| LATEST SPRING FREEZE-FIRST FALL FREEZE-LENGTHOF GROWING SEASONCOLUMBIA, MO (1890-PRESENT) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | SPRING | FALL | LENGTH in DAYS | YEAR | SPRING | FALL | LENGTH in DAYS |
| 1890 | 1-Apr | 19-Oct | 200 | 1960 | 10-Apr | 20-Oct | 192 |
| 1891 | 6-May | 6-Oct | 152 | 1961 | 16-Apr | 3-Nov | 200 |
| 1892 | 15-Apr | 25-Oct | 192 | 1962 | 16-Apr | 24-Oct | 190 |
| 1893 | 23-Apr | 15-Oct | 174 | 1963 | 22-Mar | 2-Nov | 224 |
| 1894 | 1-Apr | $9-\mathrm{Oct}$ | 180 | 1964 | $9-\mathrm{Apr}$ | 2-Oct | 182 |
| 1895 | 3-Apr | 30-Sep | 179 | 1965 | 31-Mar | 13-Nov | 226 |
| 1896 | 4-Apr | 18-Oct | 196 | 1966 | 21-Apr | 17-Oct | 178 |
| 1897 | 17-Apr | 29-Oct | 194 | 1967 | 27-Apr | 11-Oct | 166 |
| 1898 | 7-Apr | 14-Oct | 189 | 1968 | 6-Apr | 25-Oct | 201 |
| 1899 | 16-Apr | 29-Sep | 165 | 1969 | 31-Mar | 14-Oct | 196 |
| 1900 | 12-Apr | 8 -Nov | 209 | 1970 | 5-Apr | 3 -Nov | 211 |
| 1901 | 18-Apr | 18-Sep | 152 | 1971 | 6-Apr | 4-Nov | 211 |
| 1902 | 16-Apr | 14-Oct | 180 | 1972 | 8 -Apr | 18-Oct | 192 |
| 1903 | 1-May | 18-Oct | 169 | 1973 | 13-Apr | $5-\mathrm{Nov}$ | 205 |
| 1904 | 21-Apr | 23-Oct | 184 | 1974 | $9-\mathrm{Apr}$ | 2-Oct | 175 |
| 1905 | 18-Apr | 12-Oct | 176 | 1975 | 12-Apr | 13-Nov | 214 |
| 1906 | 9-May | 10-Oct | 153 | 1976 | 3-May | 16-Oct | 165 |
| 1907 | 4-May | 12-Oct | 160 | 1977 | 6 -Apr | 11-Nov | 218 |
| 1908 | 30-Apr | 10-Oct | 162 | 1978 | 27-Mar | 24-Oct | 210 |
| 1909 | 1-May | 12-Oct | 163 | 1979 | $6-\mathrm{Apr}$ | 13-Oct | 189 |
| 1910 | 25-Apr | 28-Oct | 185 | 1980 | 15-Apr | 25-Oct | 192 |
| 1911 | $9-\mathrm{Apr}$ | 22-Oct | 195 | 1981 | 6-Apr | 23-Oct | 199 |
| 1912 | 25-Mar | 30-Sep | 188 | 1982 | 21-Apr | 21-Oct | 182 |
| 1913 | 28-Mar | 20-Oct | 205 | 1983 | 20-Apr | $5-\mathrm{Nov}$ | 198 |
| 1914 | 20-Apr | 26-Oct | 188 | 1984 | 1-Apr | 30-Sep | 181 |
| 1915 | 3-Apr | $9-\mathrm{Oct}$ | 188 | 1985 | $9-\mathrm{Apr}$ | 4-Nov | 208 |
| 1916 | $9-\mathrm{Apr}$ | 19-Oct | 192 | 1986 | 22-Apr | $9-\mathrm{Nov}$ | 200 |
| 1917 | $9-\mathrm{Apr}$ | 6-Oct | 179 | 1987 | 12-Apr | $3-\mathrm{Oct}$ | 173 |
| 1918 | 21-Apr | 1-Nov | 193 | 1988 | 30-Mar | 12-Oct | 195 |
| 1919 | 1-Apr | 17-Oct | 198 | 1989 | 13-Apr | 20-Oct | 189 |
| 1920 | 13-Apr | 28-Oct | 197 | 1990 | 12-Apr | 11-Oct | 181 |
| 1921 | 18-Apr | 12-Oct | 176 | 1991 | 31-Mar | 7-Oct | 189 |
| 1922 | 18-Apr | 27-Oct | 181 | 1992 | 3-Apr | 17-Oct | 196 |
| 1923 | 16-Apr | 21-Oct | 187 | 1993 | 22-Apr | 10-Oct | 170 |
| 1924 | 2-Apr | 23-Oct | 203 | 1994 | 7-Apr | 25-Oct | 200 |
| 1925 | 28-Mar | 10-Oct | 195 | 1995 | 5-Apr | 21-Oct | 198 |
| 1926 | 19-Apr | 24-Oct | 187 | 1996 | 8-Apr | 19-Oct | 193 |
| 1927 | 22-Apr | $5-\mathrm{Nov}$ | 196 | 1997 | 17-Apr | 22-Oct | 187 |
| 1928 | 28-Apr | 4-Nov | 189 | 1998 | 24-Mar | 5-Nov | 225 |
| 1929 | 10-Mar | $25-\mathrm{Oct}$ | 228 | 1999 | 18-Apr | 18-Oct | 182 |
| 1930 | 30-Mar | 17-Oct | 200 | 2000 | 12-Apr | 7-Oct | 177 |
| 1931 | 5-Apr | 6-Nov | 214 | 2001 | 17-Apr | 17-Oct | 182 |
| 1932 | 31-Mar | 6 -Oct | 188 | 2002 | 6-Apr | 16-Oct | 192 |
| 1933 | 7-Apr | 25-Oct | 200 | 2003 | 10-Apr | 6 -Nov | 209 |
| 1934 | 25-Apr | 28-Oct | 185 | 2004 | 13-Apr | 12-Nov | 212 |
| 1935 | 16-Apr | 6-Oct | 172 | 2005 | 24-Apr | 26-Oct | 184 |
| 1936 | 8 -Apr | 24-Oct | 198 | 2006 | 26-Mar | 1-Oct | 198 |
| 1937 | 10-Apr | 14-Oct | 186 | 2007 | $9-\mathrm{Apr}$ | 1-Nov | 205 |
| 1938 | 10-Apr | 24-Oct | 196 | 2008 | 29-Mar | 27-Oct | 180 |
| 1939 | 12-Apr | 14-Oct | 184 | 2009 | 7-Apr | 10-Oct | 185 |
| 1940 | 13-Apr | 6-Nov | 206 | 2010 | 26-Mar | 29-Oct | 216 |
| 1941 | 29-Mar | 28-Oct | 212 | 2011 | 5-Apr | 28-Oct | 205 |
| 1942 | 31-Mar | 25-Oct | 207 | 2012 | 10-Mar | 7-Oct | 210 |
| 1943 | 19-Apr | 16-Oct | 179 | 2013 | 20-Apr | 23-Oct | 185 |
| 1944 | 5-Apr | 12-Oct | 189 | 2014 | 15-Apr | 31-Oct | 198 |
| 1945 | 5-Apr | 4-Nov | 212 | 2015 | 4-Apr | 20-Nov | 229 |
| 1946 | 12-Apr | 11-Nov | 212 | 2016 | $9-\mathrm{Apr}$ | 13-Nov | 217 |
| 1947 | 30-Mar | 8 -Nov | 222 | 2017 | 16-Mar | 28-Oct | 225 |
| 1948 | 1-Apr | 17-Oct | 198 | 2018 | 19-Apr | 16-Oct | 179 |
| 1949 | 19-Apr | 26-Oct | 189 | 2019 | 1-Apr | 30-Oct | 211 |
| 1950 | 15-Apr | $3-\mathrm{Nov}$ | 201 | 2020 | 18-Apr | 16-Oct | 180 |
| 1951 | 17-Apr | 1-Nov | 197 | 2021 | 22-Apr | 3-Nov | 194 |
| 1952 | 16-Apr | 6 -Oct | 172 | 2022 | 19-Apr | 17-Oct | 180 |
| 1953 | 20-Apr | 29-Oct | 191 | 2023 | 29-Mar | 30-Oct | 215 |
| 1954 | 3-Apr | 30-Oct | 209 | 2024 |  |  |  |
| 1955 | 29-Mar | 31-Oct | 215 | 2025 |  |  |  |
| 1956 | 24-Apr | 8-Nov | 197 | 2026 |  |  |  |
| 1957 | 14-Apr | 25-Oct | 193 | 2027 |  |  |  |
| 1958 | 28-Mar | 30-Oct | 215 | 2028 |  |  |  |
| 1959 | 13-Apr | 18-Oct | 187 | 2029 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | GROWUING | ASON(irst/as | eze) |  |  |
|  |  |  | SPRING | FALL | LENGT | in DAYS |  |
|  |  | AVERAGE | 10-Apr | 21-Oct | 193 | AVG |  |
|  |  | LATEST | 5.9.1906 | 11.20 .2015 | 229 | LONGEST |  |
|  |  | EARLIEST | 3.10.2012/1929 | 09.18.1901 | 152 | SHORTEST |  |

