

Frost/Freeze Summary for the Richmond International Airport

Each group contains date & year of Occurrence & Temp. on that Date

| Year, | Last, | Year | Temp. | First Date | Year | Temp. | Length of the Growing Season |
|-------|--------|---------|-------|------------|---------|-------|---------------------------------|
| 1930, | 25-Apr | (1930), | 30, | 19-Oct | (1930), | 29, | 176 |
| 1931, | 28-Apr | (1931), | 32, | 19-Oct | (1931), | 31, | 173 |
| 1932, | 18-Apr | (1932), | 31, | 2-Nov | (1932), | 32, | 197 |
| 1933, | 14-Apr | (1933), | 31, | 15-Oct | (1933), | 32, | 183 |
| 1934, | 26-Apr | (1934), | 32, | 14-Oct | (1934), | 32, | 170 |
| 1935, | 19-Mar | (1935), | 32, | 8-Oct | (1935), | 31, | 202 |
| 1936, | 25-Apr | (1936), | 30, | 27-Oct | (1936), | 30, | 184 |
| 1937, | 13-Apr | (1937), | 30, | 15-Oct | (1937), | 32, | 184 |
| 1938, | 11-Apr | (1938), | 32, | 15-Nov | (1938), | 32, | 217 |
| 1939, | 14-Apr | (1939), | 30, | 15-Oct | (1939), | 32, | 183 |
| 1940, | 23-Apr | (1940), | 31, | 19-Oct | (1940), | 30, | 178 |
| 1941, | 31-Mar | (1941), | 25, | 3-Nov | (1941), | 32, | 216 |
| 1942, | 30-Mar | (1942), | 28, | 27-Oct | (1942), | 32, | 210 |
| 1943, | 16-Apr | (1943), | 27, | 10-Nov | (1943), | 32, | 207 |
| 1944, | 6-Apr | (1944), | 28, | 7-Nov | (1944), | 28, | 214 |
| 1945, | 7-Apr | (1945), | 30, | 5-Nov | (1945), | 27, | 211 |
| 1946, | 12-Mar | (1946), | 29, | 14-Nov | (1946), | 30, | 246 |
| 1947, | 9-May | (1947), | 32, | 12-Nov | (1947), | 32, | 186 |
| 1948, | 29-Mar | (1948), | 31, | 19-Oct | (1948), | 30, | 203 |
| 1949, | 17-Apr | (1949), | 31, | 6-Nov | (1949), | 27, | 202 |
| 1950, | 15-Apr | (1950), | 31, | 6-Nov | (1950), | 30, | 204 |
| 1951, | 18-Apr | (1951), | 29, | 3-Nov | (1951), | 28, | 198 |
| 1952, | 8-Apr | (1952), | 31, | 20-Oct | (1952), | 31, | 194 |
| 1953, | 20-Apr | (1953), | 32, | 6-Nov | (1953), | 29, | 199 |
| 1954, | 10-Apr | (1954), | 32, | 31-Oct | (1954), | 32, | 203 |
| 1955, | 8-Apr | (1955), | 30, | 5-Nov | (1955), | 29, | 210 |
| 1956, | 9-May | (1956), | 31, | 10-Nov | (1956), | 31, | 184 |
| 1957, | 15-Apr | (1957), | 31, | 28-Oct | (1957), | 30, | 195 |
| 1958, | 4-Apr | (1958), | 31, | 8-Nov | (1958), | 30, | 217 |
| 1959, | 29-Mar | (1959), | 25, | 9-Nov | (1959), | 31, | 224 |
| 1960, | 11-Apr | (1960), | 27, | 22-Oct | (1960), | 32, | 193 |
| 1961, | 30-Apr | (1961), | 31, | 27-Oct | (1961), | 32, | 179 |
| 1962, | 17-Apr | (1962), | 32, | 24-Oct | (1962), | 31, | 189 |
| 1963, | 23-Mar | (1963), | 26, | 30-Oct | (1963), | 31, | 220 |
| 1964, | 10-Apr | (1964), | 30, | 11-Oct | (1964), | 32, | 183 |
| 1965, | 5-Apr | (1965), | 31, | 5-Oct | (1965), | 32, | 182 |
| 1966, | 11-May | (1966), | 32, | 4-Nov | (1966), | 26, | 176 |
| 1967, | 31-Mar | (1967), | 32, | 20-Oct | (1967), | 30, | 202 |
| 1968, | 25-Mar | (1968), | 27, | 30-Oct | (1968), | 30, | 218 |
| 1969, | 1-Apr | (1969), | 28, | 24-Oct | (1969), | 27, | 205 |
| 1970, | 8-Apr | (1970), | 30, | 18-Oct | (1970), | 30, | 192 |
| 1971, | 31-Mar | (1971), | 32, | 5-Nov | (1971), | 32, | 218 |
| 1972, | 10-Apr | (1972), | 29, | 20-Oct | (1972), | 29, | 192 |
| 1973, | 15-Apr | (1973), | 32, | 18-Oct | (1973), | 31, | 185 |
| 1974, | 11-Apr | (1974), | 31, | 3-Oct | (1974), | 31, | 174 |
| 1975, | 14-Apr | (1975), | 29, | 31-Oct | (1975), | 30, | 199 |
| 1976, | 27-Apr | (1976), | 31, | 18-Oct | (1976), | 31, | 173 |
| 1977, | 10-Apr | (1977), | 27, | 18-Oct | (1977), | 28, | 190 |

Frost/Freeze Summary for the Richmond International Airport

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| Year, | Last, | Year | Temp. | First Date | Year | Temp. | Length of the Growing Season |
|----------------|---------------|-------------|-------------|---------------|-------------|-------------|---------------------------------|
| 1978, | 18-Mar | (1978), | 27, | 25-Oct | (1978), | 30, | 220 |
| 1979, | 7-Apr | (1979), | 30, | 27-Oct | (1979), | 31, | 202 |
| 1980, | 19-Mar | (1980), | 30, | 27-Oct | (1980), | 31, | 221 |
| 1981, | 7-Apr | (1981), | 31, | 19-Oct | (1981), | 32, | 194 |
| 1982, | 10-Apr | (1982), | 31, | 6-Nov | (1982), | 31, | 209 |
| 1983, | 21-Apr | (1983), | 32, | 30-Oct | (1983), | 32, | 191 |
| 1984, | 2-Apr | (1984), | 32, | 7-Nov | (1984), | 32, | 218 |
| 1985, | 10-Apr | (1985), | 23, | 2-Dec | (1985), | 30, | 235 |
| 1986, | 4-May | (1986), | 32, | 13-Nov | (1986), | 26, | 192 |
| 1987, | 6-Apr | (1987), | 29, | 22-Oct | (1987), | 30, | 198 |
| 1988, | 14-Apr | (1988), | 32, | 13-Oct | (1988), | 32, | 181 |
| 1989, | 12-Apr | (1989), | 29, | 4-Nov | (1989), | 32, | 205 |
| 1990, | 13-Apr | (1990), | 31, | 29-Oct | (1990), | 32, | 198 |
| 1991, | 31-Mar | (1991), | 32, | 4-Nov | (1991), | 31, | 217 |
| 1992, | 6-Apr | (1992), | 28, | 19-Oct | (1992), | 30, | 195 |
| 1993, | 20-Mar | (1993), | 27, | 2-Nov | (1993), | 28, | 226 |
| 1994, | 20-Mar | (1994), | 29, | 11-Nov | (1994), | 32, | 235 |
| 1995, | 5-Apr | (1995), | 29, | 4-Nov | (1995), | 32, | 212 |
| 1996, | 8-Apr | (1996), | 29, | 3-Nov | (1996), | 32, | 208 |
| 1997, | 10-Apr | (1997), | 28, | 23-Oct | (1997), | 31, | 195 |
| 1998, | 25-Mar | (1998), | 31, | 5-Nov | (1998), | 31, | 224 |
| 1999, | 23-Mar | (1999), | 29, | 4-Nov | (1999), | 28, | 225 |
| 2000, | 19-Mar | (2000), | 32, | 15-Nov | (2000), | 29, | 240 |
| 2001, | 19-Apr | (2001), | 29, | 29-Oct | (2001), | 31, | 192 |
| 2002, | 7-Apr | (2002), | 29, | 2-Nov | (2002), | 30, | 208 |
| 2003, | 31-Mar | (2003), | 30, | 24-Oct | (2003), | 32, | 206 |
| 2004, | 6-Apr | (2004), | 30, | 10-Nov | (2004), | 31, | 217 |
| 2005, | 21-Mar | (2005), | 31, | 12-Nov | (2005), | 32, | 235 |
| 2006, | 10-Apr | (2006), | 32, | 4-Nov | (2006), | 30, | 207 |
| 2007, | 10-Apr | (2007), | 32, | 7-Nov | (2007), | 31, | 210 |
| 2008, | 16-Apr | (2008), | 32, | 31-Oct | (2008), | 32, | 197 |
| 2009, | 25-Mar | (2009), | 28, | 1-Dec | (2009), | 30, | 250 |
| 2010, | 27-Mar | (2010), | 31, | 8-Nov | (2010), | 31, | 225 |
| 2011, | 6-Apr | (2011), | 32, | 31-Oct | (2011), | 31, | 207 |
| 2012, | 11-Mar | (2012), | 30, | 3-Nov | (2012), | 31, | 236 |
| 2013, | 4-Apr | (2013), | 31, | 26-Oct | (2013), | 32, | 204 |
| 2014, | 27-Mar | (2014), | 21, | 3-Nov | (2014), | 30, | 220 |
| 2015, | 29-Mar | (2015), | 26, | 15-Nov | (2015), | 30, | 230 |
| 2016, | 10-Apr | (2016), | 27, | 12-Nov | (2016), | 29, | 215 |
| 2017 | | | | | | | |
| 2018 | | | | | | | |
| 2019 | | | | | | | |
| 2020 | | | | | | | |
| Minimum | Mar-11 | 2012 | 30°F | Oct-03 | 1974 | 31°F | 170 |
| Mean | Apr-08 | --- | Mean | Oct-30 | --- | Mean | 204 |
| Maximum | May-11 | 1966 | 30°F | Dec-02 | 1985 | 30°F | 250 |