1942	APRIL 11	SEPT 24	166
296	1943	MAY 07	OCT 15	161
296	1944	MAY 06	NOV 03	181
296	1945	MAY 08	SEPT 29	144
296	1946	MAY 12	OCT 12	153
296	1947	MAY 07	NOV 07	184
296	1948	APRIL 12	OCT 17	188
296	1949	APRIL 18	OCT 21	186
296	1950	MAY 01	OCT 03	155
296	1951	APRIL 22	SEPT 28	159
296	1952	APRIL 10	OCT 05	178
296	1953	MAY 14	OCT 04	143
296	1954	MAY 05	OCT 16	164
296	1955	APRIL 07	OCT 17	193
296	AVER	APRIL 27	OCT 09	165

TABLE NO 4

1049 BRITTON SOUTH DAKOTA 1913 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

1049	1913	MAY	06	SEPT	21	138
1049	1914	APRIL	19	OCT	14	178
1049	1915	MAY	18	OCT	07	142
1049	1916	MAY	03	SEPT	15	135
1049	1917	APRIL	26	OCT	08	165
1049	1918	MAY	12	SEPT	18	129
1049	1919	APRIL	25	SEPT	25	153
1049	1920	APRIL	27	SEPT	30	156
1049	1921	MAY	15	OCT	03	141
1049	1922	APRIL	19	OCT	08	172
1049	1923	MAY	12	OCT	13	154
1049	1924	MAY	25	NOV	06	165
1049	1925	MAY	17	OCT	01	137
1049	1926	MAY	03	SEPT	24	144
1049	1927	APRIL	23	SEPT	26	156
1049	1928	APRIL	27	SEPT	23	149
1049	1929	MAY	16	SEPT	18	125
1049	1930	MAY	17	SEPT	20	126
1049	1931	MAY	22	OCT	08	139
1049	1932	MAY	01	OCT	05	157
1049	1933	APRIL	26	OCT	01	158
1049	1934	APRIL	27	SEPT	15	141
1049	1935	MAY	03	SEPT	27	147
1049	1936	APRIL	29	SEPT	27	151
1049	1937	APRIL	25	SEPT	25	153
1049	1938	MAY	07	SEPT	19	135
1049	1939	MAY	11	SEPT	25	137
1049	1940	MAY	02	SEPT	25	146
1049	1941	APRIL	23	OCT	23	183
1049	1942	MAY	04	SEPT	24	143
1049	1943	MAY	13	OCT	16	156
1049	1944	MAY	06	OCT	08	155
1049	1945	MAY	10	SEPT	28	141
1049	1946	MAY	15	OCT	07	145
1049	1947	MAY	29	SEPT	22	116
1049	1948	APRIL	20	OCT	18	181
1049	1949	MAY	24	SEPT	28	127
1049	1950	MAY	01	OCT	03	155
1049	1951	MAY	10	SEPT	24	137
1049	1952	MAY	11	OCT	02	144
1049	1953	MAY	13	OCT	06	146
1049	1954	MAY	08	OCT	06	151
1049	1955	MAY	08	SEPT	11	126
1049	AVER	MAY	06	OCT	01	147

TABLE NO 5

1076 BROOKINGS SOUTH DAKOTA 1893 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

1076	1893	MAY	10	AUG	28	110
1076	1894	MAY	19	SEPT	10	114
1076	1895	APRIL	03	SEPT	29	179
1076	1896	APRIL	21	SEPT	11	143
1076	1897	MAY	31	OCT	09	131
1076	1898	APRIL	26	SEPT	11	138
1076	1899	MAY	13	SEPT	17	127
1076	1900	MAY	04	SEPT	17	136
1076	1901	MAY	25	OCT	04	132
1076	1902	APRIL	23	SEPT	12	142
1076	1903	APRIL	30	SEPT	16	139
1076	1904	APRIL	27	SEPT	21	147
1076	1905	APRIL	30	OCT	10	163
1076	1906	MAY	07	OCT	05	151
1076	1907	MAY	27	SEPT	25	121
1076	1908	MAY	08	SEPT	29	144
1076	1909	MAY	10	OCT	11	154
1076	1910	MAY	25	SEPT	27	125
1076	1911	MAY	03	OCT	20	170
1076	1912	MAY	07	SEPT	26	142
1076	1913	MAY	19	SEPT	22	126
1076	1914	MAY	13	OCT	14	154
1076	1915	JUNE	09	OCT	05	118
1076	1916	MAY	08	SEPT	15	130
1076	1917	MAY	07	OCT	08	154
1076	1918	APRIL	30	SEPT	18	141
1076	1919	APRIL	25	OCT	10	168
1076	1920	APRIL	28	SEPT	30	155
1076	1921	MAY	15	OCT	04	142
1076	1922	APRIL	19	OCT	09	173
1076	1923	MAY	12	OCT	13	154
1076	1924	MAY	24	SEPT	29	128
1076	1925	MAY	25	OCT	09	137
1076	1926	MAY	03	SEPT	25	145
1076	1927	APRIL	23	OCT	09	169
1076	1928	MAY	12	SEPT	23	134
1076	1929	MAY	16	SEPT	18	125
1076	1930	MAY	17	SEPT	28	134
1076	1931	MAY	22	NOV	04	166
1076	1932	APRIL	27	SEPT	29	155

TABLE 5 CONT

1076	BROOKINGS	SOUTH DAKOTA	1893	1955
DATE OF OCCURRENCE	OF	28 DEGREES	FOR	LOWER
STATION	YEAR LAST	SPRING	FALL	DAYS BETWEEN DATES
1076	1933	APRIL 27	OCT 12	168
1076	1934	APRIL 27	SEPT 21	147
1076	1935	MAY 04	SEPT 27	146
1076	1936	APRIL 29	OCT 02	156
1076	1937	APRIL 25	OCT 12	170
1076	1938	APRIL 09	OCT 23	197
1076	1939	APRIL 21	SEPT 26	158
1076	1940	MAY 02	OCT 15	166
1076	1941	APRIL 21	SEPT 28	160
1076	1942	APRIL 20	SEPT 24	157
1076	1943	MAY 13	SEPT 20	130
1076	1944	MAY 06	OCT 10	157
1076	1945	MAY 17	SEPT 29	135
1076	1946	MAY 15	OCT 12	150
1076	1947	MAY 29	SEPT 22	116
1076	1948	APRIL 12	OCT 10	181
1076	1949	APRIL 24	SEPT 28	157
1076	1950	MAY 01	OCT 03	155
1076	1951	APRIL 23	SEPT 24	154
1076	1952	APRIL 16	SEPT 23	160
1076	1953	APRIL 21	SEPT 22	154
1076	1954	MAY 10	SEPT 22	135
1076	1955	MAY 08	SEPT 11	126
1076	AVER	MAY 05	SEPT 29	147

TABLE NO 6

1294 DATE OF STATION	CAMP CROOK OCCURRENCE YEAR	SOUTH DAKOTA OF 28 LAST	DEGREES OF SPRING	1ST FALL	1896 S F DAYS	1955 OR LOWER BETWEEN DATES
1294	1896	MAY	16	SEPT 09		116
1294	1897	MAY	29	OCT 07		131
1294	1898	MAY	05	SEPT 09		127
1294	1899	MAY	17	SEPT 27		133
1294	1900	APRIL	29	SEPT 25		149
1294	1901	MAY	11	SEPT 16		128
1294	1902	JUNE	20	SEPT 11		83
1294	1903	MAY	09	SEPT 14		128
1294	1904	MAY	09	SEPT 14		128
1294	1905	MAY	05	OCT 09		157
1294	1906			OCT 09		
1294	1907	JUNE	04	SEPT 29		117
1294	1908	MAY	21	SEPT 27		129
1294	1909	MAY	15	SEPT 24		132
1294	1910					
1294	1911	MAY	12	AUG 28		108
1294	1912	MAY	11	SEPT 25		137
1294	1913	MAY	07	SEPT 21		137
1294	1914	MAY	09	OCT 05		149
1294	1915	MAY	18	SEPT 21		126
1294	1916	MAY	18	SEPT 14		119
1294	1917	JUNE	01	OCT 21		142
1294	1918	MAY	22			
1294	1919			OCT 09		
1294	1920	APRIL	27	SEPT 29		155
1294	1921	MAY	15	OCT 01		139
1294	1922	APRIL	19	OCT 07		171
1294	1923	MAY	16	OCT 13		150
1294	1924	MAY	27	OCT 06		132
1294	1925	MAY	11	OCT 01		143
1294	1926	APRIL	14	SEPT 23		162
1294	1927	MAY	11	SEPT 20		132
1294	1928	MAY	03	SEPT 25		145
1294	1929	MAY	21	SEPT 06		108
1294	1930	MAY	15	SEPT 20		128
1294	1931	MAY	22	OCT 09		140
1294	1932	MAY	27	SEPT 22		118
1294	1933	APRIL	14	OCT 07		176
1294	1934	MAY	13	SEPT 14		124
1294	1935	APRIL	24	OCT 15		174

TABLE 6 CONT

1294 DATE OF STATION	CAMP CROOK OF OCCURRENCE	SOUTH DAKOTA OF 28 DEGREES	1896 1ST FALL	1955 OR LOWER DAYS BETWEEN DATES
YEAR	LAST	SPRING	FALL	
1294	1936	APRIL 30	SEPT 16	139
1294	1937	APRIL 28	NOV 03	189
1294	1938	MAY 08	OCT 19	164
1294	1939	APRIL 21	SEPT 29	161
1294	1940	APRIL 30	SEPT 10	133
1294	1941	APRIL 23	SEPT 28	158
1294	1942	MAY 14	SEPT 19	128
1294	1943	MAY 21	SEPT 09	111
1294	1944	MAY 08	OCT 01	146
1294	1945	MAY 22	SEPT 27	128
1294	1946	MAY 11	SEPT 28	140
1294	1947	MAY 30		
1294	1948	MAY 11	SEPT 09	151
1294	1949	MAY 24	SEPT 13	112
1294	1950	MAY 26	OCT 02	129
1294	1951	MAY 06	SEPT 27	144
1294	1952	MAY 28	OCT 05	130
1294	1953	MAY 14	SEPT 21	130
1294	1954	MAY 03	SEPT 21	141
1294	1955		SEPT 11	
1294	AVER	MAY 12	SEPT 26	137

TABLE NO 7						
1579	CENTERVILLE SOUTH DAKOTA	1908	1955			
DATE OF OCCURRENCE	OF 28 DEGREES	FOR LOWER	DAYS BETWEEN			
STATION	YEAR	LAST	SPRING	1ST	FALL	DATES
1579	1908	MAY	02	SEPT	29	150
1579	1909	MAY	10	OCT	12	155
1579	1910	MAY	13	OCT	22	162
1579	1911	MAY	02	OCT	20	172
1579	1912	APRIL	07	OCT	07	183
1579	1913	APRIL	13	SEPT	22	162
1579	1914	APRIL	20	OCT	25	188
1579	1915	MAY	17	OCT	05	141
1579	1916	MAY	03	SEPT	29	149
1579	1917	MAY	06	OCT	08	155
1579	1918	APRIL	25	SEPT	18	146
1579	1919	APRIL	24	OCT	10	169
1579	1920	APRIL	28	SEPT	30	155
1579	1921	APRIL	18	OCT	12	177
1579	1922	APRIL	22	OCT	12	173
1579	1923	MAY	09	OCT	13	157
1579	1924	APRIL	22	SEPT	29	160
1579	1925	MAY	11	OCT	09	151
1579	1926	APRIL	28	SEPT	25	150
1579	1927	APRIL	24	NOV	02	192
1579	1928	APRIL	27	SEPT	25	151
1579	1929	MAY	16	OCT	22	159
1579	1930	APRIL	25	OCT	17	175
1579	1931	MAY	22	NOV	02	164
1579	1932	APRIL	27	SEPT	29	155
1579	1933	APRIL	27	OCT	08	164
1579	1934	APRIL	27	SEPT	21	147
1579	1935	APRIL	19	SEPT	27	161
1579	1936	MAY	04	OCT	07	156
1579	1937	APRIL	09	OCT	13	187
1579	1938	APRIL	09	OCT	23	197
1579	1939	APRIL	20	OCT	14	177
1579	1940	APRIL	24	SEPT	25	154
1579	1941	APRIL	20	SEPT	24	157
1579	1941	APRIL	24	SEPT	28	157
1579	1943	MAY	13	SEPT	20	130
1579	1944	MAY	06	OCT	26	173
1579	1945	MAY	09	SEPT	29	143
1579	1946	MAY	12	OCT	12	153
1579	1947	APRIL	20	NOV	07	201
1579	1948			OCT	17	
1579	1949	APRIL	18	OCT	23	188
1579	1950					
1579	1951	APRIL	22	OCT	19	180
1579	1952			OCT	05	
1579	1953	APRIL	20	OCT	26	189
1579	1954	MAY	05	OCT	31	179
1579	1955	APRIL	07	OCT	24	200
1579	AVER	APRIL	28	OCT	10	165

TABLE NO 8

1739 CLARK SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

1739	1896	APRIL	21	SEPT	22	154
1739	1897					
1739	1898					
1739	1899					
1739	1900	MAY	04	SEPT	26	145
1739	1901	MAY	12	SEPT	18	129
1739	1902	APRIL	27	SEPT	18	144
1739	1903	MARCH	31	SEPT	16	169
1739	1904	APRIL	27	SEPT	21	147
1739	1905	MAY	12	OCT	10	151
1739	1906	MAY	08	OCT	08	153
1739	1907	MAY	27	SEPT	28	124
1739	1908	MAY	03	SEPT	28	148
1739	1909	MAY	09	OCT	11	155
1739	1910	MAY	13	SEPT	09	119
1739	1911	MAY	12	OCT	20	161
1739	1912	APRIL	27	SEPT	25	151
1739	1913	APRIL	27	SEPT	22	148
1739	1914	APRIL	20	OCT	14	177
1739	1915	MAY	18	OCT	08	143
1739	1916	MAY	01	SEPT	15	137
1739	1917	MAY	06	OCT	08	155
1739	1918	MAY	12	SEPT	20	131
1739	1919	APRIL	25	OCT	10	168
1739	1920			SEPT	30	
1739	1921	MAY	15	OCT	07	145
1739	1922	APRIL	19	OCT	12	176
1739	1923	MAY	12	OCT	13	154
1739	1924	MAY	24	NOV	02	162
1739	1925	MAY	25	OCT	06	134
1739	1926	MAY	22	SEPT	24	155
1739	1927	MAY	05	OCT	08	156
1739	1928	MAY	12	SEPT	23	134
1739	1929	MAY	16	SEPT	18	125
1739	1930	MAY	17	SEPT	27	133
1739	1931	MAY	22	OCT	08	139
1739	1932	APRIL	27	SEPT	29	155
1739	1933	APRIL	27	OCT	07	163
1739	1934	APRIL	27	SEPT	21	147
1739	1935	MAY	04	SEPT	27	146

TABLE 8 CONT.

1739 DATE STATION	CLARK OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1ST FALL	1896 S F DAYS	1955 OR LOWER BETWEEN DATES	
1739	1936	APRIL	29	SEPT	29	153
1739	1937	APRIL	26	SEPT	26	153
1739	1938	MAY	06	OCT	22	169
1739	1939	APRIL	21	SEPT	26	158
1739	1940	MAY	01	SEPT	25	147
1739	1941	APRIL	21	SEPT	28	160
1739	1942	MAY	03	SEPT	24	144
1739	1943	MAY	13	OCT	15	155
1739	1944	MAY	06	OCT	09	156
1739	1945	MAY	09	SEPT	28	142
1739	1946	MAY	12	OCT	08	149
1739	1947	MAY	29	SEPT	22	116
1739	1948	APRIL	28	OCT	10	165
1739	1949			SEPT	14	
1739	1950	MAY	01	OCT	03	155
1739	1951	JUNE	02	SEPT	22	112
1739	1952	MAY	10	OCT	02	145
1739	1953	MAY	13	OCT	26	166
1739	1954	MAY	08	OCT	06	151
1739	1955	MAY	08	OCT	14	159
1739	AVER	MAY	06	OCT	01	149

TABLE NO 9

1972 COTTONWOOD SOUTH DAKOTA 1909 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN

1972	1909			OCT	09	
1972	1910	APRIL	25	AUG	25	122
1972	1911	MAY	02	OCT	20	171
1972	1912	APRIL	22	SEPT	18	149
1972	1913	APRIL	12	OCT	17	188
1972	1914	MAY	13	OCT	14	154
1972	1915	MAY	18	SEPT	21	126
1972	1916	MAY	19	SEPT	15	119
1972	1917	MAY	09	OCT	08	152
1972	1918	APRIL	30	SEPT	19	142
1972	1919	APRIL	28	OCT	09	164
1972	1920	APRIL	30	SEPT	29	152
1972	1921	MAY	15	SEPT	30	138
1972	1922	APRIL	20	OCT	08	171
1972	1923	MAY	16	OCT	13	150
1972	1924	MAY	24	OCT	31	160
1972	1925	MAY	07	SEPT	22	138
1972	1926	APRIL	28	SEPT	24	149
1972	1927	MAY	11	SEPT	20	132
1972	1928	MAY	05	SEPT	26	144
1972	1929	MAY	16	OCT	12	149
1972	1930	APRIL	07	OCT	16	192
1972	1931	MAY	22	OCT	16	147
1972	1932	MAY	27	SEPT	27	123
1972	1933	APRIL	15	SEPT	26	164
1972	1934	MAY	13	SEPT	15	125
1972	1935	MAY	05	SEPT	27	145
1972	1936	APRIL	29	SEPT	27	151
1972	1937	APRIL	28	SEPT	25	150
1972	1938	MAY	15	OCT	18	156
1972	1939	APRIL	22	SEPT	30	161
1972	1940	MAY	26	SEPT	11	108
1972	1941	APRIL	23	OCT	10	170
1972	1942	APRIL	11	SEPT	24	166
1972	1943	MAY	19	SEPT	09	113
1972	1944	MAY	06	OCT	08	155
1972	1945	MAY	08	SEPT	29	144
1972	1946	MAY	12	OCT	08	149
1972	1947	MAY	30	OCT	24	147
1972	1948	MAY	11	OCT	09	151
1972	1949	APRIL	18	SEPT	28	163
1972	1950	MAY	01	OCT	03	155
1972	1951	MAY	11	SEPT	28	140
1972	1952	MAY	11	OCT	02	144
1972	1953	MAY	13	SEPT	21	131
1972	1954	MAY	08	SEPT	21	136
1972	1955	APRIL	16	OCT	14	181
1972	AVER	MAY	05	OCT	01	149

TABLE NO 10

2087	CUSTER	SOUTH DAKOTA		1942	1955
DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER	YEAR LAST	SPRING	FALL	DAYS BETWEEN DATES	
2087	1942		OCT 05		
2087	1943	JUNE 04	SEPT 09		97
2087	1944	JUNE 06	SEPT 11		97
2087	1945	MAY 22	SEPT 13		114
2087	1946	JUNE 19	SEPT 29		102
2087	1947	JUNE 13	SEPT 15		94
2087	1948	MAY 16	OCT 01		138
2087	1949	APRIL 27	SEPT 13		139
2087	1950	JUNE 10	SEPT 28		110
2087	1951	JUNE 04	SEPT 17		105
2087	1952	MAY 28	SEPT 02		97
2087	1953	MAY 22	SEPT 21		122
2087	1954	JUNE 04	SEPT 21		109
2087	1955	MAY 29	SEPT 11		105
2087	AVER	MAY 21	SEPT 13		110

TABLE NO 11

2429 DATE STATION	DUPREE OF OCCURRENCE YEAR	SOUTH DAKOTA OF 28 DEGREES LAST SPRING	1922 1ST FALL	1955 OR LOWER DAYS BETWEEN DATES
2429	1922	APRIL 20	OCT 08	171
2429	1923	MAY 09	OCT 13	157
2429	1924	MAY 25	SEPT 28	126
2429	1925	MAY 17	OCT 01	137
2429	1926	MAY 14	SEPT 24	133
2429	1927	APRIL 22	SEPT 20	151
2429	1928	APRIL 27	SEPT 25	151
2429	1929	MAY 16	OCT 24	161
2429	1930	APRIL 02	SEPT 26	177
2429	1931	MAY 21	OCT 30	162
2429	1932	APRIL 27	OCT 05	161
2429	1933	APRIL 14	SEPT 26	165
2429	1934	APRIL 24	SEPT 15	144
2429	1935	APRIL 16	SEPT 26	163
2429	1936	APRIL 29	OCT 01	155
2429	1937	APRIL 09	SEPT 25	169
2429	1938	MAY 07	OCT 19	165
2429	1939	APRIL 18	SEPT 29	164
2429	1940	MAY 15	OCT 17	155
2429	1941	MAY 23	OCT 28	158
2429	1942	MAY 14	SEPT 24	133
2429	1943	MAY 12	OCT 15	156
2429	1944	MAY 05	OCT 28	149
2429	1945	MAY 14	SEPT 28	137
2429	1946	MAY 12	OCT 07	148
2429	1947	MAY 30	NOV 05	159
2429	1948	APRIL 16	OCT 09	176
2429	1949	MAY 24	SEPT 13	112
2429	1950	MAY 07	OCT 04	150
2429	1951	APRIL 24	SEPT 27	156
2429	1952	APRIL 13	OCT 02	172
2429	1953	MAY 14	SEPT 21	130
2429	1954	MAY 08	SEPT 21	136
2429	1955	APRIL 13	SEPT 11	151
2429	AVER	MAY 03	OCT 03	153

TABLE NO 12

DATE OF OCCURRENCE	YEAR	LAST	SPRING	1ST	FALL	1908	1955
STATION	OF	OF	OF	28	DEGREES	DAYS	OR LOWER
ION	YEAR	LAST	SPRING	1ST	FALL	DAYS	BETWEEN
						DATES	DATES
2797	1908			SEPT	27		
2797	1909	MAY	09	OCT	11		155
2797	1910	MAY	12	OCT	20		161
2797	1911	MAY	01	OCT	20		172
2797	1912	MAY	16	SEPT	16		123
2797	1913	MAY	18	SEPT	21		126
2797	1914	MAY	13	OCT	11		151
2797	1915	MAY	19	SEPT	21		125
2797	1916	MAY	11	SEPT	15		127
2797	1917	MAY	27	SEPT	20		116
2797	1918	MAY	20	SEPT	15		118
2797	1919	MAY	01	SEPT	25		147
2797	1920	APRIL	27	SEPT	30		156
2797	1921	MAY	14	OCT	07		146
2797	1922	APRIL	19	SEPT	10		144
2797	1923	MAY	12	OCT	13		154
2797	1924	MAY	25	NOV	02		161
2797	1925	MAY	17	OCT	01		137
2797	1926	MAY	03	SEPT	24		144
2797	1927	MAY	11	SEPT	21		133
2797	1928	APRIL	27	SEPT	23		149
2797	1929	MAY	20	SEPT	18		121
2797	1930	MAY	18	SEPT	26		131
2797	1931	MAY	22	OCT	11		142
2797	1932	APRIL	27	SEPT	22		148
2797	1933	APRIL	26	SEPT	26		153
2797	1934	MAY	22	SEPT	15		116
2797	1935	MAY	04	SEPT	27		146
2797	1936	MAY	13	SEPT	18		128
2797	1937	APRIL	26	SEPT	25		152
2797	1938	MAY	08	OCT	22		167
2797	1939	APRIL	21	SEPT	25		157
2797	1940	MAY	01	SEPT	11		133
2797	1941	MAY	09	SEPT	28		142
2797	1942	MAY	14	SEPT	19		128
2797	1943	MAY	14	OCT	16		155
2797	1944	MAY	06	OCT	08		155
2797	1945	MAY	13	SEPT	28		138
2797	1946	MAY	12	OCT	07		148
2797	1947	MAY	29	SEPT	22		116
2797	1948	APRIL	13	OCT	09		179
2797	1949	MAY	24	SEPT	14		113
2797	1950	MAY	01	OCT	03		155
2797	1951	APRIL	24	SEPT	24		153
2797	1952	MAY	11	OCT	02		144
2797	1953	MAY	14	OCT	06		145
2797	1954	MAY	09	OCT	06		150
2797	1955	MAY	08	SEPT	11		126
2797	AVER	MAY	09	SEPT	29		142

TABLE NO 13

2820 FAIRFAX SOUTH DAKOTA 1903 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

2820	1903	APRIL	30	NOV	04	188
2820	1904	APRIL	19	OCT	27	191
2820	1905	MAY	08	OCT	13	158
2820	1906	MAY	06	OCT	09	156
2820	1908	MAY	02	SEPT	27	148
2820	1909	MAY	02			
2820	1910	APRIL	19	SEPT	21	185
2820	1911	MAY	02	SEPT	20	171
2820	1912	APRIL	22	SEPT	27	158
2820	1913	APRIL	12	SEPT	25	166
2820	1914	APRIL	29	OCT	26	180
2820	1915	MAY	06	OCT	08	155
2820	1916	MAY	03	SEPT	15	135
2820	1917	APRIL	15	OCT	08	176
2820	1918	APRIL	30	SEPT	18	141
2820	1919	APRIL	25	OCT	10	168
2820	1920	APRIL	27	SEPT	30	156
2820	1921	MAY	14	OCT	11	150
2820	1922	APRIL	19	OCT	12	176
2820	1923	MAY	09	OCT	28	172
2820	1924	MAY	24	NOV	06	166
2820	1925	MAY	06	OCT	09	156
2820	1926	APRIL	28	SEPT	25	150
2820	1927	APRIL	23	OCT	09	169
2820	1928	APRIL	27	SEPT	25	151
2820	1929	MAY	16	OCT	23	160
2820	1930	APRIL	07	OCT	16	192
2820	1931	MAY	22	NOV	01	163
2820	1932	APRIL	27	OCT	09	165
2820	1933	APRIL	15	OCT	08	176
2820	1934	APRIL	25	SEPT	21	149
2820	1935	APRIL	16	SEPT	27	164
2820	1936	APRIL	21	OCT	13	175
2820	1937	APRIL	26	OCT	14	171
2820	1938	APRIL	09	OCT	20	194
2820	1939	APRIL	18	OCT	15	180
2820	1940	APRIL	13	NOV	06	207
2820	1941	MARCH	28	OCT	27	213
2820	1942	APRIL	11	SEPT	24	166
2820	1943	MAY	12	OCT	16	157
2820	1944	MAY	06	OCT	10	157

TABLE 13 CONT

2820 DATE OF OCCURRENCE STATION	FAIRFAX YEAR LAST	SOUTH SPRING	DAKOTA 1ST	1903 FALL	1955 OR LOWER DAYS BETWEEN DATES
2820	1945	MAY 08	SEPT 29		144
2820	1946	MAY 11	OCT 08		150
2820	1947	MAY 29	NOV 05		160
2820	1948	APRIL 08	OCT 13		188
2820	1949	APRIL 18	OCT 19		184
2820	1950	APRIL 20	OCT 04		167
2820	1951	APRIL 22	SEPT 27		158
2820	1952	APRIL 10	OCT 05		178
2820	1953	MAY 13	OCT 26		166
2820	1954	MAY 05	OCT 15		163
2820	1955	APRIL 07	OCT 17		193
2820	AVER	APRIL 27	OCT 12		168

TABLE NO 14

2852 DATE OF STATION	FAITH OCCURRENCE	SOUTH OF	DAKOTA 28 DEGREES	1926 SPRING	1955 1ST FALL	DAYS FOR LOWER	1955 OR LOWER
ION	YEAR	LAST	SPRING	1ST	FALL	DAYS	BETWEEN DATES
2852	1926			SEPT	24		
2852	1927	APRIL	22	SEPT	20		151
2852	1928	APRIL	21	SEPT	25		157
2852	1929	MAY	07	OCT	29		175
2852	1930	MARCH	31	OCT	15		198
2852	1931			OCT	30		
2852	1932	MAY	27	OCT	05		131
2852	1933	APRIL	18	OCT	21		186
2852	1934	APRIL	24	SEPT	25		154
2852	1935	MAY	04	SEPT	26		145
2852	1936	APRIL	29	OCT	01		155
2852	1937	APRIL	27	OCT	12		168
2852	1938	MAY	07	OCT	23		169
2852	1939	APRIL	18	SEPT	25		160
2852	1940	APRIL	24	SEPT	10		139
2852	1941	APRIL	21	SEPT	28		160
2852	1942	APRIL	11	SEPT	24		166
2852	1943	MAY	12	OCT	15		156
2852	1944	MAY	05	OCT	01		149
2852	1945	MAY	14	SEPT	28		137
2852	1946	MAY	12	OCT	07		148
2852	1947	APRIL	25	OCT	24		182
2852	1948	APRIL	13	OCT	11		181
2852	1949	APRIL	18				
2852	1950			OCT	04		
2852	1951	APRIL	22	SEPT	27		158
2852	1952	APRIL	12	OCT	05		176
2852	1953	MAY	14	OCT	25		164
2852	1954	MAY	07	OCT	06		152
2852	1955	MAY	10	SEPT	11		124
2852	AVER	APRIL	28	OCT	05		159

TABLE NO 15

2927 DATE OF STATION	FAULKTON OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1896 1ST FALL	1955 OR LOWER DAYS BETWEEN DATES
2927	1896	APRIL	21	
2927	1897	MAY	14	
2927	1898			
2927	1899			
2927	1900	APRIL	18	
2927	1901	MAY	12	
2927	1902	APRIL	26	SEPT 12 139
2927	1903	MAY	02	SEPT 16 137
2927	1904	APRIL	19	SEPT 21 155
2927	1905	MAY	08	OCT 11 156
2927	1906	MAY	08	OCT 09 154
2927	1907	MAY	20	SEPT 28 131
2927	1908	MAY	07	SEPT 27 143
2927	1909	MAY	10	OCT 11 154
2927	1910	MAY	12	OCT 20 161
2927	1911	MAY	03	OCT 20 170
2927	1912	MAY	13	SEPT 25 135
2927	1913	MAY	06	SEPT 22 139
2927	1914	APRIL	28	OCT 14 169
2927	1915	MAY	18	OCT 07 142
2927	1916	MAY	03	SEPT 15 135
2927	1917	MAY	02	OCT 08 159
2927	1918	MAY	12	SEPT 19 130
2927	1919	APRIL	28	OCT 10 165
2927	1920	APRIL	27	SEPT 30 156
2927	1921	MAY	15	OCT 11 149
2927	1922	APRIL	19	OCT 08 172
2927	1923	MAY	12	OCT 13 154
2927	1924	MAY	25	NOV 02 161
2927	1925	MAY	08	OCT 01 146
2927	1926	MAY	03	SEPT 25 145
2927	1927	APRIL	23	SEPT 27 157
2927	1928	APRIL	27	SEPT 25 151
2927	1929	MAY	16	SEPT 18 125
2927	1930	MAY	17	SEPT 27 133
2927	1931	MAY	22	OCT 11 142
2927	1932	APRIL	27	OCT 05 161
2927	1933	APRIL	26	OCT 07 164
2927	1934	APRIL	27	SEPT 21 147
2927	1935	APRIL	16	SEPT 27 164

TABLE 15 CONT

2927 DATE OF STATION	FAULKTON YEAR LAST	SOUTH DAKOTA OF OCCURRENCE	1896 OF 28 DEGREES	1955 1ST FALL	1896 1955 DAYS BETWEEN DATES
2927	1936	APRIL	29	SEPT 27	151
2927	1937	APRIL	26	SEPT 25	152
2927	1938	APRIL	21	OCT 22	184
2927	1939	APRIL	21	SEPT 26	158
2927	1940	APRIL	24	SEPT 25	154
2927	1941	APRIL	21	SEPT 28	160
2927	1942	APRIL	12	SEPT 24	165
2927	1943	MAY	13	OCT 16	156
2927	1944	MAY	06	OCT 10	157
2927	1945	MAY	12	SEPT 28	139
2927	1946	MAY	15	OCT 08	146
2927	1947	MAY	09	SEPT 22	136
2927	1948	APRIL	16	OCT 16	183
2927	1949	APRIL	24	SEPT 13	142
2927	1950	MAY	01	OCT 03	153
2927	1951	APRIL	23	SEPT 24	154
2927	1952	MAY	12	OCT 02	143
2927	1953	MAY	15	OCT 06	144
2927	1954	MAY	10	SEPT 22	135
2927	1955	MAY	10	OCT 14	157
2927	AVER	MAY	03	OCT 02	151

TABLE NO 16

3029	FORESTBURG	SOUTH DAKOTA	1896	1955	
DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER	STAT	ION	YEAR LAST	SPRING 1ST FALL	DAYS BETWEEN DATES
3029	1896	APRIL	21	SEPT 19	151
3029	1897	APRIL	19	OCT 09	173
3029	1898	APRIL	26	SEPT 30	157
3029	1899	MAY	13	SEPT 17	127
3029	1900	APRIL	18	SEPT 17	152
3029	1901	MAY	12	SEPT 17	128
3029	1902	APRIL	23	SEPT 12	142
3029	1903	APRIL	30	OCT 09	162
3029	1904	APRIL	27	SEPT 21	147
3029	1905	MAY	08	OCT 10	155
3029	1906	MAY	08	OCT 05	150
3029	1907	MAY	27	SEPT 25	121
3029	1908	APRIL	29	SEPT 29	153
3029	1909	MAY	10	SEPT 12	155
3029	1910	MAY	03	SEPT 21	171
3029	1911	MAY	03	SEPT 20	170
3029	1912	APRIL	29	SEPT 27	151
3029	1913	APRIL	25	SEPT 22	150
3029	1914	MAY	21	OCT 13	145
3029	1915	MAY	18	OCT 05	140
3029	1916	MAY	03	SEPT 15	135
3029	1917	MAY	13	OCT 07	147
3029	1918	MAY	11	SEPT 18	130
3029	1919	APRIL	25	OCT 10	168
3029	1920	APRIL	28	SEPT 30	155
3029	1921	MAY	14	SEPT 30	139
3029	1922	APRIL	26	OCT 09	166
3029	1923	MAY	12	OCT 13	154
3029	1924	MAY	25	SEPT 28	126
3029	1925	MAY	25	OCT 01	129
3029	1926	MAY	03	SEPT 25	145
3029	1927	APRIL	24	SEPT 23	152
3029	1928	MAY	12	SEPT 23	134
3029	1929	MAY	20	SEPT 18	121
3029	1930	MAY	18	SEPT 27	132
3029	1931	MAY	22	NOV 01	163
3029	1932	APRIL	12	OCT 10	181
3029	1933	APRIL	15	OCT 08	176
3029	1934	APRIL	27	SEPT 21	147
3029	1935	APRIL	16	SEPT 27	164

TABLE 16 CONT

3029 DATE STATION	FORESTBURG OF OCCURRENCE	SOUTH OF	DAKOTA 28 DEGREES	1896 F	1955 OR LOWER	DAYS BETWEEN
ION	YEAR	LAST	SPRING	1ST	FALL	DATES
3029	1936	APRIL	22	SEPT	27	158
3029	1937	APRIL	26	SEPT	26	153
3029	1938	APRIL	09	SEPT	19	163
3029	1939	APRIL	21	SEPT	29	161
3029	1940	MAY	16	SEPT	11	118
3029	1941	APRIL	21	SEPT	28	90
3029	1942	APRIL	11	SEPT	24	166
3029	1943	MAY	13	SEPT	20	130
3029	1944	MAY	06	OCT	10	157
3029	1945	MAY	15	SEPT	29	137
3029	1946	JUNE	02	OCT	12	132
3029	1947	MAY	29	SEPT	22	116
3029	1948	APRIL	12	OCT	14	185
3029	1949	APRIL	18	SEPT	28	163
3029	1950	MAY	07	OCT	03	149
3029	1951	APRIL	23	SEPT	24	154
3029	1952	APRIL	10	OCT	04	177
3029	1953	MAY	13	OCT	24	164
3029	1954	MAY	10	OCT	06	149
3029	1955	APRIL	07	SEPT	11	157
3029	AVER	MAY	03	SEPT	30	149

TABLE NO 17

3217 DATE OF STATION	GANN VALLEYSOUTH OF OCCURRENCE OF 28	DAKOTA DEGREES	1918 F DAYS	1955 OR LOWER BETWEEN DATES
ION	YEAR LAST	SPRING	1ST FALL	
3217	1918	APRIL 30	SEPT 18	141
3217	1919	APRIL 24	OCT 10	169
3217	1920	APRIL 26	SEPT 30	157
3217	1921	MAY 02	OCT 07	158
3217	1922	APRIL 19	OCT 12	176
3217	1923	MAY 09	OCT 13	157
3217	1924	MAY 24	NOV 01	161
3217	1925	MAY 06	OCT 08	155
3217	1926	APRIL 28	SEPT 25	150
3217	1927	APRIL 22	SEPT 27	158
3217	1928	APRIL 27	SEPT 25	151
3217	1929	MAY 16	OCT 23	160
3217	1930	MAY 17	OCT 16	152
3217	1931	MAY 21	NOV 04	167
3217	1932	APRIL 27	OCT 10	166
3217	1933	APRIL 14	OCT 09	178
3217	1934	APRIL 27	OCT 29	185
3217	1935	APRIL 16	OCT 04	171
3217	1936	APRIL 21	OCT 13	175
3217	1937	APRIL 26	OCT 12	169
3217	1938	APRIL 08	SEPT 19	164
3217	1939	APRIL 19	SEPT 29	163
3217	1940	MAY 01	SEPT 25	147
3217	1941	APRIL 21	OCT 27	189
3217	1942	MAY 07	SEPT 24	140
3217	1943	MAY 13	OCT 15	155
3217	1944	MAY 06	OCT 10	157
3217	1945	MAY 12	SEPT 29	140
3217	1946	MAY 12	OCT 08	149
3217	1947	MAY 30	SEPT 22	115
3217	1948	MAY 06	OCT 17	164
3217	1949		OCT 21	
3217	1950	MAY 07	OCT 03	149
3217	1951	APRIL 23	SEPT 24	154
3217	1952	MAY 11	OCT 02	144
3217	1953	MAY 14	OCT 04	143
3217	1954	MAY 09	OCT 06	150
3217	1955	MAY 08	SEPT 11	126
3217	AVER	MAY 03	OCT 07	157

TABLE NO 18

3452 GREGORY SOUTH DAKOTA 1930 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

3452	1930			OCT	16	
3452	1931	MAY	21	OCT	31	162
3452	1932	APRIL	27	OCT	09	165
3452	1933	APRIL	15	OCT	08	176
3452	1934	APRIL	27	SEPT	21	147
3452	1935	APRIL	15	SEPT	27	165
3452	1936	APRIL	21	OCT	13	175
3452	1937	APRIL	26	OCT	14	171
3452	1938	APRIL	09	OCT	22	196
3452	1939	APRIL	21	OCT	14	176
3452	1940	APRIL	24	NOV	06	196
3452	1941	APRIL	21	OCT	27	189
3452	1942	APRIL	13	SEPT	24	164
3452	1943	MAY	13	OCT	16	156
3452	1944	MAY	07	OCT	19	165
3452	1945	MAY	04	SEPT	29	148
3452	1946	MAY	12	OCT	08	149
3452	1947	MAY	07	OCT	28	174
3452	1948	APRIL	08	OCT	17	192
3452	1949	APRIL	18	OCT	21	186
3452	1950	MAY	01	OCT	03	155
3452	1951	APRIL	22	SEPT	28	159
3452	1952	APRIL	13	OCT	05	175
3452	1953	MAY	13	OCT	24	164
3452	1954	MAY	03	OCT	27	177
3452	1955	APRIL	06			
3452	AVER	APRIL	27	OCT	14	170

TABLE NO 19

3832 HIGHMORE SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

3832	1896	APRIL	20				
3832	1897	MAY	23	OCT	09	139	
3832	1898	APRIL	19				
3832	1899			OCT	17		
3832	1900	MAY	03				
3832	1901	APRIL	18				
3832	1902						
3832	1903						
3832	1904	APRIL	26	SEPT	20	147	
3832	1905	MAY	08	OCT	11	156	
3832	1906	MAY	08	OCT	09	154	
3832	1907	MAY	15	SEPT	30	138	
3832	1908	MAY	06	SEPT	27	144	
3832	1909	MAY	09	OCT	11	155	
3832	1910	MAY	03	SEPT	12	131	
3832	1911	MAY	02	OCT	20	171	
3832	1912	MAY	16	SEPT	25	132	
3832	1913	MAY	03	SEPT	25	145	
3832	1914	APRIL	19	OCT	14	178	
3832	1915	MAY	19	OCT	07	141	
3832	1916	MAY	16	SEPT	15	122	
3832	1917	MAY	04	SEPT	26	145	
3832	1918	APRIL	30	SEPT	18	141	
3832	1919	APRIL	28	OCT	10	165	
3832	1920	APRIL	27	SEPT	30	156	
3832	1921	MAY	15	OCT	07	145	
3832	1922	APRIL	19	OCT	08	172	
3832	1923	MAY	12	OCT	13	152	
3832	1924	MAY	25	SEPT	28	126	
3832	1925	MAY	17	OCT	01	137	
3832	1926	MAY	14	SEPT	25	134	
3832	1927	MAY	05	SEPT	20	138	
3832	1928	MAY	27	SEPT	23	119	
3832	1929	MAY	16	OCT	23	160	
3832	1930	MAY	17	SEPT	27	133	
3832	1931	MAY	21	OCT	11	143	
3832	1932	APRIL	27	OCT	05	161	
3832	1933	APRIL	26	OCT	08	165	
3832	1934	APRIL	27	SEPT	15	141	
3832	1935	APRIL	27	SEPT	27	153	

TABLE 19 CONT

3832	HIGHMORE	SOUTH DAKOTA	1896	1955
DATE OF OCCURRENCE	OF	OF 28 DEGREES	S F	OR LOWER
STATION	YEAR LAST	SPRING	FALL	DAYS BETWEEN DATES
3832	1936	APRIL 29	SEPT 27	151
3832	1937	APRIL 26	OCT 07	164
3832	1938	MAY 09	OCT 19	163
3832	1939	APRIL 21	SEPT 29	161
3832	1940	MAY 15	SEPT 11	119
3832	1941	APRIL 21	SEPT 28	160
3832	1942	APRIL 11	SEPT 24	166
3832	1943	MAY 13	OCT 15	155
3832	1944	MAY 06	OCT 08	155
3832	1945	MAY 12	OCT 08	149
3832	1946	JUNE 02	OCT 08	128
3832	1947	MAY 30	SEPT 22	115
3832	1948	MAY 06	OCT 09	156
3832	1949	APRIL 23	SEPT 13	143
3832	1950	MAY 07	OCT 03	149
3832	1951	MAY 06	SEPT 24	141
3832	1952	MAY 11	OCT 02	144
3832	1953	MAY 14	SEPT 21	130
3832	1954	MAY 09	OCT 06	150
3832	1955	APRIL 07	SEPT 11	157
3832	AVER	MAY 06	OCT 01	147

TABLE NO 20

4007 DATE OF OCCURRENCE STATION	HOT SPRINGS YEAR LAST	SOUTH DAKOTA SPRING	28 DEGREES 1ST	DAKOTA FALL	1897 DAYS	1955 LOWER BETWEEN DATES
4007	1897	MAY	30	SEPT	16	109
4007	1898	APRIL	17	OCT	03	169
4007	1899	MAY	04	SEPT	17	136
4007	1900	APRIL	10	OCT	27	200
4007	1901					
4007	1902					
4007	1903					
4007	1904					
4007	1905					
4007	1906					
4007	1907					
4007	1908	MAY	21	SEPT	27	129
4007	1909	MAY	09	SEPT	24	138
4007	1910	MAY	17	AUG	26	101
4007	1911	MAY	21	OCT	13	145
4007	1912	MAY	14	SEPT	18	127
4007	1913	MAY	03	SEPT	25	145
4007	1914	APRIL	28	OCT	28	183
4007	1915	MAY	18	OCT	05	140
4007	1916	MAY	12	SEPT	15	126
4007	1917	APRIL	30	OCT	08	161
4007	1918	APRIL	30	SEPT	20	143
4007	1919	APRIL	17	OCT	09	175
4007	1920	APRIL	30	SEPT	29	152
4007	1921	MAY	01	OCT	07	159
4007	1922	APRIL	20	OCT	08	171
4007	1923	MAY	16	OCT	13	150
4007	1924	MAY	24	NOV	02	162
4007	1925	MAY	03	OCT	06	156
4007	1926	MAY	14	SEPT	24	133
4007	1927	MAY	10	SEPT	20	133
4007	1928	APRIL	30	SEPT	27	150
4007	1929	MAY	16	OCT	12	149
4007	1930	APRIL	05	OCT	15	193
4007	1931	MAY	22	OCT	28	159
4007	1932	APRIL	27	OCT	05	161
4007	1933	APRIL	15	OCT	01	169
4007	1934	APRIL	20	SEPT	25	158

TABLE 20 CONT

4007	HOT SPRINGSSOUTH DAKOTA	1897	1955
DATE OF OCCURRENCE OF 28 DEGREES	OF	FOR LOWER	
STAT		DAYS BETWEEN	
ION	YEAR LAST	SPRING 1ST	FALL DATES
4007	1935	MAY 09	OCT 10 154
4007	1936	APRIL 07	SEPT 27 173
4007	1937	APRIL 27	SEPT 25 151
4007	1938	APRIL 09	OCT 19 193
4007	1939	APRIL 21	OCT 17 179
4007	1940	APRIL 23	OCT 29 189
4007	1941	APRIL 21	SEPT 28 160
4007	1942	MAY 18	SEPT 26 131
4007	1943	MAY 13	OCT 15 155
4007	1944	MAY 05	OCT 11 159
4007	1945	MAY 04	SEPT 29 148
4007	1946	MAY 10	OCT 14 157
4007	1947	MAY 29	OCT 24 148
4007	1948	APRIL 13	OCT 11 181
4007	1949	APRIL 18	OCT 11 176
4007	1950	MAY 08	OCT 03 148
4007	1951	JUNE 03	SEPT 22 111
4007	1952	MAY 11	OCT 02 144
4007	1953	MAY 13	OCT 04 144
4007	1954	MAY 05	SEPT 21 139
4007	1955	APRIL 24	OCT 07 166
4007	AVER	MAY 04	OCT 04 154

TABLE NO 21

4037 HOWARD SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 UATES

4037	1896			SEPT	19	
4037	1897	MAY	30	OCT	09	132
4037	1898	APRIL	25	OCT	05	163
4037	1899	APRIL	21	SEPT	17	149
4037	1900	APRIL	18			
4037	1901	JUNE	07	SEPT	17	102
4037	1902	JUNE	21	AUG	11	51
4037	1903	APRIL	30	SEPT	16	139
4037	1904	APRIL	19	OCT	06	170
4037	1905	MAY	08	OCT	11	156
4037	1906	MAY	09	OCT	09	153
4037	1907	MAY	20	SEPT	28	131
4037	1908	MAY	07	SEPT	27	143
4037	1909	MAY	09	OCT	11	155
4037	1910	MAY	13	SEPT	09	119
4037	1911	MAY	13	OCT	19	159
4037	1912	MAY	16	SEPT	25	132
4037	1913	MAY	06	SEPT	25	142
4037	1914	MAY	12	OCT	12	153
4037	1915	MAY	18	SEPT	21	126
4037	1916	MAY	01	SEPT	15	137
4037	1917	MAY	05			
4037	1918	MAY	10	SEPT	18	131
4037	1919	MAY	07	SEPT	22	138
4037	1920			SEPT	29	
4037	1921	MAY	15	SEPT	30	138
4037	1922	APRIL	26	OCT	12	169
4037	1923	MAY	12	OCT	13	154
4037	1924	MAY	25	SEPT	28	126
4037	1925	MAY	17	OCT	02	138
4037	1926	MAY	03	SEPT	25	145
4037	1927	MAY	05	SEPT	20	138
4037	1928	APRIL	27	SEPT	22	148
4037	1929	MAY	16	OCT	21	158
4037	1930	MAY	17	SEPT	27	133
4037	1931	MAY	22	NOV	04	166
4037	1932	APRIL	27	OCT	25	181
4037	1933	APRIL	14	OCT	12	181
4037	1934	APRIL	27	OCT	27	183
4037	1935	APRIL	16	SEPT	27	164

TABLE 21 CONT

4037 HOWARD SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

4037	1936	APRIL	22	SEPT	27	158
4037	1937	APRIL	26	SEPT	25	152
4037	1938	APRIL	09	OCT	19	193
4037	1939	APRIL	21	SEPT	26	158
4037	1940	MAY	01	OCT	17	169
4037	1941	APRIL	21	SEPT	28	160
4037	1942	APRIL	11	SEPT	24	166
4037	1943	MAY	13	OCT	15	155
4037	1944	MAY	06	OCT	10	157
4037	1945	MAY	08	SEPT	29	144
4037	1946	MAY	12	OCT	12	153
4037	1947	MAY	29	SEPT	22	116
4037	1948	APRIL	12	OCT	09	180
4037	1949	APRIL	24	SEPT	28	157
4037	1950	MAY	01	OCT	03	155
4037	1951	APRIL	23	SEPT	28	158
4037	1952	APRIL	06	OCT	02	179
4037	1953	APRIL	20	OCT	26	189
4037	1954	MAY	09	OCT	16	160
4037	1955	MAY	08	SEPT	11	126
4037	AVER	MAY	05	OCT	02	150

TABLE NO 22

4127 HURON SOUTH DAKOTA 1881 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

4127	1881			OCT	13	
4127	1882	MAY	22	OCT	26	157
4127	1883	APRIL	11	SEPT	30	172
4127	1884	APRIL	21	OCT	08	170
4127	1885	MAY	10	OCT	04	147
4127	1886	APRIL	26	SEPT	30	157
4127	1887	APRIL	24	SEPT	23	152
4127	1888	MAY	14	OCT	02	141
4127	1889	MAY	02	OCT	05	156
4127	1890	MAY	15	SEPT	13	121
4127	1891	APRIL	15	OCT	06	174
4127	1892	APRIL	29	OCT	08	162
4127	1893	MAY	02	SEPT	16	137
4127	1894	APRIL	20	OCT	08	171
4127	1895	MAY	21	SEPT	24	126
4127	1896	APRIL	21	SEPT	19	151
4127	1897	MAY	24	OCT	09	138
4127	1898	APRIL	25	OCT	05	163
4127	1899	MAY	13	SEPT	28	138
4127	1900	APRIL	18	SEPT	27	162
4127	1901	MAY	12	NOV	01	173
4127	1902	APRIL	23	SEPT	12	142
4127	1903	APRIL	30	SEPT	16	139
4127	1904	APRIL	19	OCT	06	170
4127	1905	APRIL	30	OCT	11	164
4127	1906	APRIL	15	OCT	09	177
4127	1907	MAY	10	SEPT	28	141
4127	1908	MAY	02	SEPT	28	149
4127	1909	MAY	10	OCT	11	154
4127	1910	APRIL	24	OCT	20	179
4127	1911	MAY	03	OCT	21	171
4127	1912	APRIL	22	SEPT	27	158
4127	1913	APRIL	27	SEPT	22	148
4127	1914	APRIL	12	OCT	14	185
4127	1915	MAY	18	OCT	08	143
4127	1916	MAY	01	SEPT	15	137
4127	1917	APRIL	26	OCT	07	164
4127	1918	APRIL	24	SEPT	18	147
4127	1919	APRIL	24	OCT	10	169
4127	1920	APRIL	27	SEPT	30	156

TABLE 22 CONT

4127 DATE STAT ION	HURON OF YEAR	OCCURENCE LAST	SOUTH OF SPRING	DAKOTA 28 1ST	DEGREES FALL	1881 DAYS	1955 OR BETWEEN DATES	LOWER DATES
4127	1921	APRIL	17	OCT	12		178	
4127	1922	APRIL	19	OCT	12		176	
4127	1923	APRIL	17	OCT	19		185	
4127	1924	APRIL	22	NOV	02		194	
4127	1925	MAY	06	OCT	08		155	
4127	1926	APRIL	28	SEPT	24		149	
4127	1927	APRIL	22	OCT	09		170	
4127	1928	APRIL	27	SEPT	25		151	
4127	1929	APRIL	12	OCT	23		194	
4127	1930	APRIL	24	OCT	16		175	
4127	1931	MAY	22	NOV	04		166	
4127	1932	APRIL	26	OCT	21		178	
4127	1933	APRIL	14	OCT	08		177	
4127	1934	APRIL	27	SEPT	21		147	
4127	1935	APRIL	16	SEPT	27		164	
4127	1936	APRIL	29	OCT	13		167	
4127	1937	APRIL	05	OCT	13		191	
4127	1938	APRIL	09	OCT	22		196	
4127	1939	APRIL	21	SEPT	26		158	
4127	1940	APRIL	13	OCT	17		187	
4127	1941	APRIL	21	OCT	27		189	
4127	1942	APRIL	11	SEPT	23		165	
4127	1943	MAY	13	OCT	14		154	
4127	1944	MAY	06	OCT	10		157	
4127	1945	MAY	10	SEPT	29		142	
4127	1946	MAY	15	OCT	11		149	
4127	1947	MAY	29	SEPT	22		116	
4127	1948	APRIL	12	OCT	16		187	
4127	1949	APRIL	23	SEPT	28		158	
4127	1950	MAY	01	OCT	03		155	
4127	1951	APRIL	23	SEPT	24		154	
4127	1952	APRIL	14	OCT	04		173	
4127	1953	MAY	13	OCT	24		164	
4127	1954	MAY	09	OCT	06		150	
4127	1955	APRIL	07	OCT	14		190	
4127	AVER	APRIL	28	OCT	06		161	

TABLE NO 23

4516 KENNEBEC SOUTH DAKOTA 1906 1955
 DATE OF OCCURENCE OF 28 DEGREES F OR LOWER
 STAT DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

4516	1906			OCT	09	
4516	1907	MAY	15	NOV	01	170
4516	1908			SEPT	27	
4516	1909	MAY	09	OCT	12	156
4516	1910	MAY	03	OCT	20	170
4516	1911	MAY	02	OCT	20	171
4516	1912	APRIL	22	SEPT	25	156
4516	1913	APRIL	13	SEPT	25	165
4516	1914	APRIL	12	OCT	14	185
4516	1915	MAY	18	OCT	05	140
4516	1916	MAY	03	OCT	04	154
4516	1917	MAY	08	OCT	08	153
4516	1918	MAY	16	SEPT	18	125
4516	1919	APRIL	24	OCT	10	169
4516	1920					
4516	1921			OCT	02	
4516	1922	MAY	19	SEPT	10	114
4516	1923	MAY	15	OCT	13	151
4516	1924	MAY	25	SEPT	28	126
4516	1925	MAY	17	OCT	01	137
4516	1926	MAY	14	SEPT	25	134
4516	1927	MAY	05	OCT	07	155
4516	1928	APRIL	27	SEPT	25	151
4516	1929	MAY	16	OCT	23	160
4516	1930	APRIL	07	OCT	16	192
4516	1931	MAY	21	OCT	31	163
4516	1932	APRIL	27	SEPT	27	153
4516	1933	APRIL	15	OCT	08	176
4516	1934	APRIL	27	SEPT	21	147
4516	1935	APRIL	18	SEPT	27	162
4516	1936	APRIL	29	SEPT	27	151
4516	1937	APRIL	21	SEPT	25	157
4516	1938	MAY	08	OCT	22	167
4516	1939	APRIL	21	OCT	14	176
4516	1940	MAY	16	SEPT	11	118
4516	1941	APRIL	23	SEPT	28	158
4516	1942	APRIL	10	SEPT	24	167
4516	1943			OCT	16	
4516	1944	MAY	06	OCT	08	155
4516	1945	MAY	12	SEPT	29	140
4516	1946	MAY	15	OCT	08	146
4516	1947	MAY	30	OCT	18	141
4516	1948	MAY	06	OCT	09	156
4516	1949	APRIL	27	SEPT	13	139
4516	1950	MAY	07	OCT	03	149
4516	1951	MAY	11	SEPT	28	140
4516	1952	MAY	12	OCT	02	143
4516	1953	MAY	13	OCT	06	146
4516	1954	MAY	09	OCT	06	150
4516	1955	MAY	10	SEPT	11	124
4516	AVER	MAY	05	OCT	04	152

TABLE NO 24

4834 DATE STAT ION	LEAD OF OCCURRENCE YEAR LAST	SOUTH OF 28 DEGREES SPRING	DAKOTA 1ST FALL	1909 S F DAYS	1955 OR LOWER BETWEEN DATES	
4834	1909	MAY	09	OCT	09	153
4834	1910	MAY	21	SEPT	26	128
4834	1911	MAY	27	OCT	18	144
4834	1912	MAY	13	SEPT	15	125
4834	1913	MAY	05	SEPT	24	142
4834	1914	MAY	13	OCT	12	152
4834	1915	MAY	20	OCT	06	139
4834	1916	MAY	15	SEPT	28	136
4834	1917	JUNE	01	OCT	07	128
4834	1918	MAY	26	OCT	26	153
4834	1919	MAY	07	OCT	09	155
4834	1920	APRIL	30	SEPT	25	148
4834	1921	MAY	15	SEPT	11	119
4834	1922	MAY	12	SEPT	08	119
4834	1923	MAY	15	OCT	13	151
4834	1924	MAY	09	SEPT	27	141
4834	1925	MAY	16	OCT	06	143
4834	1926	MAY	02	SEPT	23	144
4834	1927	MAY	10	SEPT	20	133
4834	1928	APRIL	24	SEPT	25	154
4834	1929	MAY	15	SEPT	06	114
4834	1930	MAY	16	OCT	15	152
4834	1931	MAY	21	OCT	21	153
4834	1932	MAY	01	OCT	04	156
4834	1933	MAY	11	SEPT	26	138
4834	1934	APRIL	20	SEPT	14	147
4834	1935	MAY	09	OCT	09	153
4834	1936	APRIL	30	SEPT	26	149
4834	1937	APRIL	26	OCT	06	163
4834	1938	MAY	07	OCT	18	164
4834	1939	APRIL	21	SEPT	29	161
4834	1940	MAY	14	NOV	02	172
4834	1941	APRIL	23	SEPT	27	157
4834	1942	MAY	18	SEPT	18	123
4834	1943	JUNE	04	OCT	14	132
4834	1944	MAY	05	SEPT	30	148
4834	1945	MAY	14	SEPT	27	136
4834	1946	MAY	11	OCT	05	147
4834	1947	MAY	29	OCT	22	146
4834	1948	MAY	11	OCT	06	148
4834	1949	MAY	23	SEPT	12	112
4834	1950	MAY	09	OCT	01	145
4834	1951	JUNE	03	SEPT	27	116
4834	1952	MAY	11	OCT	05	147
4834	1953	MAY	15	OCT	23	161
4834	1954	MAY	03	OCT	04	154
4834	1955	APRIL	28	SEPT	23	148
4834	AVER	MAY	12	OCT	02	144

TABLE NO 25

48664 LEMMON SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES FUR LOWER
 STAT DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

48664	1920	APRIL	27	SEPT	29	155
48664	1921	MAY	15			
48664	1922	APRIL	25	SEPT	08	166
48664	1923	MAY	08	SEPT	13	158
48664	1924	MAY	25	SEPT	28	126
48664	1925	MAY	16	OCT	06	143
48664	1926	APRIL	14	SEPT	24	163
48664	1927	APRIL	23	SEPT	20	150
48664	1928	APRIL	27	SEPT	24	150
48664	1929	MAY	16	SEPT	06	113
48664	1930	MAY	17	SEPT	26	132
48664	1931	MAY	21	OCT	08	140
48664	1932	MAY	27	OCT	05	131
48664	1933	APRIL	22	SEPT	26	157
48664	1934	MAY	13	SEPT	15	125
48664	1935	MAY	05	SEPT	26	144
48664	1936	APRIL	29	SEPT	27	151
48664	1937	MAY	13	OCT	12	152
48664	1938	MAY	09	OCT	19	163
48664	1939	APRIL	21	SEPT	26	158
48664	1940	APRIL	23	OCT	29	189
48664	1941	APRIL	23	SEPT	27	157
48664	1942	MAY	03	SEPT	23	143
48664	1943	MAY	13	OCT	14	154
48664	1944	MAY	05	OCT	03	151
48664	1945	MAY	14	SEPT	27	136
48664	1946	MAY	12	OCT	06	147
48664	1947	MAY	29	SEPT	22	116
48664	1948	APRIL	27	OCT	09	165
48664	1949	APRIL	18	SEPT	13	148
48664	1950	MAY	07	OCT	02	148
48664	1951	APRIL	24	SEPT	27	156
48664	1952	APRIL	22	OCT	02	163
48664	1953	MAY	14	OCT	06	145
48664	1954	MAY	07	SEPT	21	137
48664	1955			OCT	23	
48664	AVER	MAY	06	OCT	01	148

TABLE NO 26

4983 DATE STATION	1927 LONG VALLEYSOUTH OF OCCURRENCE YEAR LAST	1955 DAKOTA OF 28 DEGREES SPRING 1ST FALL	1927 S F OR LOWER DAYS BETWEEN DATES	1955 S F OR LOWER DAYS BETWEEN DATES
4983	1927	SEPT 20		
4983	1928	APRIL 27	SEPT 25	151
4983	1929	MAY 16	OCT 24	161
4983	1930	APRIL 02	OCT 16	197
4983	1931	MAY 21	OCT 28	160
4983	1932	APRIL 26	OCT 09	166
4983	1933	APRIL 14	OCT 16	185
4983	1934	APRIL 24	SEPT 25	154
4983	1935	MAY 05	SEPT 28	146
4983	1936	APRIL 21	OCT 20	182
4983	1937	APRIL 27	OCT 13	169
4983	1938	APRIL 21	OCT 23	185
4983	1939	APRIL 21	OCT 30	192
4983	1940	MAY 15	NOV 02	171
4983	1941	APRIL 20	SEPT 28	161
4983	1942	MAY 18	SEPT 24	129
4983	1943	MAY 13	SEPT 09	119
4983	1944	MAY 05	OCT 11	159
4983	1945	MAY 04	SEPT 28	147
4983	1946	MAY 11	OCT 07	149
4983	1947	MAY 29	NOV 01	156
4983	1948	MAY 02	OCT 10	161
4983	1949		SEPT 13	
4983	1950	APRIL 30	OCT 04	157
4983	1951	MAY 06	SEPT 27	144
4983	1952	MAY 11	OCT 02	144
4983	1953	MAY 13	SEPT 21	131
4983	1954	MAY 08	SEPT 21	136
4983	1955	APRIL 21	OCT 24	186
4983	AVER	MAY 03	OCT 07	159

TABLE NO 27

5228 DATE STAT ION	MARION OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1901 1ST FALL	1955 FOR LOWER DAYS BETWEEN DATES	
5228	1901	MAY	12	SEPT 17	128
5228	1902	APRIL	23	SEPT 11	141
5228	1903	APRIL	30	SEPT 15	138
5228	1904	APRIL	26	OCT 06	163
5228	1905	MAY	08	OCT 11	156
5228	1906	MAY	07		
5228	1907	MAY	03		
5228	1908	MAY	02	SEPT 29	150
5228	1909	MAY	09	OCT 12	156
5228	1910	MAY	03	OCT 22	172
5228	1911	MAY	02	OCT 21	172
5228	1912	APRIL	18	OCT 07	172
5228	1913	APRIL	26	SEPT 22	149
5228	1914	APRIL	20	OCT 27	190
5228	1915	MAY	18	OCT 07	142
5228	1916	MAY	01	SEPT 15	137
5228	1917	APRIL	15	OCT 08	176
5228	1918	APRIL	30	SEPT 18	141
5228	1919	APRIL	24	OCT 10	169
5228	1920	APRIL	28	SEPT 30	155
5228	1921	MAY	14	OCT 11	150
5228	1922	APRIL	19	OCT 12	176
5228	1923	MAY	09	OCT 13	157
5228	1924	MAY	24	SEPT 28	127
5228	1925	MAY	17	OCT 09	145
5228	1926	APRIL	28	SEPT 25	150
5228	1927	MAY	05	OCT 13	161
5228	1928	APRIL	27	SEPT 23	149
5228	1929	MAY	16	OCT 23	160
5228	1930	APRIL	07	OCT 17	192
5228	1931	MAY	21	NOV 01	164
5228	1932	APRIL	27	OCT 09	165
5228	1933	APRIL	27	OCT 08	164
5228	1934	APRIL	27	SEPT 21	147
5228	1935	APRIL	30	SEPT 27	150
5228	1936	APRIL	22	OCT 21	182
5228	1937	APRIL	26	OCT 12	169
5228	1938	APRIL	09	OCT 23	197
5228	1939	APRIL	21	SEPT 29	161
5228	1940	APRIL	18	OCT 17	182

TABLE 27 CONT

5228 MARION SOUTH DAKOTA 1901 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

5228	1941	APRIL	21	SEPT	28	160
5228	1942	APRIL	11	SEPT	24	166
5228	1943	MAY	13	OCT	15	155
5228	1944	MAY	06	OCT	10	157
5228	1945	MAY	08	SEPT	29	144
5228	1946	MAY	12	OCT	12	153
5228	1947	MAY	29	SEPT	22	116
5228	1948	APRIL	08	OCT	17	192
5228	1949	APRIL	18	OCT	21	186
5228	1950	MAY	01	OCT	03	155
5228	1951	APRIL	22			
5228	1952	APRIL	11	OCT	04	176
5228	1953	APRIL	20	OCT	26	189
5228	1954	MAY	09	OCT	16	160
5228	1955	APRIL	07	OCT	14	190
5228	AVER	APRIL	29	OCT	07	161

TABLE NO 28

5281 DATE STAT ION	MARTIN OF YEAR	SOUTH OCCURRENCE LAST	28 OF SPRING	DAKOTA DEGREES 1ST	FALL	1937 DAYS FOR	1955 LOWER BETWEEN DATES
5281	1937	APRIL	27	OCT	13		169
5281	1938	MAY	07	OCT	19		165
5281	1939	APRIL	21	OCT	16		178
5281	1940	MAY	15	OCT	31		169
5281	1941	APRIL	21	SEPT	28		160
5281	1942	MAY	05	SEPT	24		142
5281	1943	MAY	12	OCT	13		154
5281	1944	MAY	05	OCT	11		159
5281	1945	MAY	14	SEPT	27		136
5281	1946	MAY	11	OCT	06		148
5281	1947	MAY	29	NOV	01		156
5281	1948	MAY	11	OCT	17		159
5281	1949	APRIL	18	OCT	11		176
5281	1950	MAY	07	OCT	03		149
5281	1951	MAY	06	SEPT	27		144
5281	1952	APRIL	12	OCT	05		176
5281	1953	MAY	13	OCT	06		146
5281	1954	MAY	03	OCT	15		165
5281	1955	APRIL	16	OCT	16		183
5281	AVER	MAY	04	OCT	11		160

TABLE NO 29

5381 DATE STATION	MC INTOSH OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1915 1ST FALL	1955 OR LOWER DAYS BETWEEN DATES
5381	1915		SEPT 21	
5381	1916	MAY 03	SEPT 15	135
5381	1917	JUNE 01	SEPT 20	111
5381	1918	MAY 22	SEPT 19	120
5381	1919	JUNE 03		
5381	1920	APRIL 30	SEPT 29	152
5381	1921	MAY 15	OCT 07	145
5381	1922	APRIL 25	SEPT 19	147
5381	1923	MAY 12	SEPT 13	124
5381	1924	MAY 25	SEPT 28	126
5381	1925	MAY 17	OCT 02	138
5381	1926	MAY 14	SEPT 24	133
5381	1927	MAY 11	SEPT 20	132
5381	1928	APRIL 26		
5381	1929		SEPT 06	
5381	1930	APRIL 21		
5381	1931	MAY 21	OCT 09	141
5381	1932		SEPT 27	
5381	1933	MAY 02		
5381	1934	MAY 13		
5381	1935		AUG 29	
5381	1936	APRIL 29	SEPT 27	151
5381	1937		OCT 11	
5381	1938	MAY 07	OCT 19	165
5381	1939	APRIL 21	SEPT 26	158
5381	1940	MAY 16	SEPT 10	117
5381	1941		SEPT 27	
5381	1942	MAY 03	SEPT 24	144
5381	1943	MAY 12	OCT 16	157
5381	1944	MAY 06	OCT 10	157
5381	1945	MAY 14	OCT 08	147
5381	1946	MAY 12	OCT 07	148
5381	1947	MAY 30	SEPT 22	115
5381	1948	APRIL 16	OCT 09	176
5381	1949	MAY 24	SEPT 13	112
5381	1950	MAY 07	OCT 03	149
5381	1951	APRIL 24	SEPT 27	156
5381	1952	APRIL 12	OCT 04	175
5381	1953	MAY 14	OCT 06	145
5381	1954	MAY 04	OCT 06	155
5381	1955	MAY 08		
5381	AVER	MAY 07	SEPT 27	142

TABLE NO 30

5456 DATE STAT ION	MELLETT OF YEAR	SOUTH OCCURRENCE LAST	DAKOTA OF SPRING	1897 28 1ST	1955 DEGREES FALL	1897 S F DAYS	1955 OR LOWER BETWEEN DATES
5456	1897	MAY	30	SEPT	16		109
5456	1898	APRIL	24	SEPT	08		137
5456	1899	MAY	13	SEPT	29		139
5456	1900	MAY	03	SEPT	27		147
5456	1901	MAY	12	SEPT	18		129
5456	1902	APRIL	23	SEPT	12		142
5456	1903	MAY	04	SEPT	16		135
5456	1904	APRIL	19	SEPT	21		155
5456	1905	APRIL	30	OCT	11		164
5456	1906	MAY	08	OCT	09		154
5456	1907	MAY	27	SEPT	25		121
5456	1908	MAY	04	SEPT	28		147
5456	1909	MAY	10	OCT	12		155
5456	1910	MAY	12	SEPT	09		120
5456	1911	MAY	04	OCT	20		169
5456	1912	APRIL	22	SEPT	27		158
5456	1913	MAY	06	SEPT	22		139
5456	1914	APRIL	19	OCT	11		175
5456	1915	MAY	18	OCT	05		140
5456	1916	MAY	03	SEPT	15		135
5456	1917	MAY	02	OCT	08		159
5456	1918	APRIL	30	SEPT	18		141
5456	1919	APRIL	25	OCT	10		168
5456	1920	APRIL	27	SEPT	30		156
5456	1921	MAY	15	OCT	11		149
5456	1922	APRIL	21				
5456	1923	MAY	12	OCT	13		154
5456	1924	MAY	25	SEPT	29		127
5456	1925	MAY	18	OCT	01		136
5456	1926	MAY	03	SEPT	25		145
5456	1927	APRIL	22	OCT	08		169
5456	1928	MAY	12	SEPT	23		134
5456	1929	MAY	16	SEPT	18		125
5456	1930	MAY	17	SEPT	27		133
5456	1931	MAY	22	OCT	11		142
5456	1932	APRIL	27	OCT	05		161
5456	1933	APRIL	26	OCT	08		165
5456	1934	APRIL	27	SEPT	21		147

TABLE 30 CONT

5456	MELLETTTE	SOUTH DAKOTA	1897	1955
DATE OF OCCURRENCE OF 28 DEGREES	OF	OF	FOR LOWER	STAT
ION	YEAR LAST	SPRING	1ST FALL	DAYS BETWEEN DATES
5456	1935	APRIL 16	SEPT 27	164
5456	1936	APRIL 29	SEPT 27	151
5456	1937	MAY 12	SEPT 26	137
5456	1938	APRIL 21	OCT 21	183
5456	1939	APRIL 21	SEPT 26	158
5456	1940	MAY 01	SEPT 25	147
5456	1941	APRIL 21	SEPT 28	160
5456	1942	MAY 04	SEPT 24	143
5456	1943	MAY 13	SEPT 20	130
5456	1944	MAY 06	OCT 10	157
5456	1945	MAY 12	SEPT 29	140
5456	1946	APRIL 09	OCT 12	186
5456	1947	MAY 30	SEPT 22	115
5456	1948	APRIL 12	OCT 09	180
5456	1949	APRIL 24	SEPT 28	157
5456	1950	APRIL 30	OCT 03	156
5456	1951	APRIL 23	SEPT 24	154
5456	1952	MAY 11	OCT 02	144
5456	1953	MAY 13	OCT 06	146
5456	1954	MAY 09	OCT 06	150
5456	1955	MAY 08	OCT 14	159
5456	AVER	MAY 04	SEPT 30	148

TABLE NO 31

5481 DATE STATION	1896 MENNO OF OCCURRENCE YEAR LAST	1955 SOUTH DAKOTA OF 28 DEGREES SPRING	1896 DAKOTA 1ST FALL	1955 FOR LOWER DAYS BETWEEN DATES
5481	1896		OCT 06	
5481	1897	MAY 24	NOV 01	161
5481	1898	APRIL 20	OCT 05	168
5481	1899	MAY 13	SEPT 28	138
5481	1900	MAY 03	SEPT 27	147
5481	1901	APRIL 18	SEPT 18	153
5481	1902	APRIL 13	SEPT 12	152
5481	1903	APRIL 30	SEPT 16	139
5481	1904	APRIL 26	OCT 23	180
5481	1905	APRIL 21	OCT 11	173
5481	1906	MAY 06	OCT 09	156
5481	1907	MAY 08	OCT 11	156
5481	1908	MAY 02	SEPT 29	150
5481	1909	MAY 03	OCT 12	162
5481	1910	APRIL 26	OCT 21	178
5481	1911	MAY 02	OCT 20	171
5481	1912	APRIL 17	SEPT 27	163
5481	1913	APRIL 11	SEPT 21	163
5481	1914	APRIL 11	OCT 24	196
5481	1915	MAY 17	OCT 07	143
5481	1916	APRIL 30	SEPT 15	138
5481	1917	APRIL 14	OCT 08	177
5481	1918	APRIL 23	SEPT 18	148
5481	1919	MARCH 27		
5481	1920	APRIL 28	SEPT 30	155
5481	1921	APRIL 18		
5481	1922	APRIL 19	OCT 12	176
5481	1923	MAY 09	OCT 13	157
5481	1924	APRIL 30	NOV 06	190
5481	1925	MAY 17	OCT 09	145
5481	1926	APRIL 28	SEPT 25	150
5481	1927	APRIL 24	NOV 05	195
5481	1928	APRIL 27	SEPT 25	151
5481	1929	MAY 16	OCT 21	158
5481	1930	APRIL 07	OCT 17	193
5481	1931	MAY 21		
5481	1932	APRIL 11	SEPT 29	171
5481	1933	APRIL 15	OCT 08	176
5481	1934	APRIL 27	SEPT 21	147
5481	1935	APRIL 18	SEPT 27	162

TABLE 31 CONT

5481	MENNO	SOUTH DAKOTA	1896	1955
DATE OF OCCURRENCE OF 28 DEGREES	OF	OF	FOR	LOWER
STATION	YEAR LAST	SPRING 1ST	FALL	DAYS BETWEEN DATES
5481	1936	APRIL 22		
5481	1937	APRIL 08	OCT 13	188
5481	1938	APRIL 09	SEPT 18	162
5481	1939	APRIL 19	SEPT 29	163
5481	1940	APRIL 18	SEPT 11	146
5481	1941	APRIL 21	SEPT 29	161
5481	1942	APRIL 11	SEPT 24	166
5481	1943	MAY 13	OCT 15	155
5481	1944	MAY 06	OCT 10	157
5481	1945	MAY 08	SEPT 29	144
5481	1946	MAY 12	OCT 12	153
5481	1947	MAY 29	SEPT 21	115
5481	1948	APRIL 08	OCT 17	192
5481	1949	APRIL 18	OCT 21	186
5481	1950	MAY 01	OCT 03	155
5481	1951	APRIL 23	SEPT 27	157
5481	1952	APRIL 10	OCT 02	175
5481	1953	APRIL 20	OCT 04	167
5481	1954	MAY 08	OCT 16	161
5481	1955	APRIL 14	OCT 17	186
5481	AVER	APRIL 26	OCT 05	162

TABLE NO 32

5536 MILBANK SOUTH DAKOTA 1893 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

5536	1893			SEPT	25	
5536	1894	APRIL	20	OCT	08	171
5536	1895	MAY	20	SEPT	30	133
5536	1896	APRIL	19	SEPT	19	153
5536	1897	MAY	31	OCT	09	131
5536	1898	APRIL	30	OCT	06	159
5536	1899	MAY	13	SEPT	29	139
5536	1900	MAY	04	SEPT	27	146
5536	1901	MAY	12	OCT	26	167
5536	1902	APRIL	24	SEPT	12	141
5536	1903	APRIL	30			
5536	1904	APRIL	27	SEPT	21	147
5536	1905	APRIL	30	OCT	16	169
5536	1906	MAY	08	OCT	06	151
5536	1907	MAY	27	SEPT	28	124
5536	1908	MAY	06	SEPT	28	145
5536	1909	MAY	10	OCT	12	155
5536	1910	MAY	13	OCT	28	168
5536	1911	MAY	12	OCT	23	164
5536	1912	APRIL	27	SEPT	26	152
5536	1913	MAY	01	SEPT	22	144
5536	1914	APRIL	20	OCT	14	177
5536	1915	APRIL	13	OCT	05	175
5536	1916	MAY	01	OCT	10	162
5536	1917	MAY	05	OCT	08	156
5536	1918	MAY	13	SEPT	20	130
5536	1919	APRIL	25	OCT	10	168
5536	1920	APRIL	28	SEPT	30	155
5536	1921	MAY	15	OCT	03	141
5536	1922	APRIL	19	OCT	12	176
5536	1923	MAY	12	OCT	05	146
5536	1924	MAY	21	NOV	02	165
5536	1925	MAY	17	SEPT	21	127
5536	1926	MAY	22	SEPT	25	126
5536	1927	APRIL	23	OCT	08	168
5536	1928	MAY	12	SEPT	23	134
5536	1929	MAY	16	SEPT	18	125
5536	1930	MAY	24	SEPT	28	127
5536	1931	MAY	07	NOV	01	178
5536	1932	APRIL	27	OCT	13	169

TABLE 32 CONT

5536	MILBANK	SOUTH DAKOTA		1893	1955	
DATE OF OCCURRENCE	OF	OF	28 DEGREES	F	OR LOWER	
STATION	YEAR LAST	SPRING	1ST FALL	DAYS	BETWEEN DATES	
5536	1933	APRIL	27	OCT	12	168
5536	1934	APRIL	27	SEPT	21	147
5536	1935	MAY	04	SEPT	27	146
5536	1936	APRIL	29	OCT	01	155
5536	1937	APRIL	25	OCT	12	170
5536	1938	APRIL	21	OCT	23	185
5536	1939	APRIL	21	SEPT	26	158
5536	1940	APRIL	26	OCT	15	172
5536	1941	APRIL	21	OCT	27	189
5536	1942	APRIL	10	SEPT	24	167
5536	1943	APRIL	19	OCT	15	179
5536	1944	MAY	06	OCT	19	166
5536	1945	MAY	09	SEPT	29	143
5536	1946	MAY	12	OCT	12	153
5536	1947	APRIL	19	SEPT	22	156
5536	1948	APRIL	12	OCT	17	188
5536	1949	APRIL	24	OCT	24	183
5536	1950	MAY	01	OCT	04	156
5536	1951	APRIL	23	OCT	19	179
5536	1952	APRIL	10	OCT	04	177
5536	1953	MAY	13	OCT	26	166
5536	1954	MAY	05	OCT	06	155
5536	1955	MAY	08	OCT	15	160
5536	AVER	MAY	02	OCT	06	157

TABLE NO 33

5561 DATE STATION	MILLER OF OCCURRENCE YEAR LAST	SOUTH OF 28 SPRING	DAKOTA DEGREES 1ST FALL	1902 S F DAYS	1955 OR LOWER BETWEEN DATES
5561	1902	APRIL 26	SEPT 12		139
5561	1903	MAY 06	SEPT 13		130
5561	1904	MAY 14	SEPT 20		129
5561	1905	MAY 12	OCT 11		152
5561	1906	MAY 08	OCT 09		154
5561	1907	MAY 27	SEPT 28		124
5561	1908	MAY 08	SEPT 26		141
5561	1909	MAY 09	OCT 11		155
5561	1910	MAY 25	SEPT 09		108
5561	1911	MAY 12	OCT 19		160
5561	1912	MAY 16	SEPT 25		132
5561	1913	MAY 06	SEPT 22		139
5561	1914	APRIL 19	OCT 14		178
5561	1915	MAY 18	OCT 05		140
5561	1916	MAY 03	SEPT 15		135
5561	1917	MAY 07	OCT 07		153
5561	1918	MAY 10	SEPT 18		131
5561	1919	APRIL 29	OCT 10		164
5561	1920	APRIL 27	SEPT 30		156
5561	1921	MAY 15	SEPT 30		138
5561	1922	APRIL 19	OCT 12		176
5561	1923	MAY 12	OCT 13		154
5561	1924	MAY 24	NOV 02		162
5561	1925	MAY 17	OCT 01		137
5561	1926	MAY 03	SEPT 25		145
5561	1927	MAY 05	SEPT 27		145
5561	1928	APRIL 27	SEPT 25		151
5561	1929	MAY 16	SEPT 18		125
5561	1930	MAY 17	SEPT 27		133
5561	1931	MAY 22	NOV 04		166
5561	1932	APRIL 27	OCT 08		164
5561	1933	APRIL 14	OCT 07		176
5561	1934	APRIL 27	SEPT 21		147
5561	1935	APRIL 16	SEPT 27		164
5561	1936	APRIL 29	OCT 01		155
5561	1937	APRIL 26	OCT 12		169
5561	1938	APRIL 21	SEPT 19		151
5561	1939	APRIL 21	SEPT 29		161
5561	1940	APRIL 24	SEPT 11		140
5561	1941	APRIL 21	SEPT 28		160

TABLE 33 CONT

5561 DATE OF STAT ION	MILLER OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1ST	DAKOTA FALL	1902 DAYS	1955 OR LOWER BETWEEN DATES
5561	1942	APRIL	11	SEPT	24	166
5561	1943	MAY	13	OCT	16	156
5561	1944	MAY	05	OCT	19	167
5561	1945	MAY	10	OCT	08	151
5561	1946	MAY	15	OCT	08	146
5561	1947	MAY	29	SEPT	22	116
5561	1948	APRIL	12	OCT	17	188
5561	1949	APRIL	18	SEPT	28	163
5561	1950	MAY	01	OCT	03	155
5561	1951	APRIL	23	SEPT	24	154
5561	1952	APRIL	13	OCT	04	174
5561	1953	APRIL	20	OCT	06	169
5561	1954	MAY	07	OCT	06	152
5561	1955	APRIL	07	OCT	18	194
5561	AVER	MAY	03	OCT	02	152

TABLE NO 34

5671 MITCHELL SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STATION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 ION

5671	1896	APRIL	21	SEPT	19	151
5671	1897	MAY	24	OCT	09	138
5671	1898	APRIL	20	OCT	03	166
5671	1899	MAY	13	SEPT	26	136
5671	1900	APRIL	13	SEPT	27	167
5671	1901	APRIL	18	SEPT	18	153
5671	1902	APRIL	23	SEPT	12	142
5671	1903	APRIL	30	SEPT	16	139
5671	1904	APRIL	27	OCT	23	179
5671	1905	APRIL	21	OCT	11	173
5671	1906	APRIL	15	OCT	09	177
5671	1907	MAY	04	SEPT	28	147
5671	1908	MAY	02	SEPT	29	150
5671	1909	MAY	10	OCT	12	155
5671	1910	MAY	03	OCT	21	171
5671	1911	MAY	02	OCT	21	172
5671	1912	APRIL	18	SEPT	27	162
5671	1913	APRIL	26	SEPT	22	149
5671	1914	APRIL	19	OCT	14	178
5671	1915	APRIL	13	OCT	08	178
5671	1916	MAY	01	OCT	10	162
5671	1917	MAY	06	OCT	08	155
5671	1918	APRIL	30	SEPT	20	143
5671	1919	APRIL	24	OCT	10	169
5671	1920	APRIL	26	SEPT	30	157
5671	1921	MAY	02	OCT	12	163
5671	1922	APRIL	19	OCT	12	176
5671	1923	MAY	09	OCT	13	157
5671	1924	MAY	24	SEPT	29	128
5671	1925	MAY	17	OCT	09	145
5671	1926	APRIL	28	SEPT	25	150
5671	1927	APRIL	22	NOV	02	194
5671	1928	APRIL	27	SEPT	25	151
5671	1929	MAY	16	OCT	21	158
5671	1930	MAY	17	OCT	17	153
5671	1931	MAY	22	NOV	04	166
5671	1932	APRIL	27	OCT	25	181
5671	1933	APRIL	15	OCT	08	176
5671	1934	APRIL	27	SEPT	21	147
5671	1935	APRIL	08	SEPT	27	172

TABLE 34 CONT

5671 MITCHELL SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

5671	1936	APRIL	21	OCT	13	175
5671	1937	APRIL	09	OCT	13	187
5671	1938	APRIL	09	OCT	23	197
5671	1939	APRIL	20	SEPT	28	161
5671	1940	APRIL	18	OCT	17	182
5671	1941	APRIL	03	OCT	27	207
5671	1942	APRIL	10	SEPT	24	167
5671	1943	MAY	13	NOV	03	174
5671	1944	MAY	06	OCT	19	166
5671	1945	MAY	15	SEPT	29	137
5671	1946	MAY	12	OCT	12	153
5671	1947	MAY	29	SEPT	21	115
5671	1948	APRIL	02	OCT	17	198
5671	1949	APRIL	18	SEPT	28	163
5671	1950	MAY	01	OCT	03	155
5671	1951	APRIL	23	SEPT	28	158
5671	1952	APRIL	10	OCT	05	178
5671	1953	MAY	14	OCT	24	163
5671	1954	MAY	05	OCT	16	164
5671	1955	APRIL	07	OCT	21	197
5671	AVER	APRIL	28	OCT	08	163

TABLE NO 35

5691 MOBRIDGE SOUTH DAKOTA 1926 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

5691	1926					
5691	1927	MAY	11	SEPT	20	132
5691	1928	APRIL	27	SEPT	24	150
5691	1929	MAY	16	OCT	07	144
5691	1930	MAY	17	SEPT	20	126
5691	1931	MAY	21	OCT	31	163
5691	1932	APRIL	27	OCT	05	161
5691	1933	APRIL	14	SEPT	26	165
5691	1934	APRIL	24	SEPT	26	155
5691	1935	APRIL	18	OCT	04	169
5691	1936	APRIL	29	SEPT	27	151
5691	1937	APRIL	09	OCT	13	187
5691	1938	MAY	07	OCT	23	169
5691	1939	APRIL	21	SEPT	26	158
5691	1940	MAY	01	SEPT	11	133
5691	1941	APRIL	21	SEPT	28	160
5691	1942	MAY	14	SEPT	19	128
5691	1943	MAY	13	OCT	16	156
5691	1944	MAY	08	OCT	08	153
5691	1945	MAY	13	SEPT	27	137
5691	1946	MAY	12	OCT	07	148
5691	1947	MAY	29	SEPT	22	116
5691	1948	APRIL	16	OCT	09	176
5691	1949	APRIL	18	SEPT	13	148
5691	1950	MAY	01	OCT	02	154
5691	1951	APRIL	23	SEPT	27	157
5691	1952	MAY	11	OCT	02	144
5691	1953	MAY	13	OCT	06	146
5691	1954	MAY	07	OCT	06	152
5691	1955	APRIL	13	SEPT	11	151
5691	AVER	MAY	02	OCT	01	151

TABLE NO 36

5891 DATE STATION	MURDO OF OCCURRENCE YEAR LAST	SOUTH OF 28 SPRING	DAKOTA DEGREES 1ST FALL	1920 S F DAYS	1955 OR LOWER BETWEEN DATES	
5891	1920	APRIL	26	SEPT	29	156
5891	1921	APRIL	17	OCT	29	195
5891	1922	APRIL	19	OCT	12	176
5891	1923	MAY	09	OCT	20	164
5891	1924	MAY	13	NOV	02	173
5891	1925			OCT	04	
5891	1926			SEPT	24	
5891	1927	APRIL	22	SEPT	27	158
5891	1928	APRIL	27	OCT	22	178
5891	1929	MAY	16	OCT	23	160
5891	1930	APRIL	01	OCT	16	198
5891	1931	MAY	21	OCT	30	162
5891	1932	APRIL	27	OCT	09	165
5891	1933	APRIL	14	OCT	22	191
5891	1934	APRIL	24	SEPT	26	155
5891	1935	APRIL	15	OCT	04	172
5891	1936	APRIL	29	OCT	14	168
5891	1937	APRIL	27	OCT	14	170
5891	1938	APRIL	09	OCT	19	193
5891	1939	APRIL	18	OCT	14	179
5891	1940	APRIL	12	NOV	06	208
5891	1941	APRIL	21	SEPT	28	160
5891	1942	APRIL	11	SEPT	24	166
5891	1943	MAY	13	OCT	26	166
5891	1944	MAY	06	OCT	11	158
5891	1945	MAY	08	SEPT	29	144
5891	1946	MAY	11	OCT	08	150
5891	1947	MAY	29	NOV	05	160
5891	1948	APRIL	13	OCT	17	187
5891	1949	APRIL	18	SEPT	13	148
5891	1950	MAY	08	OCT	03	148
5891	1951	APRIL	22	SEPT	28	159
5891	1952	APRIL	11	OCT	05	177
5891	1953	MAY	13	OCT	06	146
5891	1954	MAY	07	OCT	15	161
5891	1955			OCT	21	
5891	AVER	APRIL	27	OCT	12	168

TABLE NO 37

6054 NEWELL SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

6054	1920					
6054	1921	MAY	15	OCT	11	149
6054	1922	APRIL	19	OCT	08	176
6054	1923	MAY	16	OCT	13	150
6054	1924	MAY	24	OCT	31	160
6054	1925	MAY	01	OCT	06	158
6054	1926	APRIL	28	SEPT	24	149
6054	1927	MAY	10	SEPT	20	133
6054	1928	APRIL	24	SEPT	25	154
6054	1929	MAY	08	OCT	12	157
6054	1930	APRIL	22	OCT	16	177
6054	1931	MAY	21	OCT	17	149
6054	1932	APRIL	27	OCT	05	161
6054	1933	APRIL	15	SEPT	26	164
6054	1934	MAY	13	SEPT	21	131
6054	1935	MAY	09	OCT	05	149
6054	1936	MAY	02	OCT	21	172
6054	1937	MAY	13	SEPT	25	135
6054	1938	MAY	09	OCT	19	163
6054	1939	APRIL	21	SEPT	30	162
6054	1940	APRIL	13	OCT	29	199
6054	1941	APRIL	23	SEPT	28	158
6054	1942	APRIL	08	SEPT	24	169
6054	1943	MAY	18	SEPT	09	114
6054	1944	MAY	05	OCT	03	151
6054	1945	MAY	14	SEPT	28	137
6054	1946	MAY	11	OCT	07	149
6054	1947	MAY	30	OCT	26	149
6054	1948	APRIL	14	OCT	09	178
6054	1949	APRIL	23	SEPT	13	143
6054	1950	MAY	02	OCT	02	153
6054	1951	MAY	06	SEPT	27	144
6054	1952	APRIL	22	OCT	02	163
6054	1953	MAY	13	SEPT	21	131
6054	1954	MAY	08	SEPT	21	136
6054	1955	APRIL	24	OCT	12	171
6054	AVER	MAY	03	OCT	04	154

TABLE NO 38

6212 DATE STATION	OELRICHS OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREES SPRING	1896 1ST FALL	1955 OR LOWER DAYS BETWEEN DATES	
6212	1896	MAY	13	SEPT 18	128
6212	1897	MAY	13	OCT 10	150
6212	1898	APRIL	27		
6212	1899	MAY	03		
6212	1900	APRIL	10	OCT 26	199
6212	1901	APRIL	18	SEPT 17	152
6212	1902	APRIL	22	SEPT 11	142
6212	1903	APRIL	29	SEPT 16	140
6212	1904	APRIL	25	SEPT 13	141
6212	1905	APRIL	24	OCT 09	168
6212	1906	MAY	07	OCT 07	153
6212	1907	MAY	14	OCT 06	145
6212	1908	MAY	06	SEPT 27	144
6212	1909				
6212	1910	MAY	17	SEPT 26	132
6212	1911	MAY	21	OCT 15	147
6212	1912	APRIL	16	SEPT 25	162
6212	1913	MAY	03	SEPT 21	141
6212	1914	APRIL	28	SEPT 14	139
6212	1915	MAY	06	OCT 07	154
6212	1916	MAY	17	SEPT 14	120
6212	1917	MAY	11	OCT 08	150
6212	1918	MAY	02		
6212	1919	MAY	14	OCT 09	148
6212	1920	APRIL	30	SEPT 26	149
6212	1921	MAY	02	SEPT 30	151
6212	1922	APRIL	19	OCT 12	176
6212	1923	MAY	15	OCT 13	151
6212	1924	MAY	24	OCT 04	133
6212	1925	MAY	01	OCT 06	158
6212	1926	MAY	14	SEPT 24	133
6212	1927	MAY	10	SEPT 20	133
6212	1928	APRIL	30	OCT 05	158
6212	1929	MAY	20	OCT 12	145
6212	1930	APRIL	02	OCT 16	197
6212	1931	MAY	22	OCT 14	145
6212	1932	MAY	01	SEPT 20	142
6212	1933	APRIL	15	OCT 01	169
6212	1934	APRIL	27	SEPT 03	129
6212	1935	MAY	09	OCT 10	154

TABLE 3R CONT

6212 DATE STAT ION	OELRICHS OF YEAR	SOUTH OCCURRENCE LAST	DAKOTA OF SPRING	1896 28 1ST	1955 DEGREES FALL	1896 S F	1955 OR LOWER	1896 DAYS	1955 BETWEEN DATES
6212	1936	MAY	02	OCT	02			153	
6212	1937	APRIL	27	SEPT	25			151	
6212	1938	MAY	09	OCT	22			166	
6212	1939	APRIL	21	OCT	14			176	
6212	1940	APRIL	17	OCT	29			195	
6212	1941	MAY	23	SEPT	28			128	
6212	1942	MAY	07	SEPT	26			142	
6212	1943	MAY	16	SEPT	09			116	
6212	1944	MAY	05	OCT	07			155	
6212	1945	MAY	14	SEPT	28			137	
6212	1946	MAY	11	OCT	07			149	
6212	1947	MAY	30	OCT	26			149	
6212	1948	MAY	11	OCT	07			149	
6212	1949	APRIL	18	SEPT	28			163	
6212	1950	MAY	09	OCT	03			147	
6212	1951	MAY	11	SEPT	22			134	
6212	1952	APRIL	23	OCT	05			165	
6212	1953	MAY	13	SEPT	21			131	
6212	1954	MAY	04	SEPT	19			138	
6212	1955			OCT	12				
6212	AVER	MAY	04	OCT	01			149	

TABLE NO 39

6597 PIERRE SOUTH DAKOTA 1892 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

6597	1892			OCT	22	
6597	1893	APRIL	22	SEPT	25	156
6597	1894	APRIL	10	OCT	08	181
6597	1895	APRIL	02	OCT	08	189
6597	1896	APRIL	18	SEPT	19	154
6597	1897	APRIL	19	OCT	20	184
6597	1898	APRIL	20	OCT	20	183
6597	1899	APRIL	21	OCT	18	180
6597	1900	APRIL	18	OCT	16	181
6597	1901	APRIL	17	SEPT	18	154
6597	1902	APRIL	23	OCT	28	188
6597	1903	APRIL	30	OCT	23	176
6597	1904	APRIL	19	OCT	25	189
6597	1905	APRIL	21	OCT	18	180
6597	1906	APRIL	04	OCT	13	189
6597	1907	MAY	07	OCT	12	158
6597	1908	APRIL	29	OCT	11	165
6597	1909	MAY	02	OCT	12	163
6597	1910	APRIL	17	OCT	20	186
6597	1911	MAY	01	OCT	21	173
6597	1912	APRIL	22	OCT	22	183
6597	1913	APRIL	04	OCT	18	197
6597	1914	APRIL	11	OCT	14	186
6597	1915	APRIL	12	OCT	08	179
6597	1916	APRIL	09	OCT	05	179
6597	1917	APRIL	15	OCT	08	176
6597	1918	APRIL	20	OCT	26	189
6597	1919	APRIL	24	OCT	09	168
6597	1920	APRIL	27	OCT	28	184
6597	1921	MAY	02	NOV	07	189
6597	1922	APRIL	19	OCT	12	176
6597	1923	APRIL	11	OCT	20	192
6597	1924	APRIL	10	NOV	02	206
6597	1925	MARCH	27	OCT	17	204
6597	1926	APRIL	14	SEPT	24	163
6597	1927	APRIL	22	OCT	09	170
6597	1928	APRIL	24	SEPT	27	156
6597	1929	APRIL	12	OCT	24	195
6597	1930	APRIL	01	OCT	16	198
6597	1931	MAY	21	OCT	31	163

TABLE 39 CONT

6597 DATE STAT ION	PIERRE OF YEAR	SOUTH OCCURRENCE LAST	DAKOTA OF SPRING	1892 28 1ST	1955 DEGREES FALL	1955 OR DAYS	LOWER BETWEEN DATES
6597	1932	APRIL	26	OCT	09	166	
6597	1933	APRIL	14	OCT	12	181	
6597	1934	APRIL	24	OCT	30	189	
6597	1935	APRIL	15	OCT	04	172	
6597	1936	APRIL	29	OCT	13	167	
6597	1937	APRIL	09	OCT	13	187	
6597	1938	APRIL	09	OCT	22	196	
6597	1939	APRIL	19	OCT	27	191	
6597	1940	APRIL	12	NOV	07	209	
6597	1941	APRIL	21	SEPT	28	160	
6597	1942	APRIL	11	SEPT	24	166	
6597	1943	MAY	13	OCT	21	161	
6597	1944	MAY	05	OCT	10	158	
6597	1945	MAY	10	OCT	21	164	
6597	1946	MAY	12	OCT	07	148	
6597	1947	MAY	29	OCT	24	148	
6597	1948	APRIL	12	OCT	16	187	
6597	1949	APRIL	18	OCT	21	186	
6597	1950	MAY	07	OCT	02	148	
6597	1951	APRIL	23	SEPT	24	154	
6597	1952	APRIL	14	OCT	04	173	
6597	1953	MAY	13	OCT	06	146	
6597	1954	MAY	05	OCT	06	154	
6597	1955	APRIL	07	OCT	17	193	
6597	AVER	APRIL	21	OCT	14	176	

TABLE NO 40

6612 PINE RIDGE SOUTH DAKOTA 1933 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

6612	1933	APRIL	16	OCT	01	168
6612	1934	APRIL	20	SEPT	15	148
6612	1935	MAY	09	OCT	01	145
6612	1936	APRIL	07	SEPT	27	173
6612	1937	APRIL	27	SEPT	25	151
6612	1938	MAY	15	SEPT	19	127
6612	1939	APRIL	21	SEPT	30	162
6612	1940	MAY	15	OCT	07	145
6612	1941	APRIL	20	SEPT	09	142
6612	1942	MAY	18	SEPT	19	124
6612	1943	MAY	18	SEPT	09	114
6612	1944	MAY	08	OCT	07	152
6612	1945	MAY	22	SEPT	25	126
6612	1946	MAY	11	OCT	06	148
6612	1947	MAY	30	SEPT	15	108
6612	1948	MAY	11	OCT	08	150
6612	1949			SEPT	28	
6612	1950	MAY	01	OCT	04	156
6612	1951	MAY	06	SEPT	22	139
6612	1952	MAY	11	SEPT	22	134
6612	1953	MAY	13	SEPT	21	131
6612	1954	MAY	04	SEPT	21	140
6612	1955	APRIL	28	OCT	07	162
6612	AVER	MAY	05	SEPT	26	143

TABLE NO 41

6712 POLLOCK SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

6712	1920	APRIL	27	SEPT	30	156
6712	1921	MAY	03	SEPT	30	150
6712	1922	MAY	07	SEPT	10	126
6712	1923	MAY	12	SEPT	13	124
6712	1924	MAY	25	SEPT	29	127
6712	1925	MAY	25	OCT	01	129
6712	1926	MAY	14	SEPT	25	134
6712	1927	APRIL	23	SEPT	21	151
6712	1928	JUNE	10	SEPT	23	105
6712	1929	MAY	16	SEPT	18	125
6712	1930	MAY	24	SEPT	20	119
6712	1931	MAY	22	OCT	11	142
6712	1932	APRIL	27	SEPT	22	148
6712	1933	MAY	02	SEPT	26	147
6712	1934	MAY	22	SEPT	15	116
6712	1935	APRIL	18	AUG	28	132
6712	1936	MAY	13	SEPT	27	137
6712	1937	APRIL	21	SEPT	16	148
6712	1938	MAY	09	SEPT	19	133
6712	1939	MAY	12	SEPT	26	137
6712	1940	MAY	01	SEPT	11	133
6712	1941	MAY	23	SEPT	28	128
6712	1942	MAY	14	SEPT	19	128
6712	1943	MAY	13	SEPT	10	120
6712	1944	MAY	06	OCT	08	155
6712	1945	MAY	16	SEPT	24	131
6712	1946	MAY	12	SEPT	29	140
6712	1947	MAY	30	SEPT	15	108
6712	1948	MAY	06	OCT	10	157
6712	1949	MAY	07	SEPT	14	130
6712	1950	JUNE	03			
6712	1951	MAY	11	SEPT	28	140
6712	1952	MAY	12	SEPT	23	134
6712	1953	MAY	15	SEPT	21	129
6712	1954	MAY	19	OCT	05	139
6712	1955	MAY	10	SEPT	11	124
6712	AVER	MAY	12	SEPT	22	134

TABLE NO 42

6937 RAPID CITY SOUTH DAKOTA 1889 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

6937	1889			OCT	20	
6937	1890	MAY	12	OCT	16	157
6937	1891	MAY	04	OCT	05	154
6937	1892	MAY	04	OCT	19	168
6937	1893	MAY	01	SEPT	23	145
6937	1894	APRIL	13	OCT	08	178
6937	1895	MAY	19	OCT	08	142
6937	1896	APRIL	21	OCT	11	173
6937	1897	APRIL	06	OCT	18	195
6937	1898	APRIL	20	CT	04	167
6937	1899	APRIL	29	OCT	18	172
6937	1900	APRIL	11	OCT	31	203
6937	1901	APRIL	17	SEPT	18	154
6937	1902	APRIL	23	OCT	13	173
6937	1903	APRIL	30	OCT	31	184
6937	1904	APRIL	23	SEPT	14	144
6937	1905	MAY	05	OCT	11	159
6937	1906	MAY	08	OCT	09	154
6937	1907	MAY	10	OCT	27	170
6937	1908	MAY	02	SEPT	27	148
6937	1909	MAY	09	OCT	11	155
6937	1910	MARCH	10	OCT	20	224
6937	1911	MAY	02	OCT	20	171
6937	1912	APRIL	21	SEPT	29	161
6937	1913	APRIL	12	OCT	16	187
6937	1914	APRIL	28	OCT	14	169
6937	1915	MAY	18	OCT	07	142
6937	1916	APRIL	30	OCT	05	158
6937	1917	APRIL	30	OCT	08	161
6937	1918	APRIL	26	OCT	26	183
6937	1919	APRIL	16	OCT	09	176
6937	1920	APRIL	27	SEPT	29	155
6937	1921	APRIL	17	OCT	11	177
6937	1922	APRIL	19	OCT	12	176
6937	1923	APRIL	24	OCT	13	172
6937	1924	MAY	24	NOV	05	165
6937	1925	APRIL	30	OCT	05	158
6937	1926	APRIL	14	SEPT	24	163
6937	1927	APRIL	22	SEPT	26	157
6937	1928	APRIL	24	OCT	12	171

TABLE 42 CONT

6937 DATE OF STATION	1889 Rapid City Year Last	South Dakota Occurrence of Spring	28 Degrees 1st	1889 South Dakota Fall	1955 For Lower Dates	
6937	1929	APRIL	26	OCT	29	186
6937	1930	APRIL	01	OCT	15	197
6937	1931	MAY	21	OCT	30	162
6937	1932	APRIL	26	OCT	09	166
6937	1933	APRIL	14	OCT	22	191
6937	1934	APRIL	16	SEPT	25	162
6937	1935	MAY	04	OCT	21	170
6937	1936	APRIL	07	OCT	20	196
6937	1937	APRIL	27	OCT	14	170
6937	1938	MAY	06	OCT	22	169
6937	1939	APRIL	21	OCT	30	192
5937	1940	APRIL	17	NOV	04	201
6937	1941	APRIL	19	SEPT	28	162
6937	1942	APRIL	07	SEPT	25	171
6937	1943	MAY	13	OCT	15	155
6937	1944	MAY	05	OCT	19	167
6937	1945	MAY	14	SEPT	28	137
6937	1946	MAY	11	OCT	06	148
6937	1947	MAY	29	OCT	26	150
6937	1948	APRIL	13	OCT	11	181
6937	1949	APRIL	15	OCT	19	187
6937	1950	MAY	01	OCT	02	154
6937	1951	APRIL	23	SEPT	27	157
6937	1952	APRIL	14	OCT	05	174
6937	1953	MAY	13	OCT	26	166
6937	1954	MAY	04	OCT	25	174
6937	1955	APRIL	07	OCT	23	199
6937	AVER	APRIL	26	OCT	12	169

TABLE NO 43

7047 REDFIELD SOUTH DAKOTA 1898 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

7047	1898	APRIL	26	SEPT	10	137
7047	1899	MAY	13	SEPT	26	136
7047	1900	MAY	03	SEPT	27	147
7047	1901	JUNE	07	SEPT	18	103
7047	1902	APRIL	26	SEPT	12	139
7047	1903	MAY	04	SEPT	16	135
7047	1904	APRIL	27	SEPT	21	147
7047	1905	MAY	08	OCT	11	156
7047	1906	MAY	08	OCT	09	154
7047	1907	MAY	27	SEPT	28	124
7047	1908	MAY	08	SEPT	29	144
7047	1909	MAY	10	OCT	12	155
7047	1910	APRIL	23	OCT	20	180
7047	1911	MAY	02	OCT	23	174
7047	1912	APRIL	22	SEPT	25	156
7047	1913	MAY	06	SEPT	22	139
7047	1914	APRIL	19	OCT	14	178
7047	1915	MAY	18	OCT	07	142
7047	1916	MAY	01	SEPT	15	137
7047	1917	MAY	02	OCT	08	159
7047	1918	APRIL	30	SEPT	18	141
7047	1919	APRIL	24	OCT	10	169
7047	1920	APRIL	27	SEPT	30	156
7047	1921	MAY	15	OCT	11	149
7047	1922	APRIL	19	OCT	08	172
7047	1923	MAY	12	OCT	13	154
7047	1924	MAY	25	SEPT	29	127
7047	1925	MAY	18	OCT	01	136
7047	1926	MAY	03	SEPT	25	145
7047	1927	APRIL	22	OCT	08	169
7047	1928	APRIL	30	SEPT	23	146
7047	1929	MAY	20	SEPT	18	121
7047	1930	MAY	17	SEPT	28	134
7047	1931	MAY	22	OCT	11	142
7047	1932	APRIL	27	SEPT	29	155
7047	1933	APRIL	26	OCT	08	165

TABLE 43 CONT

7047	REDFIELD	SOUTH DAKOTA	1898	1955	
DATE OF OCCURRENCE	OF	28 DEGREE	S F OR	LOWER	
STAT	ION	YEAR LAST	SPRING	FALL	
				DAYS BETWEEN DATES	
7047	1934	APRIL	27	SEPT 21	147
7047	1935	APRIL	16	SEPT 27	164
7047	1936	APRIL	29	OCT 01	155
7047	1937	APRIL	25	OCT 12	170
7047	1938	APRIL	21	OCT 23	185
7047	1939	APRIL	21	SEPT 26	158
7047	1940	APRIL	24	NOV 06	196
7047	1941	APRIL	21	OCT 27	119
7047	1942	APRIL	11	SEPT 24	166
7047	1943	MAY	13	OCT 16	156
7047	1944	MAY	06	OCT 10	157
7047	1945	MAY	10	SEPT 29	142
7047	1946	MAY	12	OCT 12	153
7047	1947	MAY	29	SEPT 22	116
7047	1948	APRIL	12	OCT 14	185
7047	1949	APRIL	24	SEPT 14	143
7047	1950	MAY	01	OCT 03	155
7047	1951	APRIL	23	SEPT 24	154
7047	1952	MAY	11	OCT 02	144
7047	1953	MAY	13	OCT 06	146
7047	1954	MAY	09	OCT 06	150
7047	1955	MAY	08	SEPT 11	166
7047	AVER	MAY	03	OCT 02	151

TABLE NO 44

7062 REDIG SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

7062	1920	APRIL	30	SEPT	29	152
7062	1921	MAY	15	SEPT	30	138
7062	1922	APRIL	19	SEPT	19	153
7062	1923	MAY	16	OCT	13	150
7062	1924	MAY	27	SEPT	29	125
7062	1925	MAY	16			
7062	1926	MAY	14	SEPT	24	133
7062	1927	MAY	11	SEPT	20	132
7062	1928	MAY	03	SEPT	25	145
7062	1929	MAY	20	SEPT	06	109
7062	1930	MAY	15	SEPT	20	128
7062	1931	MAY	23	OCT	09	139
7062	1932	MAY	27	SEPT	22	118
7062	1933	APRIL	22	SEPT	26	157
7062	1934	MAY	13	SEPT	15	125
7062	1935	MAY	04	SEPT	26	145
7062	1936	MAY	02	OCT	01	152
7062	1937	APRIL	27	SEPT	25	151
7062	1938	MAY	09	OCT	19	163
7062	1939	MAY	11	SEPT	29	141
7062	1940	APRIL	30	SEPT	10	133
7062	1941	MAY	08	SEPT	27	142
7062	1942	MAY	19	SEPT	19	123
7062	1943	MAY	18	SEPT	09	114
7062	1944	MAY	08	SEPT	28	143
7062	1945	MAY	14	SEPT	20	129
7062	1946	MAY	12	SEPT	29	140
7062	1947	MAY	30	SEPT	15	108
7062	1948	MAY	11	OCT	09	151
7062	1949	MAY	24	SEPT	13	112
7062	1950	MAY	26	OCT	02	129
7062	1951	MAY	07	SEPT	16	132
7062	1952	MAY	28	OCT	02	127
7062	1953	MAY	15	SEPT	18	126
7062	1954	MAY	08	SEPT	21	136
7062	1955	APRIL	29	SEPT	11	135
7062	AV ER	MAY	12	SEPT	24	135

TABLE NO 45

7667 SIOUX FALLS SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

7667	1896	APRIL	21	SEPT	27	159
7667	1897	MAY	24	OCT	09	138
7667	1898	APRIL	25	SEPT	30	158
7667	1899	MAY	13	SEPT	20	130
7667	1900	APRIL	13	SEPT	17	157
7667	1901	APRIL	18	NOV	09	205
7667	1902	APRIL	23	SEPT	12	142
7667	1903	APRIL	30	SEPT	16	139
7667	1904	APRIL	27	OCT	06	162
7667	1905	APRIL	30	OCT	21	174
7667	1906	MAY	06	OCT	08	155
7667	1907	MAY	08	SEPT	29	144
7667	1908	MAY	02	OCT	08	159
7667	1909	MAY	10	OCT	11	154
7667	1910	APRIL	24	OCT	27	186
7667	1911	MAY	02	OCT	21	172
7667	1912	APRIL	16	SEPT	27	164
7667	1913	APRIL	27	SEPT	21	147
7667	1914	APRIL	20	OCT	26	189
7667	1915	MAY	18	OCT	08	143
7667	1916	APRIL	09	SEPT	15	159
7667	1917	APRIL	16	OCT	08	175
7667	1918	APRIL	25	SEPT	20	148
7667	1919	APRIL	24	OCT	10	169
7667	1920	APRIL	27	SEPT	30	156
7667	1921	APRIL	17	OCT	12	178
7667	1922	APRIL	01	OCT	12	194
7667	1923	APRIL	09	OCT	20	194
7667	1924	APRIL	17	NOV	01	198
7667	1925	MAY	06	OCT	09	156
7667	1926	APRIL	28	SEPT	25	150
7667	1927	APRIL	22	NOV	02	194
7667	1928	APRIL	25	OCT	28	186
7667	1929	MAY	02	OCT	23	174
7667	1930	MAY	17	OCT	16	152
7667	1931	MAY	21	NOV	01	164
7667	1932	APRIL	27	OCT	09	165
7667	1933	APRIL	15	OCT	12	180
7667	1934	APRIL	27	SEPT	21	147
7667	1935	APRIL	16	SEPT	27	164

TABLE 45 CONT

7667	SIoux FALLS	SOUTH DAKOTA	1896	1955
DATE OF OCCURRENCE	OF 28 DEGREES	FOR LOWER	DAYS BETWEEN	DATES
STATION	YEAR LAST	SPRING 1ST FALL		
7667	1936	APRIL 22	OCT 21	182
7667	1937	APRIL 05	OCT 12	190
7667	1938	APRIL 09	OCT 23	197
7667	1939	APRIL 12	SEPT 26	167
7667	1940	APRIL 13	NOV 07	208
7667	1941	APRIL 21	SEPT 28	160
7667	1942	APRIL 20	OCT 23	186
7667	1943	MAY 08	OCT 15	160
7667	1944	MAY 06	NOV 03	181
7667	1945	MAY 15	SEPT 29	137
7667	1946	MAY 12	OCT 11	152
7667	1947	MAY 29	SEPT 26	120
7667	1948	APRIL 12	OCT 16	187
7667	1949	APRIL 24	SEPT 29	158
7667	1950	MAY 01	OCT 03	155
7667	1951	APRIL 23	SEPT 28	158
7667	1952	APRIL 10	OCT 04	177
7667	1953	MAY 13	OCT 04	144
7667	1954	MAY 08	OCT 27	172
7667	1955	APRIL 07	OCT 15	191
7667	AVER	APRIL 26	OCT 09	166

TABLE NO 46

7742	SISSETON	SOUTH DAKOTA	1931	1955		
DATE OF OCCURRENCE	OF	OF	28 DEGREES	S F OR LOWER	DAYS BETWEEN	
STATION	YEAR LAST	SPRING	1ST	FALL	DATES	
7742	1932	APRIL	26	OCT	09	166
7742	1933	APRIL	27	OCT	12	168
7742	1934	APRIL	27	SEPT	21	147
7742	1935	MAY	04	SEPT	27	146
7742	1936	APRIL	29	OCT	01	155
7742	1937	APRIL	26	OCT	12	169
7742	1938	MAY	06	OCT	23	170
7742	1939	APRIL	18	SEPT	26	161
7742	1940	APRIL	26	OCT	15	172
7742	1941	APRIL	21	OCT	25	187
7742	1942	APRIL	26	SEPT	24	151
7742	1943	MAY	08	OCT	15	160
7742	1944	MAY	06	OCT	19	166
7742	1945	MAY	09	OCT	09	153
7742	1946	MAY	12	OCT	12	153
7742	1947	MAY	09	SEPT	22	136
7742	1948	APRIL	11	OCT	17	189
7742	1949	APRIL	24	OCT	24	183
7742	1950			OCT	23	
7742	1951	APRIL	25	SEPT	24	152
7742	1952	APRIL	10	OCT	04	177
7742	1953	MAY	13	OCT	24	164
7742	1954	MAY	08			
7742	1955	MAY	08	OCT	15	160
7742	AVER	APRIL	30	OCT	11	163

TABLE NO 47

7882 SPEARFISH SOUTH DAKOTA 1897 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

7882	1897	APRIL	28	OCT	15	170
7882	1898	APRIL	19	OCT	04	168
7882	1899	APRIL	29	OCT	16	170
7882	1900	APRIL	11	SEPT	26	168
7882	1901	APRIL	17	SEPT	18	154
7882	1902	APRIL	24	OCT	13	172
7882	1903	APRIL	30	NOV	05	189
7882	1904	APRIL	26	SEPT	13	140
7882	1905	MAY	05	OCT	15	163
7882	1906	MAY	08	OCT	10	155
7882	1907	MAY	14	OCT	18	157
7882	1908	MAY	21	SEPT	27	129
7882	1909	MAY	09	OCT	11	155
7882	1910	MAY	02	SEPT	26	147
7882	1911	MAY	02	OCT	20	171
7882	1912	MAY	06	SEPT	25	142
7882	1913	APRIL	11	OCT	16	188
7882	1914	MAY	12	OCT	10	151
7882	1915	MAY	18	OCT	08	143
7882	1916	APRIL	30	OCT	04	157
7882	1917	APRIL	30	OCT	08	161
7882	1918	MAY	10	OCT	26	169
7882	1919	APRIL	25	OCT	09	167
7882	1920	JUNE	04	OCT	27	145
7882	1921	APRIL	17	OCT	11	177
7882	1922	APRIL	19	OCT	12	176
7882	1923	MAY	08	OCT	20	165
7882	1924	MAY	24	OCT	06	135
7882	1925	MAY	07	OCT	01	147
7882	1926	APRIL	14	SEPT	24	163
7882	1927	MAY	10	SEPT	26	139
7882	1928	APRIL	23	OCT	12	172
7882	1929	MAY	20	OCT	29	162
7882	1930	APRIL	01	OCT	16	198
7882	1931	APRIL	26	OCT	30	187
7882	1932	APRIL	26	OCT	08	165
7882	1933	APRIL	08	OCT	01	176
7882	1934	APRIL	24	SEPT	21	150
7882	1935	APRIL	15	OCT	05	173
7882	1936	APRIL	07	NOV	01	208

TABLE 47 CONT

7882	SPEARFISH	SOUTH DAKOTA	1897	1955
DATE OF OCCURRENCE OF 28 DEGREES	OF	OF	FOR	LOWER
STATION	YEAR LAST	SPRING	1ST FALL	DAYS BETWEEN DATES
7882	1937		OCT 14	
7882	1938	MAY 07	OCT 23	169
7882	1939	APRIL 21	SEPT 26	158
7882	1940	APRIL 23	OCT 31	191
7882	1941	APRIL 23	SEPT 27	157
7882	1942	MAY 18	SEPT 25	130
7882	1943	MAY 18	SEPT 05	110
7882	1944	MAY 05	SEPT 30	148
7882	1945	MAY 14	SEPT 28	137
7882	1946	MAY 11	OCT 05	147
7882	1947	MAY 29		
7882	1948		OCT 09	
7882	1949		OCT 14	
7882	1950	MAY 08	OCT 01	146
7882	1951	JUNE 03	SEPT 27	116
7882	1952	APRIL 14	OCT 02	171
7882	1953	MAY 22	OCT 23	154
7882	1954	MAY 03	OCT 04	154
7882	1955	APRIL 07	OCT 23	199
7882	AVER	MAY 02	OCT 08	160

TABLE NO 48

8307 TIMBER LAKESOUTH DAKOTA 1926 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 DATES

8307	1926	APRIL	25	SEPT	23	151
8307	1927	APRIL	23	SEPT	20	150
8307	1928	APRIL	29	SEPT	25	149
8307	1929	MAY	07	OCT	24	170
8307	1930	MAY	18	OCT	16	151
8307	1931	MAY	21	OCT	11	143
8307	1932	APRIL	27	OCT	05	161
8307	1933	APRIL	22	SEPT	26	157
8307	1934					
8307	1935	MAY	04	SEPT	26	145
8307	1936	APRIL	29			
8307	1937	MAY	13	SEPT	25	135
8307	1938	MAY	09	OCT	19	163
8307	1939	APRIL	21	SEPT	29	161
8307	1940	MAY	15	OCT	17	155
8307	1941	APRIL	23	SEPT	28	158
8307	1942	MAY	14	SEPT	19	128
8307	1943	MAY	13	OCT	15	155
8307	1944	MAY	08	OCT	01	146
8307	1945	MAY	17	SEPT	28	134
8307	1946	MAY	12	OCT	07	148
8307	1947	MAY	29	SEPT	22	116
8307	1948	APRIL	16	OCT	09	176
8307	1949	APRIL	19	SEPT	13	147
8307	1950	MAY	07	OCT	03	149
8307	1951	APRIL	23	SEPT	27	157
8307	1952	APRIL	22	OCT	04	165
8307	1953	MAY	14	OCT	06	145
8307	1954	MAY	07	SEPT	21	137
8307	1955	APRIL	16	SEPT	11	148
8307	AVER	MAY	04	OCT	01	150

TABLE NO 49

8472 TYNDALL SOUTH DAKOTA 1911 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

8472	1911	MAY	02	OCT	20	171
8472	1912	APRIL	16	SEPT	30	167
8472	1913	APRIL	26	SEPT	22	149
8472	1914	APRIL	12	OCT	15	186
8472	1915	MAY	18	OCT	08	143
8472	1916	MAY	01	SEPT	15	137
8472	1917	APRIL	15	OCT	08	176
8472	1918	APRIL	24	SEPT	18	147
8472	1919	APRIL	24	OCT	10	169
8472	1920	APRIL	28	SEPT	30	155
8472	1921	APRIL	28	OCT	12	167
8472	1922	APRIL	19	OCT	09	173
8472	1923	MAY	09	OCT	13	157
8472	1924	MAY	24	SEPT	29	128
8472	1925	MAY	25			
8472	1926	APRIL	28	SEPT	25	150
8472	1927			OCT	08	
8472	1928	APRIL	27	SEPT	27	153
8472	1929	MAY	16	OCT	21	158
8472	1930	APRIL	01	OCT	16	198
8472	1931	MAY	22	NOV	01	163
8472	1932	APRIL	27	OCT	19	175
8472	1933	APRIL	15	OCT	09	107
8472	1934	APRIL	25	SEPT	21	149
8472	1935	APRIL	16	OCT	04	171
8472	1936	APRIL	21	OCT	21	183
8472	1937	APRIL	11	OCT	14	186
8472	1938	APRIL	09	OCT	23	197
8472	1939	APRIL	19	SEPT	29	163
8472	1940	APRIL	13	NOV	06	207
8472	1941	APRIL	21	OCT	27	189
8472	1942	APRIL	11	SEPT	24	166
8472	1943	MAY	13	OCT	15	155
8472	1944	MAY	06	OCT	10	157
8472	1945	MAY	08	SEPT	29	144
8472	1946	MAY	12	OCT	11	152
8472	1947	APRIL	20	NOV	06	200
8472	1948	APRIL	08	OCT	16	191
8472	1949	APRIL	18	OCT	21	186
8472	1950	MAY	01	OCT	04	156
8472	1951	APRIL	22	SEPT	28	159
8472	1952	APRIL	10	OCT	05	178
8472	1953	APRIL	20	OCT	24	187
8472	1954	MAY	05	OCT	30	178
8472	1955	APRIL	07	OCT	17	193
8472	AVER	APRIL	26	OCT	10	167

TABLE NO 50

8552 VALE SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT. DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

8552	1920	APRIL	30	SEPT	27	150
8552	1921	MAY	15	SEPT	30	138
8552	1922	APRIL	21	OCT	08	170
8552	1923	MAY	16	OCT	13	150
8552	1924	MAY	15	OCT	31	169
8552	1925	MAY	07	OCT	06	152
8552	1926	APRIL	28	SEPT	24	149
8552	1927	MAY	10	SEPT	20	140
8552	1928	APRIL	26	SEPT	25	152
8552	1929	MAY	08	OCT	12	159
8552	1930	APRIL	22	SEPT	20	151
8552	1931	MAY	21	OCT	16	148
8552	1932	APRIL	26	OCT	05	162
8552	1933	APRIL	15	SEPT	26	164
8552	1934	MAY	13	SEPT	15	125
8552	1935	MAY	09	OCT	04	148
8552	1936	MAY	02	SEPT	27	148
8552	1937	APRIL	26	SEPT	25	152
8552	1938	MAY	09	OCT	19	163
8552	1939	MAY	13	OCT	14	154
8552	1940	MAY	01	OCT	29	181
8552	1941	APRIL	23	SEPT	28	158
8552	1942	APRIL	08	SEPT	26	171
8552	1943	MAY	18	OCT	15	150
8552	1944	MAY	05	OCT	03	151
8552	1945	MAY	10	SEPT	28	142
8552	1946	MAY	11	OCT	07	149
8552	1947	MAY	30	OCT	26	149
8552	1948	APRIL	14	OCT	09	178
8552	1949	MAY	24	SEPT	13	112
8552	1950	MAY	01	OCT	02	154
8552	1951	MAY	06	SEPT	16	133
8552	1952	APRIL	14	OCT	02	171
8552	1953	MAY	13	OCT	23	163
8552	1954	MAY	08	SEPT	21	136
8552	1955	APRIL	29	SEPT	23	147
8552	AVER	MAY	04	OCT	04	153

TABLE NO 51

8622 DATE OF OCCURRENCE STAT ION	1901 YEAR LAST	VERMILLION OF	SOUTH SPRING	DAKOTA 1ST	1955 FALL	1901 1955 DAYS BETWEEN DATES
8622	1901	APRIL	18	SEPT	18	153
8622	1902	APRIL	23	OCT	28	188
8622	1903	APRIL	30			
8622	1904	APRIL	19	OCT	23	187
8622	1905	APRIL	18	OCT	20	185
8622	1906					
8622	1907	MAY	11	OCT	12	154
8622	1908	MAY	02	OCT	11	161
8622	1909	MAY	03	OCT	12	162
8622	1910	MAY	03	OCT	28	178
8622	1911	MAY	02	OCT	23	174
8622	1912	APRIL	07	OCT	22	198
8622	1913	APRIL	13	OCT	17	187
8622	1914	APRIL	15	OCT	25	193
8622	1915	MAY	18	NOV	12	178
8622	1916	APRIL	09	OCT	17	191
8622	1917	APRIL	15	OCT	08	176
8622	1918	APRIL	09	SEPT	20	164
8622	1919	APRIL	24	OCT	10	169
8622	1920	APRIL	27	SEPT	30	156
8622	1921	APRIL	17	NOV	01	199
8622	1922	APRIL	19	OCT	12	176
8622	1923	APRIL	09	OCT	20	194
8622	1924	APRIL	22	NOV	07	193
8622	1925	MAY	06	OCT	09	156
8622	1926	APRIL	28	SEPT	25	150
8622	1927	APRIL	22	NOV	05	197
8622	1928	APRIL	25	SEPT	25	153
8622	1929	MAY	02	OCT	23	174
8622	1930	APRIL	01	OCT	17	199
8622	1931	MAY	21	NOV	01	164
8622	1932	APRIL	12	OCT	25	196
8622	1933	APRIL	15	OCT	08	176
8622	1934	APRIL	27	OCT	28	184
8622	1935	APRIL	16	SEPT	27	164
8622	1936	APRIL	22	OCT	21	182
8622	1937	APRIL	09	OCT	13	187
8622	1938	APRIL	09	OCT	23	197
8622	1939	APRIL	19	OCT	14	178
8622	1940	APRIL	13	NOV	07	208

TABLE 51 CONT

8622	VERMILLION	SOUTH DAKOTA	1901	1955
DATE OF OCCURRENCE	OF	28 DEGREES	FOR	LOWER
STATION	YEAR	LAST	DAYS	BETWEEN
		SPRING	1ST	FALL
				DATES
8622	1941	MARCH 28	OCT 27	213
8622	1942	APRIL 11	SEPT 24	166
8622	1943	MAY 08	OCT 27	172
8622	1944	MAY 06	NOV 03	181
8622	1945	APRIL 18	SEPT 29	164
8622	1946	MAY 12	OCT 12	153
8622	1947	APRIL 20	NOV 07	201
8622	1948	APRIL 08	OCT 17	192
8622	1949	APRIL 18	OCT 24	189
8622	1950	MAY 01	NOV 04	187
8622	1951	APRIL 17	SEPT 28	164
8622	1952	APRIL 10		
8622	1953	APRIL 27	OCT 26	182
8622	1954	MAY 03	OCT 27	177
8622	1955	APRIL 07	OCT 17	193
8622	AVER	APRIL 22	OCT 18	179

TABLE NO 52

8727	VIVIAN	SOUTH DAKOTA		1920	1955	
DATE OF OCCURRENCE	OF	OF	28 DEGREES	S F	OR LOWER	
STAT	ION	YEAR LAST	SPRING	1ST FALL	DAYS BETWEEN DATES	
8727	1920	APRIL	27	SEPT	29	155
8727	1921	MAY	14	OCT	11	150
8727	1922	APRIL	19	SEPT	10	144
8727	1923	MAY	16	OCT	13	150
8727	1924	MAY	25	SEPT	28	126
8727	1925	MAY	18	SEPT	22	127
8727	1926	APRIL	28	SEPT	25	150
8727	1927	APRIL	22	OCT	07	168
8727	1928	APRIL	27	SEPT	25	151
8727	1929	MAY	16	OCT	23	160
8727	1930	APRIL	07	OCT	16	192
8727	1931	MAY	22	OCT	11	142
8727	1932	APRIL	27	SEPT	20	146
8727	1933	APRIL	15	OCT	08	176
8727	1934	APRIL	27	SEPT	21	147
8727	1935	APRIL	18	SEPT	27	162
8727	1936	APRIL	29	OCT	10	164
8727	1937	APRIL	11	OCT	07	179
8727	1938	MAY	09	SEPT	19	133
8727	1939	APRIL	22	SEPT	30	161
8727	1940	MAY	15	OCT	15	153
8727	1941	MAY	23	SEPT	28	128
8727	1942	APRIL	11	SEPT	24	166
8727	1943	MAY	13	OCT	16	156
8727	1944	MAY	06	OCT	08	155
8727	1945	MAY	13	SEPT	29	139
8727	1946	MAY	07	OCT	08	154
8727	1947	MAY	29	OCT	24	148
8727	1948	APRIL	12	OCT	09	180
8727	1949	APRIL	18	SEPT	28	163
8727	1950	MAY	07	OCT	03	149
8727	1951	MAY	06	SEPT	23	140
8727	1952	MAY	11	OCT	05	147
8727	1953	MAY	13	OCT	06	146
8727	1954	MAY	09	OCT	06	150
8727	1955	APRIL	07	OCT	14	190
8727	AVER	MAY	02	OCT	03	154

TABLE NO 53

8932 WATERTOWN SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN
 ION YEAR LAST SPRING 1ST FALL DATES

8932	1896	APRIL	21	SEPT	01	133
8932	1897	JUNE	07	SEPT	17	102
8932	1898	MAY	12	SEPT	09	120
8932	1899	MAY	13	SEPT	17	127
8932	1900	MAY	04	SEPT	17	136
8932	1901					
8932	1902	APRIL	26	SEPT	12	139
8932	1903	MAY	03	SEPT	16	136
8932	1904	APRIL	19	OCT	06	170
8932	1905	MAY	10	OCT	11	154
8932	1906	MAY	07	OCT	06	152
8932	1907	MAY	20	SEPT	25	128
8932	1908	MAY	02	SEPT	28	149
8932	1909	MAY	10	OCT	11	154
8932	1910	MAY	13	OCT	22	162
8932	1911	MAY	12	OCT	20	161
8932	1912	APRIL	27	SEPT	26	152
8932	1913	APRIL	27	SEPT	22	148
8932	1914	APRIL	20	OCT	14	177
8932	1915	MAY	18	OCT	05	140
8932	1916	MAY	03	SEPT	17	137
8932	1917	MAY	06	OCT	08	155
8932	1918	MAY	13	SEPT	18	128
8932	1919	APRIL	25	OCT	10	168
8932	1920	APRIL	28	SEPT	30	155
8932	1921	MAY	15	OCT	03	141
8932	1922	APRIL	20	OCT	12	175
8932	1923	MAY	12	OCT	13	154
8932	1924	MAY	24	NOV	02	162
8932	1925	MAY	25	OCT	06	134
8932	1926	MAY	22	SEPT	24	125
8932	1927	MAY	05	SEPT	23	141
8932	1928	APRIL	27	SEPT	23	149
8932	1929	MAY	20	SEPT	18	121
8932	1930	MAY	24	SEPT	27	126
8932	1931	MAY	22	NOV	04	166
8932	1932	APRIL	27	SEPT	29	155
8932	1933	APRIL	27	OCT	07	163
8932	1934	APRIL	27	SEPT	21	147
8932	1935	MAY	04	SEPT	27	146

TABLE 53 CONT

8932 DATE STATION	WATERTOWN OF OCCURRENCE YEAR LAST	SOUTH OF SPRING	DAKOTA 28 1ST	1896 DEGREES FALL	1955 FOR LOWER DAYS BETWEEN DATES	
8932	1936	APRIL	29	SEPT	27	151
8932	1937	APRIL	26	OCT	12	169
8932	1938	APRIL	21	SEPT	19	151
8932	1939	APRIL	21	SEPT	26	158
8932	1940	MAY	02	SEPT	25	146
8932	1941	APRIL	21	OCT	10	172
8932	1942	MAY	03	SEPT	23	143
8932	1943	MAY	13	OCT	14	154
8932	1944	MAY	06	OCT	09	156
8932	1945	MAY	09	SEPT	29	143
8932	1946	MAY	15	OCT	11	149
8932	1947	MAY	08	SEPT	22	137
8932	1948	APRIL	12	OCT	10	181
8932	1949	APRIL	24	SEPT	28	157
8932	1950	MAY	01	OCT	04	156
8932	1951	APRIL	23	SEPT	24	154
8932	1952	APRIL	23	OCT	02	162
8932	1953	MAY	13	OCT	06	146
8932	1954	MAY	06	OCT	06	153
8932	1955	MAY	08	OCT	14	159
8932	AVER	MAY	05	OCT	01	149

TABLE NO 54

9042 WENTWORTH SOUTH DAKOTA 1896 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

9042	1896	APRIL	05	SEPT	19	167
9042	1897	JUNE	07	SEPT	17	102
9042	1898	APRIL	26	OCT	05	162
9042	1899	MAY	13	SEPT	28	138
9042	1900	APRIL	13	SEPT	27	167
9042	1901	MAY	25	OCT	16	144
9042	1902	APRIL	23	SEPT	12	142
9042	1903	APRIL	30	SEPT	16	139
9042	1904	APRIL	27	OCT	05	161
9042	1905	APRIL	30	OCT	11	164
9042	1906	MAY	07	OCT	09	155
9042	1907	MAY	20	OCT	11	144
9042	1908	MAY	07	SEPT	29	145
9042	1909	MAY	03	OCT	11	161
9042	1910	MAY	03	OCT	22	172
9042	1911	MAY	02	OCT	21	172
9042	1912	JUNE	04	SEPT	27	115
9042	1913	APRIL	28	SEPT	22	147
9042	1914	APRIL	22	OCT	26	187
9042	1915	APRIL	12	OCT	05	176
9042	1916	MAY	01	SEPT	15	137
9042	1917	MAY	02	OCT	08	159
9042	1918	APRIL	30	SEPT	18	141
9042	1919	APRIL	25	OCT	10	168
9042	1920	APRIL	28	SEPT	30	155
9042	1921	MAY	15	OCT	07	145
9042	1922	APRIL	20	OCT	11	174
9042	1923	MAY	12	OCT	13	154
9042	1924	MAY	24	NOV	02	162
9042	1925	MAY	17	OCT	08	144
9042	1926	MAY	03	SEPT	24	144
9042	1927	APRIL	24	SEPT	20	149
9042	1928	APRIL	27	SEPT	25	151
9042	1929	MAY	16	SEPT	17	124
9042	1930	MAY	18			
9042	1931	MAY	22	OCT	30	161
9042	1932	APRIL	27	OCT	05	161
9042	1933	APRIL	26	OCT	07	164
9042	1934			OCT	27	
9042	1935	APRIL	30			

TABLE 54 CONT

9042	WENTWORTH	SOUTH	DAKOTA	1896	1955
DATE OF OCCURRENCE	OF	28	DEGREES	S F	OR LOWER
STATION	YEAR LAST	SPRING	1ST FALL	DAYS	BETWEEN DATES
9042	1936	APRIL 22	OCT 20		181
9042	1937	APRIL 25	OCT 12		170
9042	1938	APRIL 09			
9042	1939	APRIL 13	SEPT 26		166
9042	1940	APRIL 24	OCT 15		174
9042	1941	APRIL 21	SEPT 28		160
9042	1942	APRIL 17	SEPT 24		160
9042	1943	MAY 13	OCT 15		155
9042	1944	MAY 06	OCT 10		157
9042	1945	MAY 15	SEPT 29		137
9042	1946	MAY 12	OCT 11		152
9042	1947	MAY 29	SEPT 22		116
9042	1948	APRIL 12	OCT 17		188
9042	1949	APRIL 24	SEPT 28		157
9042	1950	MAY 09	OCT 03		147
9042	1951	APRIL 23	SEPT 24		154
9042	1952	APRIL 15	OCT 04		172
9042	1953	MAY 13	OCT 26		166
9042	1954	MAY 08	SEPT 22		137
9042	1955	MAY 08	OCT 08		153
9042	AVER	MAY 03	OCT 05		155

TABLE NO 55

9232 WHITE LAKE SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

9232	1920	APRIL	12	SEPT	30	171
9232	1921	APRIL	10	OCT	10	183
9232	1922	APRIL	19	OCT	13	177
9232	1923	MAY	09	OCT	13	157
9232	1924	MAY	24	NOV	02	162
9232	1925	MAY	06	OCT	09	156
9232	1926	APRIL	28	SEPT	25	150
9232	1927	APRIL	22	OCT	09	170
9232	1928	APRIL	27	SEPT	25	151
9232	1929	MAY	16	OCT	23	160
9232	1930	MAY	17	OCT	16	152
9232	1931	MAY	22	NOV	05	167
9232	1932	APRIL	27	OCT	09	165
9232	1933	APRIL	15	OCT	08	176
9232	1934	APRIL	27	OCT	29	185
9232	1935	APRIL	15	SEPT	27	165
9232	1936	APRIL	25	OCT	13	171
9232	1937	APRIL	09	OCT	13	187
9232	1938	APRIL	09	OCT	23	197
9232	1939	APRIL	21	SEPT	29	161
9232	1940	APRIL	12	NOV	05	207
9232	1941	APRIL	05	SEPT	28	176
9232	1942	APRIL	11	SEPT	24	166
9232	1943	MAY	13	OCT	15	155
9232	1944	MAY	06	OCT	10	157
9232	1945	MAY	08	SEPT	29	144
9232	1946	MAY	12	OCT	12	153
9232	1947	MAY	29	SEPT	22	116
9232	1948	APRIL	12			
9232	1949			SEPT	28	
9232	1950	MAY	01	OCT	04	156
9232	1951			SEPT	28	
9232	1952	MAY	11	OCT	04	145
9232	1953	MAY	14	OCT	06	145
9232	1954	MAY	07	OCT	27	173
9232	1955	APRIL	07	OCT	14	190
9232	AVER	APRIL	28	OCT	10	165

TABLE NO 56

9367	WINNER	SOUTH DAKOTA		1925	1955	
DATE OF OCCURRENCE	OF	OF	28 DEGREES	S F	OR LOWER	
STATION	YEAR LAST	SPRING	1ST FALL	DAYS	BETWEEN DATES	
9367	1925	APRIL	30	OCT	09	162
9367	1926	APRIL	14	OCT	24	193
9367	1927	APRIL	22	SEPT	20	151
9367	1928	APRIL	27	SEPT	25	151
9367	1929	MAY	16			
9367	1930			OCT	16	
9367	1931	MAY	21	OCT	31	163
9367	1932	APRIL	27	SEPT	22	148
9367	1933	APRIL	15	OCT	08	176
9367	1934	APRIL	27	OCT	27	183
9367	1935	APRIL	15	SEPT	27	165
9367	1936	APRIL	21	SEPT	27	159
9367	1937			OCT	07	
9367	1938	APRIL	09	OCT	19	193
9367	1939	APRIL	18	NOV	01	197
9367	1940	MAY	15	OCT	17	155
9367	1941	APRIL	21	OCT	27	189
9367	1942	APRIL	11	SEPT	24	166
9367	1943	MAY	13	OCT	21	161
9367	1944	MAY	05	OCT	10	158
9367	1945	MAY	09	OCT	09	153
9367	1946	MAY	11	OCT	08	150
9367	1947	MAY	29	OCT	28	152
9367	1948	APRIL	11	OCT	16	188
9367	1949	APRIL	17	SEPT	28	164
9367	1950	MAY	01	OCT	03	155
9367	1951	APRIL	22	SEPT	28	159
9367	1952	APRIL	14	OCT	05	174
9367	1953	MAY	12	OCT	06	147
9367	1954	MAY	08	OCT	27	172
9367	1955	APRIL	14	OCT	17	186
9367	AVER	APRIL	28	OCT	11	166

TABLE NO 57

9442 WOOD SOUTH DAKOTA 1920 1955
 DATE OF OCCURRENCE OF 28 DEGREES S F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

9442	1920	APRIL	30			
9442	1921	MAY	14	OCT	01	140
9442	1922	APRIL	19	OCT	08	172
9442	1923	MAY	16	OCT	14	151
9442	1924	MAY	26	SEPT	28	125
9442	1925	MAY	17	SEPT	22	128
9442	1926	APRIL	27	SEPT	24	150
9442	1927	MAY	11	SEPT	20	132
9442	1928	APRIL	27	SEPT	25	151
9442	1929	MAY	16	SEPT	19	126
9442	1930	APRIL	22	OCT	13	174
9442	1931	MAY	21	OCT	21	153
9442	1932	APRIL	27	OCT	05	161
9442	1933	APRIL	26	OCT	08	165
9442	1934	APRIL	24	SEPT	26	155
9442	1935	APRIL	15	SEPT	27	165
9442	1936	APRIL	29	OCT	03	157
9442	1937	APRIL	27	SEPT	25	151
9442	1938	MAY	09	OCT	19	163
9442	1939	APRIL	21	SEPT	26	158
9442	1940	MAY	15	OCT	17	155
9442	1941	APRIL	23	SEPT	28	158
9442	1942	MAY	18	SEPT	24	129
9442	1943	MAY	13	OCT	21	161
9442	1944	MAY	05	OCT	10	158
9442	1945	MAY	15			
9442	1946	MAY	11	OCT	08	150
9442	1947	MAY	07	OCT	28	174
9442	1948	APRIL	13	OCT	10	180
9442	1949	APRIL	18	SEPT	28	163
9442	1950	MAY	07	OCT	03	149
9442	1951	APRIL	23	SEPT	28	158
9442	1952	APRIL	24	OCT	04	163
9442	1953	MAY	13	OCT	06	146
9442	1954	MAY	08	OCT	06	151
9442	1955	APRIL	07	OCT	17	193
9442	AVER	MAY	03	OCT	04	154

TABLE NO 58

9502 YANKTON SOUTH DAKOTA 1881 1955
 DATE OF OCCURRENCE OF 28 DEGREES F OR LOWER
 STAT ION YEAR LAST SPRING 1ST FALL DAYS BETWEEN DATES

9502	1881			OCT	13	
9502	1882	MARCH	30	NOV	02	217
9502	1883	MAY	05	OCT	19	167
9502	1884	APRIL	20	OCT	23	186
9502	1885	MAY	07	OCT	04	150
9502	1886	APRIL	07	OCT	01	177
9502	1887	APRIL	23	OCT	23	183
9502	1888	APRIL	20	OCT	13	176
9502	1889	APRIL	03	OCT	20	200
9502	1890	APRIL	01	OCT	19	201
9502	1891	APRIL	14	OCT	07	176
9502	1892	APRIL	09	OCT	23	197
9502	1893	APRIL	22	SEPT	25	156
9502	1894	APRIL	20	OCT	30	193
9502	1895	MARCH	20	OCT	08	202
9502	1896	APRIL	04	OCT	18	197
9502	1897	APRIL	19	NOV	02	197
9502	1898	APRIL	10	OCT	06	179
9502	1899	APRIL	07	SEPT	29	175
9502	1900	APRIL	11	NOV	01	204
9502	1901	APRIL	18	NOV	03	199
9502	1902	APRIL	23	SEPT	18	148
9502	1903	APRIL	30	NOV	05	189
9502	1904	APRIL	19	OCT	23	187
9502	1905	APRIL	18	OCT	20	185
9502	1906	APRIL	04	OCT	09	188
9502	1907	MAY	03	OCT	12	162
9502	1908	MAY	02	OCT	11	162
9502	1909	MAY	10	OCT	11	154
9502	1910	APRIL	24	OCT	28	187
9502	1911	MAY	01	OCT	26	178
9502	1912	MARCH	31	OCT	22	205
9502	1913	APRIL	12	OCT	19	190
9502	1914	APRIL	11	OCT	26	198
9502	1915	APRIL	02	NOV	13	225
9502	1916	APRIL	09	OCT	19	193
9502	1917	APRIL	15	OCT	07	175
9502	1918	APRIL	09	SEPT	20	164
9502	1919	APRIL	24	OCT	10	169

TABLE 58 CONT

9502 DATE OF STATION	YANKTON OF OCCURRENCE YEAR LAST	SOUTH DAKOTA OF 28 DEGREE SPRING	1ST FALL	1881 S F DAYS	1955 OR LOWER BETWEEN DATES
9502	1920	APRIL 13	OCT 28		198
9502	1921	APRIL 17	NOV 08		205
9502	1922	APRIL 19	OCT 12		176
9502	1923	APRIL 08	OCT 20		195
9502	1924	APRIL 02	NOV 02		214
9502	1925	MAY 06	OCT 09		156
9502	1926	APRIL 14	SEPT 25		164
9502	1927	APRIL 22	NOV 05		197
9502	1928	APRIL 27	NOV 01		188
9502	1929	MAY 02	OCT 23		174
9502	1930	APRIL 10	OCT 14		187
9502	1930	APRIL 01	OCT 17		199
9502	1931	APRIL 27	NOV 21		208
9502	1932	APRIL 12	NOV 08		210
9502	1933	APRIL 15	OCT 22		190
9502	1934	MARCH 31	OCT 28		211
9502	1935	APRIL 17	OCT 04		170
9502	1936	APRIL 22	OCT 21		182
9502	1937	APRIL 10	OCT 14		187
9502	1938	APRIL 09	OCT 23		197
9502	1939	APRIL 13	OCT 14		184
9502	1940	APRIL 13	OCT 08		178
9502	1941	MARCH 29	OCT 27		212
9502	1942	APRIL 12	SEPT 28		169
9502	1943	MAY 07	OCT 15		161
9502	1944	MAY 07	NOV 03		180
9502	1945	APRIL 19	SEPT 29		163
9502	1946	MAY 13	OCT 12		152
9502	1947	APRIL 20	NOV 07		201
9502	1948	APRIL 09	OCT 17		191
9502	1949	APRIL 18	OCT 22		184
9502	1950	MAY 01	OCT 03		155
9502	1951	APRIL 22	SEPT 28		159
9502	1952	APRIL 12	OCT 05		176
9502	1953	APRIL 20	OCT 26		189
9502	1954	MAY 07	OCT 27		173
9502	1955	APRIL 08	OCT 24		199
9502	AVER	APRIL 17	OCT 18		184