

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU
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CLIMATOLOGICAL DATA

4 CALIFORNIA SECTION
E. H. BOWIE
Vol. XXXVII SAN FRANCISCO, AUGUST, 1933 No. 8

GENERAL SUMMARY

Monthly mean temperatures were subnormal over most of the coastal area, the eastern San Francisco Bay region, and the Klamath Valley; also locally over the extreme northeastern and the southwestern portions of the State; but above normal elsewhere with excess marked over the Sacramento and San Joaquin Valleys and the western slopes of the Sierra. Daily means were generally below from the 1st to the 4th and the 25th to the 30th, and above normal during the remainder of the month, except in the lower coast section where subnormal prior to the 10th and after the 19th, except on the 23rd and 24th. Maximum temperatures were unusually high from the 11th to the 15th, exceeding the August record at several stations. The highest temperature during the current month was 127° at Greenland Ranch on the 12th and the lowest was 25° at Tule-Lake on the 30th. Monthly means ranged from 100.4° at Greenland Ranch to 53.2° at Point Reyes.

Precipitation was deficient, except east of the Sierra Nevada and in southern California where there were local excesses. Heavy rains occurred in the vicinity of Shield's Ranch, Mono County, on the 12th and Floriston, Nevada County, on the night of the 16-17th. Dry Canyon near the latter place was flooded, causing damage to highways, railroad tracks, and industrial plants estimated at \$5,000. Local showers were most frequent on the 1st and from the 12th to 16th and 22nd to 24th. Only one-third of the reporting stations had a measurable amount of precipitation. The greatest monthly total reported was 2.15 inches at Shield's Ranch, and the heaviest 24-hour amount was 2.05 inches at the same place on the 12th. Sunshine exceeded the August average, except near the extreme lower coast, where deficient. The relative humidity was low in the Sacramento Valley and approximated or exceeded the normal elsewhere. There was no damage by wind and and hailstorms.

Weather conditions were favorable for field crops and rice, sugar beets, and cotton made good to excellent progress. The high temperatures near the middle of the month caused some damage to deciduous fruits, grapes, nuts, and truck in the interior, and ripened fruit prematurely. Pastures were unfavorably affected by deficient moisture and high temperatures in the interior. The gathering, canning, and drying of fruits made good progress where not interrupted by labor disputes. The condition of citrus declined slightly during the month. Insect pests were somewhat more active than is usual in August.

M. S.

PRESSURE, WIND, HUMIDITY, AND SUNSHINE

| Stations | Atmospheric pressure (reduced to sea level) | | | | Wind | | | | Relative humidity | | | | |
|---------------------|---|---------|------|--------|------|-------------------------|------------------|-----------|-------------------|---------|---------|---------|------------------------|
| | Mean | Highest | Date | Lowest | Date | Average hourly velocity | Maximum velocity | Direction | Date | 5 a. m. | 12 noon | 5 p. m. | Percentage of sunshine |
| Bakersfield | 29.79 | 30.01 | 2 | 29.60 | 13 | 6.6 | 30 | n. | 15 | 45 | 23 | 16 | ... |
| Eureka | 29.99 | 30.11 | 2 | 29.76 | 14 | 6.1 | 23 | n. | 20 | 98 | 86 | 87 | 44 |
| Fresno | 29.80 | 30.01 | 2 | 29.59 | 13 | 8.0 | 17 | n.w. | 17 | 51 | 26 | 18 | 99 |
| Los Angeles | 29.88 | 30.09 | 2 | 29.62 | 12 | 5.6 | 16 | w. | 11 | 89 | 56 | 62 | 80 |
| Red Bluff | 29.80 | 30.02 | 15 | 29.58 | 19 | 5.8 | 18 | se. | 3 | 48 | 24 | 17 | 93 |
| Redding | 29.81 | 30.08 | 15 | 29.60 | 19 | 8.3 | 18 | sw. | 3 | 83 | 23 | 15 | ... |
| Sacramento | 29.82 | 30.02 | 3 | 29.62 | 13 | 8.5 | 18 | sw. | 3 | 72 | 85 | 28 | 98 |
| San Diego | 29.87 | 30.05 | 2 | 29.64 | 13 | 7.0 | 15 | n.w. | 15 | 83 | 74 | 75 | 67 |
| San Francisco | 29.90 | 30.08 | 3 | 29.67 | 13 | 7.8 | 21 | sw. | 16 | 92 | 69 | 73 | 64 |

COMPARATIVE DATA FOR AUGUST

| Year | Temperature | | | | Precipitation | | | | Number of days | | | |
|--------------|-------------|-----------|---------|--------|---------------|-----------|------------------|---------------|-------------------------|-------|---------------|--------|
| | Mean | Departure | Highest | Lowest | Average | Departure | Greatest monthly | Least monthly | Precip. 0.1 in. or more | Clear | Partly cloudy | Cloudy |
| 1897 | 73.9 | + 1.6 | 124 | 18 | 0.03 | - 0.06 | 1.57 | 0 | ... | ... | ... | ... |
| 1898 | 74.5 | + 2.2 | 124 | 23 | 0.02 | + 0.07 | 0.99 | 0 | ... | ... | ... | ... |
| 1899 | 70.8 | - 1.5 | 120 | 20 | 0.11 | + 0.02 | 1.75 | 0 | ... | ... | ... | ... |
| 1900 | 71.0 | - 1.3 | 120 | 17 | 0.02 | + 0.07 | 1.35 | 0 | ... | ... | ... | ... |
| 1901 | 75.6 | + 3.3 | 124 | 24 | 0.12 | + 0.03 | 3.44 | 0 | ... | ... | ... | ... |
| 1902 | 71.3 | + 0.5 | 121 | 17 | 0.06 | + 0.03 | 4.16 | 0 | ... | ... | ... | ... |
| 1903 | 72.5 | + 0.3 | 124 | 16 | 0.02 | + 0.07 | 0.92 | 0 | ... | ... | ... | ... |
| 1904 | 73.9 | + 1.7 | 114 | 24 | 0.17 | + 0.03 | 6.95 | 0 | ... | ... | ... | ... |
| 1905 | 73.4 | + 1.1 | 119 | 21 | 0.03 | + 0.03 | 5.96 | 0 | ... | ... | ... | ... |
| 1906 | 73.6 | + 1.3 | 124 | 23 | 0.13 | + 0.04 | 5.68 | 0 | ... | ... | ... | ... |
| 1907 | 71.0 | - 1.3 | 118 | 21 | 0.11 | + 0.02 | 2.86 | 0 | ... | ... | ... | ... |
| 1908 | 73.3 | + 1.0 | 120 | 24 | 0.12 | + 0.03 | 2.87 | 0 | ... | ... | ... | ... |
| 1909 | 72.1 | + 0.2 | 114 | 21 | 0.19 | + 0.10 | 7.21 | 0 | ... | ... | ... | ... |
| 1910 | 72.5 | + 0.2 | 120 | 20 | 0.01 | + 0.08 | 0.91 | 0 | ... | ... | ... | ... |
| 1911 | 70.1 | - 2.2 | 114 | 28 | T. | + 0.09 | 0.08 | 0 | ... | ... | ... | ... |
| 1912 | 70.2 | - 2.1 | 120 | 20 | 0.06 | + 0.03 | 1.05 | 0 | ... | ... | ... | ... |
| 1913 | 74.8 | + 2.5 | 124 | 23 | 0.30 | + 0.21 | 3.63 | 0 | ... | ... | ... | ... |
| 1914 | 72.1 | + 0.2 | 126 | 24 | 0.02 | + 0.07 | 1.33 | 0 | ... | ... | ... | ... |
| 1915 | 74.2 | + 1.9 | 124 | 25 | 0.06 | + 0.03 | 1.83 | 0 | ... | ... | ... | ... |
| 1916 | 73.2 | + 0.9 | 121 | 20 | 0.20 | + 0.11 | 2.09 | 0 | ... | ... | ... | ... |
| 1917 | 73.9 | + 1.6 | 123 | 30 | 0.04 | + 0.05 | 1.53 | 0 | ... | ... | ... | ... |
| 1918 | 71.4 | - 0.9 | 123 | 26 | 0.14 | + 0.05 | 2.85 | 0 | ... | ... | ... | ... |
| 1919 | 72.1 | - 0.2 | 123 | 25 | 0.03 | + 0.03 | 3.37 | 0 | ... | ... | ... | ... |
| 1920 | 73.4 | + 1.1 | 124 | 30 | 0.25 | + 0.16 | 3.61 | 0 | ... | ... | ... | ... |
| 1921 | 71.4 | - 0.9 | 118 | 20 | 0.10 | + 0.01 | 3.79 | 0 | ... | ... | ... | ... |
| 1922 | 71.3 | - 1.0 | 122 | 27 | 0.08 | + 0.01 | 2.35 | 0 | ... | ... | ... | ... |
| 1923 | 71.1 | - 1.2 | 119 | 24 | 0.13 | + 0.04 | 2.55 | 0 | ... | ... | ... | ... |
| 1924 | 70.8 | - 1.5 | 124 | 28 | 0.07 | + 0.02 | 1.45 | 0 | ... | ... | ... | ... |
| 1925 | 70.3 | - 2.0 | 120 | 18 | 0.22 | + 0.13 | 2.68 | 0 | ... | ... | ... | ... |
| 1926 | 72.1 | - 0.2 | 124 | 24 | 0.08 | + 0.01 | 1.62 | 0 | ... | ... | ... | ... |
| 1927 | 70.6 | - 1.7 | 121 | 22 | 0.03 | + 0.06 | 1.00 | 0 | ... | ... | ... | ... |
| 1928 | 71.7 | - 0.6 | 121 | 22 | 0.01 | + 0.08 | 0.35 | 0 | ... | ... | ... | ... |
| 1929 | 73.9 | + 1.6 | 122 | 25 | 0.10 | + 0.01 | 4.70 | 0 | ... | ... | ... | ... |
| 1930 | 71.0 | - 1.3 | 118 | 25 | 0.08 | + 0.01 | 2.03 | 0 | ... | ... | ... | ... |
| 1931 | 74.5 | + 2.2 | 123 | 28 | 0.24 | + 0.15 | 3.12 | 0 | ... | ... | ... | ... |
| 1932 | 71.1 | - 1.2 | 123 | 22 | 0.01 | + 0.03 | 0.45 | 0 | ... | ... | ... | ... |
| 1933 | 73.1 | + 0.8 | 127 | 25 | 0.07 | + 0.02 | 2.15 | 0 | ... | ... | ... | ... |
| Period | 72.3 | | 127 | 16 | 0.09 | | 7.21 | 0 | ... | ... | ... | ... |

(†) Less than one-half.

Daily evaporation (inches) and wind movement (miles) for August (See temperature and precipitation data on the following pages)

| Stations | Data | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total |
|-------------------|---------------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| Alvarado (nr) ** | Evaporation | 272 | 205 | 257 | 224 | 219 | 226 | 226 | 193 | 201 | 188 | 201 | 237 | 176 | 255 | 266 | 198 | 279 | 267 | 199 | 215 | 222 | 210 | 184 | 187 | 173 | 168 | 143 | 177 | 177 | 194 | 210 | 6,549 |
| | Wind movement | 170 | 130 | 120 | 90 | 120 | 120 | 190 | 130 | 110 | 110 | 100 | 130 | 130 | 100 | 200 | 130 | 120 | 170 | 90 | 150 | 140 | 150 | 140 | 110 | 110 | 100 | 110 | 100 | 80 | 50 | 3,880 | |
| Chula Vista ** | Evaporation | 290 | 232 | 256 | 245 | 230 | 242 | 167 | 219 | 236 | 191 | 200 | 215 | 235 | 164 | 254 | 221 | 239 | 151 | 189 | 226 | 264 | 214 | 202 | 234 | 257 | 231 | 214 | 253 | 252 | 231 | 217 | 7,021 |
| | Wind movement | 100 | 117 | 100 | 77 | 88 | 96 | 93 | 90 | 108 | 80 | 89 | 101 | 107 | 91 | 93 | 80 | 78 | 79 | 81 | 124 | 95 | 103 | 90 | 101 | 89 | 78 | 63 | 99 | 65 | 81 | 76 | 2,312 |
| Fall River Mill** | Evaporation | 372 | 393 | 380 | 354 | 305 | 381 | 410 | 376 | 368 | 402 | 387 | 414 | 433 | 402 | 462 | 304 | 340 | 415 | 400 | 346 | 314 | 337 | 350 | 368 | 295 | 315 | 441 | 337 | 262 | 204 | 304 | 11,221 |
| | Wind movement | 70 | 81 | 88 | 75 | 19 | 45 | 52 | 51 | 45 | 47 | 26 | 41 | 49 | 41 | 79 | 63 | 47 | 51 | 59 | 47 | 33 | 43 | 50 | 37 | 31 | 41 | 94 | 30 | 88 | 17 | 63 | 1,593 |
| Lodi** | Evaporation | 340 | 330 | 320 | 330 | 320 | 360 | 520 | 420 | 350 | 400 | 450 | 480 | 480 | 440 | 540 | 380 | 460 | 520 | 360 | 370 | 330 | 430 | 380 | 380 | 350 | 370 | 310 | 290 | 250 | 330 | 310 | 11,700 |
| | Wind movement | 60 | 83 | 82 | 79 | 43 | 41 | 53 | 91 | 40 | 43 | 48 | 46 | 43 | 38 | 109 | 79 | 74 | 88 | 49 | 55 | 47 | 63 | 76 | 70 | 56 | 38 | 32 | 49 | 99 | ... | ... | |
| Oakdale (near) | Evaporation | 337 | 332 | 342 | 316 | 264 | 463 | 365 | 443 | 405 | 417 | 463 | 507 | 476 | 482 | 572 | 377 | 374 | 446 | 358 | 557 | 273 | 372 | 356 | 369 | 485 | 394 | 372 | 276 | 285 | 378 | 280 | 12,201 |
| | Wind movement | 130 | 135 | 180 | 150 | 115 | 90 | 115 | 125 | 160 | 135 | 135 | 105 | 110 | 100 | 185 | 180 | 125 | 145 | 95 | 140 | 95 | 110 | 125 | 110 | 140 | 155 | 185 | 115 | 140 | 140 | 95 | 4,065 |
| Tahoe** | Evaporation | 190 | 190 | 210 | 210 | 200 | 180 | 210 | 200 | 210 | 210 | 220 | 200 | 220 | 240 | 240 | 200 | 170 | 200 | 680 | 220 | 200 | 180 | 190 | 190 | 200 | 200 | 200 | 220 | 180 | 6,170 | | |
| | Wind movement | 41 | 36 | 50 | 52 | 54 | 25 | 24 | 23 | 33 | 33 | 35 | 23 | 21 | 31 | 30 | 31 | 26 | 27 | 13 | 44 | 35 | 22 | 30 | 25 | 27 | 38 | 32 | 28 | 38 | 46 | 28 | 1,012 |

*Observations taken at 7:00 a. m.; **7:30 a. m.; ***8:00 a. m. Included in the next following entry. Wind movement by 4-cup anemometer.

Climatological Data for August, 1933

Table with columns: Stations, Counties, Elevation, Length of record, Temperature (Mean, Departure from normal, Highest, Date, Lowest, Date, Greatest daily range), Precipitation (Total, Departure from normal, Greatest in 24 hours, Snowfall, With precip., Clear, Partly cloudy, Cloudy), Prevailing direction of wind, and Observers. The table lists 100+ stations across California with their respective data for August 1933.

Climatological Data for August, 1933-Continued

Table with columns: Stations, Counties, Elevation, Length of record, Temperature (Mean, Departure from normal, Highest, Date, Lowest, Date, Greatest daily range), Precipitation (Total, Departure from normal, Greatest in 24 hours, Snowfall, With precip., Clear, Partly cloudy, Cloudy), Prevailing direction of wind, and Observers. The table lists numerous stations across California with their respective meteorological data for August 1933.

Reference letters, a, b, c, appearing in table, indicate number of days missing; for example: b represents two days, etc. †Also on other dates.

Daily Temperatures for August, 1933

| Stations | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mean | | | |
|--------------|---------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | 31 | | |
| Auburn | Maximum | 82 | 84 | 85 | 85 | 90 | 95 | 96 | 92 | 95 | 102 | 105 | 106 | 107 | 110 | 95 | 97 | 94 | 98 | 95 | 95 | 93 | 96 | 90 | 94 | 95 | 90 | 88 | 86 | 88 | 85 | 89 | 94 | 93.6 | |
| | Minimum | 63 | 64 | 65 | 63 | 68 | 60 | 64 | 63 | 63 | 70 | 74 | 78 | 75 | 77 | 110 | 103 | 101 | 106 | 104 | 105 | 102 | 106 | 107 | 104 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 101 | 101.7 | |
| Bakersfield | Maximum | 83 | 84 | 85 | 84 | 97 | 101 | 103 | 103 | 103 | 104 | 104 | 107 | 110 | 112 | 116 | 107 | 103 | 107 | 104 | 105 | 102 | 106 | 107 | 104 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 101.7 | |
| | Minimum | 65 | 63 | 62 | 63 | 65 | 68 | 69 | 70 | 70 | 70 | 70 | 70 | 71 | 77 | 82 | 78 | 76 | 76 | 78 | 72 | 71 | 69 | 70 | 67 | 66 | 67 | 66 | 67 | 67 | 67 | 67 | 67 | 66 | 66.8 |
| Blythe | Maximum | 103 | 105 | 107 | 109 | 110 | 110 | 107 | 109 | 113 | 117 | 120 | 121 | 121 | 117 | 102 | 105 | 113 | 109 | 112 | 108 | 104 | 106 | 106 | 108 | 107 | 109 | 107 | 106 | 106 | 107 | 109 | 111 | 109.3 | |
| | Minimum | 75 | 73 | 65 | 63 | 64 | 73 | 76 | 81 | 81 | 81 | 79 | 78 | 79 | 80 | 75 | 75 | 77 | 77 | 77 | 77 | 76 | 73 | 75 | 77 | 71 | 72 | 69 | 67 | 68 | 69 | 65 | 65 | 65 | 65.8 |
| Chico | Maximum | 87 | 91 | 89 | 86 | 95 | 98 | 99 | 96 | 99 | 104 | 110 | 109 | 110 | 115 | 106 | 103 | 100 | 98 | 95 | 92 | 98 | 91 | 90 | 84 | 90 | 91 | 86 | 87 | 84 | 90 | 90 | 90 | 90 | 92.9 |
| | Minimum | 58 | 58 | 58 | 56 | 57 | 60 | 60 | 62 | 60 | 59 | 60 | 59 | 60 | 70 | 71 | 73 | 73 | 73 | 73 | 65 | 65 | 65 | 61 | 62 | 61 | 62 | 61 | 58 | 58 | 56 | 55 | 55 | 55 | 56.0 |
| Cloverdale | Maximum | 77 | 79 | 89 | 90 | 95 | 93 | 90 | 90 | 95 | 103 | 108 | 102 | 108 | 98 | 89 | 85 | 105 | 98 | 92 | 98 | 91 | 90 | 84 | 90 | 91 | 86 | 87 | 84 | 90 | 90 | 90 | 90 | 90 | 92.9 |
| | Minimum | 55 | 53 | 49 | 52 | 50 | 49 | 48 | 50 | 47 | 47 | 53 | 52 | 49 | 51 | 52 | 65 | 59 | 52 | 52 | 52 | 50 | 47 | 52 | 50 | 48 | 47 | 48 | 47 | 44 | 44 | 44 | 44 | 44 | 50.9 |
| Colusa | Maximum | 91 | 92 | 90 | 90 | 96 | 102 | 101 | 98 | 99 | 104 | 109 | 111 | 112 | 114 | 100 | 101 | 104 | 100 | 99 | 97 | 102 | 95 | 100 | 100 | 97 | 91 | 87 | 91 | 87 | 91 | 87 | 96 | 98.2 | |
| | Minimum | 67 | 66 | 64 | 65 | 64 | 61 | 60 | 58 | 56 | 56 | 62 | 70 | 66 | 69 | 69 | 72 | 71 | 63 | 61 | 57 | 59 | 59 | 57 | 59 | 57 | 54 | 53 | 54 | 55 | 55 | 54 | 55 | 54 | 59.5 |
| Del Monte | Maximum | 74 | 71 | 70 | 68 | 70 | 69 | 69 | 68 | 65 | 66 | 65 | 64 | 69 | 74 | 71 | 83 | 75 | 68 | 63 | 68 | 72 | 70 | 66 | 66 | 66 | 66 | 66 | 62 | 63 | 68 | 70 | 68 | 75 | 68.9 |
| | Minimum | 55 | 55 | 52 | 54 | 52 | 50 | 50 | 52 | 50 | 50 | 50 | 50 | 50 | 49 | 49 | 51 | 57 | 56 | 53 | 53 | 50 | 50 | 51 | 52 | 52 | 52 | 52 | 53 | 47 | 50 | 46 | 45 | 45 | 51.2 |
| Elsinore | Maximum | 90 | 91 | 94 | 91 | 94 | 92 | 92 | 99 | 103 | 108 | 113 | 118 | 117 | 102 | 99 | 101 | 102 | 100 | 98 | 92 | 93 | 98 | 100 | 97 | 95 | 89 | 93 | 94 | 93 | 97 | 95 | 94 | 95 | 98.1 |
| | Minimum | 50 | 51 | 47 | 46 | 45 | 47 | 48 | 55 | 56 | 61 | 63 | 68 | 64 | 62 | 62 | 62 | 59 | 56 | 57 | 64 | 53 | 59 | 58 | 57 | 51 | 48 | 47 | 43 | 42 | 44 | 43 | 42 | 44 | 54.4 |
| Escondido-1 | Maximum | 82 | 81 | 81 | 81 | 83 | 80 | 82 | 82 | 87 | 87 | 90 | 95 | 97 | 99 | 91 | 92 | 99 | 95 | 89 | 85 | 84 | 82 | 82 | 86 | 91 | 86 | 82 | 85 | 85 | 80 | 80 | 86.3 | | |
| | Minimum | 57 | 55 | 53 | 51 | 51 | 51 | 54 | 54 | 56 | 55 | 57 | 59 | 57 | 55 | 56 | 59 | 57 | 52 | 52 | 53 | 52 | 53 | 53 | 50 | 49 | 47 | 49 | 55 | 53 | 44 | 42 | 42 | 42 | 56.5 |
| Eureka | Maximum | 58 | 59 | 60 | 61 | 62 | 61 | 57 | 57 | 57 | 59 | 57 | 55 | 56 | 60 | 60 | 66 | 59 | 67 | 59 | 58 | 61 | 64 | 64 | 57 | 55 | 53 | 55 | 58 | 63 | 63 | 60 | 61 | 60 | 59.5 |
| | Minimum | 52 | 52 | 52 | 53 | 52 | 51 | 53 | 53 | 53 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 51.1 |
| Fort Bidwell | Maximum | 86 | 87 | 81 | 75 | 79 | 87 | 90 | 89 | 88 | 93 | 96 | 99 | 100 | 101 | 101 | 98 | 98 | 88 | 85 | 87 | 80 | 80 | 84 | 89 | 98 | 98 | 100 | 95 | 94 | 92 | 91 | 94 | 97 | 100.4 |
| | Minimum | 56 | 52 | 57 | 50 | 39 | 46 | 51 | 54 | 50 | 50 | 50 | 57 | 60 | 61 | 60 | 60 | 64 | 63 | 51 | 47 | 40 | 43 | 49 | 53 | 50 | 49 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43.0 |
| Fresno | Maximum | 89 | 91 | 91 | 90 | 93 | 99 | 101 | 99 | 101 | 105 | 108 | 110 | 112 | 112 | 112 | 106 | 101 | 103 | 99 | 100 | 96 | 100 | 98 | 98 | 100 | 95 | 94 | 92 | 91 | 92 | 94 | 98 | 100.1 | |
| | Minimum | 60 | 58 | 59 | 60 | 61 | 62 | 65 | 63 | 64 | 68 | 72 | 76 | 75 | 80 | 77 | 74 | 77 | 71 | 71 | 65 | 65 | 66 | 64 | 68 | 67 | 62 | 58 | 60 | 62 | 62 | 62 | 62 | 62 | 62.0 |
| Hanford | Maximum | 92 | 92 | 94 | 92 | 94 | 100 | 101 | 100 | 102 | 105 | 109 | 111 | 115 | 115 | 108 | 102 | 106 | 100 | 103 | 104 | 100 | 100 | 100 | 99 | 101 | 99 | 97 | 95 | 93 | 92 | 94 | 98 | 100.1 | |
| | Minimum | 58 | 58 | 58 | 58 | 67 | 64 | 64 | 66 | 66 | 68 | 70 | 75 | 73 | 78 | 72 | 77 | 66 | 62 | 60 | 64 | 62 | 66 | 64 | 60 | 64 | 58 | 58 | 58 | 56 | 57 | 57 | 57 | 57 | 57.0 |
| Hollister | Maximum | 79 | 74 | 80 | 79 | 82 | 80 | 78 | 82 | 88 | 97 | 97 | 95 | 97 | 82 | 82 | 86 | 100 | 96 | 83 | 82 | 79 | 82 | 79 | 81 | 85 | 77 | 74 | 76 | 80 | 83 | 91 | 90 | 84.3 | |
| | Minimum | 56 | 55 | 53 | 55 | 49 | 49 | 51 | 53 | 47 | 52 | 57 | 54 | 53 | 53 | 53 | 57 | 63 | 65 | 54 | 51 | 51 | 53 | 53 | 52 | 51 | 50 | 49 | 46 | 46 | 48 | 50 | 52.5 | | |
| Imperial | Maximum | 105 | 104 | 107 | 106 | 105 | 108 | 104 | 106 | 110 | 117 | 118 | 115 | 112 | 94 | 99 | 108 | 105 | 108 | 111 | 105 | 101 | 100 | 101 | 107 | 108 | 108 | 105 | 105 | 105 | 106 | 108 | 106.6 | | |
| | Minimum | 77 | 69 | 68 | 68 | 67 | 72 | 75 | 80 | 80 | 82 | 84 | 82 | 86 | 84 | 76 | 78 | 84 | 85 | 80 | 81 | 77 | 74 | 77 | 81 | 81 | 84 | 75 | 69 | 68 | 67 | 67 | 67 | 76.3 | |
| Indio | Maximum | 104 | 104 | 107 | 105 | 104 | 106 | 105 | 105 | 114 | 120 | 121 | 115 | 111 | 102 | 103 | 112 | 110 | 112 | 110 | 112 | 107 | 104 | 106 | 108 | 110 | 108 | 108 | 105 | 105 | 106 | 107 | 109 | 107.9 | |
| | Minimum | 68 | 72 | 74 | 73 | 76 | 75 | 76 | 75 | 83 | 91 | 84 | 83 | 84 | 83 | 75 | 81 | 79 | 87 | 75 | 72 | 77 | 74 | 81 | 83 | 83 | 77 | 65 | 75 | 64 | 71 | 77 | 73 | 73.0 | |
| King City | Maximum | 48 | 46 | 51 | 49 | 52 | 49 | 48 | 52 | 51 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49.0 | |
| | Minimum | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38.0 |
| Lemon Cove | Maximum | 59 | 58 | 57 | 59 | 56 | 62 | 61 | 59 | 65 | 64 | 69 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74.0 | |
| | Minimum | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38.0 |
| Los Angeles | Maximum | 61 | 59 | 58 | 58 | 59 | 58 | 58 | 57 | 59 | 61 | 63 | 63 | 66 | 65 | 66 | 67 | 65 | 65 | 65 | 63 | 62 | 61 | 61 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60.0 | |
| | Minimum | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42.0 |
| Los Gatos | Maximum | 66 | 74 | 79 | 82 | 89 | 87 | 87 | 87 | 89 | 94 | 98 | 94 | 100 | 90 | 91 | 98 | 95 | 86 | 88 | 86 | 87 | 85 | 84 | 85 | 78 | 78 | 82 | 83 | 83 | 83 | 83 | 83 | 83.0 | |
| | Minimum | 52 | 49 | 50 | 45 | 42 | 42 | 51 | 52 | 51 | 49 | 50 | 50 | 51 | 51 | 56 | 50 | 58 | 55 | 47 | 45 | 47 | 45 | 47 | 45 | 47 | 45 | 42 | 45 | 42 | 45 | 42 | 45 | 42.0 | |
| McCloud | Maximum | 78 | 81 | 77 | 76 | 81 | 88 | 89 | 87 | 83 | 89 | 90 | 101 | 95 | 102 | 97 | 98 | 91 | 93 | 86 | 87 | 82 | 82 | 87 | 85 | 92 | 89 | 87 | 81 | 75 | 80 | 80 | 87.2 | | |
| | Minimum | 48 | 43 | 43 | 46 | 39 | 41 | 41 | 43 | 37 | 35 | 40 | 49 | 48 | 52 | 51 | 54 | 54 | 51 | 51 | 47 | 42 | 42 | 45 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42.0 | |
| Marysville | Maximum | 87 | 90 | 90 | 87 | 95 | 99 | 101 | 97 | 99 | 106 | 111 | 110 | 112 | 115 | 99 | 103 | 99 | 98 | 97 | 102 | 96 | 96 | 98 | 94 | 88 | 88 | 90 | 89 | 90 | 89 | 97 | 97.6 | | |
| | Minimum | 59 | 58 | 55 | 55 | 54 | 60 | 59 | 58 | 60 | 57 | 64 | 68 | 66 | 72 | 73 | 72 | 63 | 61 | 57 | 59 | 58 | 59 | 58 | 58 | 56 | 54 | 53 | 56 | 54 | 54 | 54 | 54 | 54.0 | |
| Merced | Maximum | 91 | 87 | 87 | 88 | 88 | 92 | 98 | 97 | 96 | 100 | 103 | 107 | 109 | 110 | 109 | 96 | 102 | 103 | 98 | 98 | 98 | 92 | 99 | 94 | 95 | 98 | 90 | 91 | 88 | 90 | 89 | 92 | 96.0 | |
| | Minimum | 56 | 56 | 56 | 55 | 58 | 57 | 60 | 62 | 65 | 67 | 70 | | | | | | | | | | | | | | | | | | | | | | | |

Average Dates of First Killing Frost in Autumn

