

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for May 1961—continued

| Station | Height of Station Above M.S.L. | Air Temperatures in Degrees (Fahrenheit) | | | | | | | | Rainfall in Inches | | | | Bright Sunshine | |
|----------------------------------|--------------------------------|--|----------|-----------------|------------------------|------------------------------|--------|----------|--------|--------------------|------------------|------------------------|--------------|-----------------|---------|
| | | Means of | | Mean of A and B | Difference From Normal | Absolute Maximum and Minimum | | | | Total Fall | No. of Rain Days | Difference From Normal | Maximum Fall | | |
| | | A Max. | B Min. | | | Maxi-mum | Date | Mini-mum | Date | | | | Amount | | Date |
| Riwaka | Ft. 25 | °F. 61.3 | °F. 40.3 | °F. 50.8 | +0.9* | °F. 68.9 | 18 | °F. 31.1 | 25 | In. 6.71 | 10 | +1.5* | In. 2.01 | 11 | Hrs. .. |
| Rai Valley | 250 | 59.9 | 38.9 | 49.4 | .. | 66.8 | 21 | 29.8 | 25 | 3.31 | 12 | -3.8 | 1.36 | 11 | .. |
| Nelson Airfield | 5 | 59.3 | 40.9 | 50.1 | +1.6 | 65.1 | 21 | 29.8 | 25 | 2.40 | 8 | -1.0* | 0.87 | 11 | 170 |
| Moutere Hills | 450 | 56.0 | 45.7 | 50.8 | .. | 62.8 | 7 | 38.5 | 25 | 3.21 | 9 | .. | 1.40 | 11 | .. |
| Appleby, Nelson | 57 | 60.2 | 42.4 | 51.3 | +0.9 | 65.5 | 18 | 33.7 | 25 | 3.28 | 7 | -0.4* | 1.35 | 11 | .. |
| Woodbourne | 89 | 58.6 | 40.0 | 49.3 | +0.5 | 67.6 | 21 | 33.0 | 25 | 2.44 | 10 | -0.5* | 1.07 | 11 | .. |
| Blenheim | 14 | 59.6 | 40.6 | 50.1 | +0.5 | 68.9 | 21 | 32.2 | 25 | 1.81 | 8 | -0.8* | 0.83 | 11 | 179 |
| Lake Grassmere | 15 | 57.1 | 42.5 | 49.8 | -0.1* | 67.0 | 21 | 31.0 | 28 | 2.40 | 15 | +0.0* | 0.59 | 11 | 158 |
| Golden Downs | 900 | 56.9 | 34.4 | 45.6 | +0.4 | 62.6 | 17 | 27.0 | 28 | 3.44 | 11 | -1.6 | 1.47 | 11 | .. |
| Waihopai | 860 | .. | 37.6 | .. | .. | .. | .. | 30.0 | 31 | 1.96 | 7 | -1.2 | 0.96 | 11 | .. |
| Westport | 7 | 59.5 | 46.1 | 52.8 | +2.0 | 65.0 | 6, 16 | 39.0 | 25 | 3.95 | 13 | -2.5* | 0.88 | 26 | 125 |
| Molesworth | 2,930 | 52.3 | 29.6 | 41.0 | +0.5 | 61.0 | 1, 20 | 23.0 | 4, 23 | 1.27 | 4 | -1.2 | 0.74 | 11 | .. |
| Reefton | 630 | 55.0 | 37.3 | 46.2 | .. | 62.0 | 2 | 27.1 | 8 | 2.33 | 12 | .. | 0.70 | 30 | .. |
| Totara Flat | 254 | 56.1 | 37.7 | 46.9 | .. | 63.0 | 12 | 29.0 | 28 | 3.42 | 16 | .. | 0.84 | 29 | .. |
| Greymouth | 13 | 57.4 | 45.8 | 51.6 | +0.6 | 61.7 | 6 | 38.8 | 25 | 4.01 | 16 | -3.9* | 0.97 | 29 | 82 |
| Hamner Forest | 1,270 | 54.4 | 33.4 | 43.9 | -0.9 | 66.5 | 21 | 25.0 | 4 | 7.23 | 13 | +2.4 | 2.15 | 12 | 123 |
| Hokitika South | 15 | 57.8 | 41.1 | 49.4 | +1.2 | 65.0 | 12 | 32.0 | 20 | 3.73 | 15 | -5.3* | 0.66 | 18, 29 | 104 |
| Balmoral | 650 | 55.3 | 33.8 | 44.6 | -1.4* | 66.0 | 18, 21 | 25.5 | 23 | 3.75 | 10 | +1.0 | 1.27 | 11 | .. |
| Lake Coleridge | 1,195 | 53.6 | 33.9 | 43.8 | -1.3 | 62.0 | 18 | 27.0 | 25 | 4.08 | 11 | +1.3 | 2.33 | 12 | .. |
| Eyrewell | 520 | 53.7 | 34.0 | 43.8 | -1.5* | 64.8 | 21 | 26.8 | 25 | 6.52 | 13 | +3.6* | 2.21 | 12 | .. |
| Franz Josef | 392 | 58.0 | 41.5 | 49.8 | +2.0* | 66.6 | 14 | 34.2 | 24 | 8.60 | 15 | -8.0* | 2.42 | 29 | .. |
| Ashley Forest | 350 | 53.9 | 40.8 | 47.4 | +0.3 | 65.0 | 21 | 33.0 | 28 | 8.21 | 13 | +4.7* | 2.15 | 12 | .. |
| Darfield | 640 | 55.5 | 36.6 | 46.0 | -0.4 | 64.9 | 10 | 29.2 | 25 | 5.76 | 13 | +2.7 | 1.89 | 11 | .. |
| Christchurch Airport | 94 | 54.6 | 37.3 | 46.0 | -1.5* | 62.4 | 21 | 27.9 | 28 | 4.18 | 11 | +1.3* | 1.38 | 11 | 120 |
| Christchurch | 22 | 55.5 | 38.7 | 47.1 | -0.5 | 63.8 | 10 | 29.0 | 23 | 3.80 | 13 | +0.8 | 1.21 | 11 | .. |
| Hororata | 631 | 55.0 | 35.0 | 45.0 | .. | 66.0 | 18, 29 | 27.6 | 28 | 5.87 | 11 | .. | 1.91 | 11 | .. |
| Onawe, Akaroa | 150 | 55.9 | 42.0 | 49.0 | -0.8 | 66.0 | 10 | 36.0 | 28 | 4.52 | 16 | -0.2 | 1.35 | 12 | 95 |
| Lincoln | 36 | 54.2 | 36.7 | 45.4 | -1.1 | 62.0 | 21 | 27.4 | 23 | 3.12 | 13 | +0.4 | 0.86 | 11 | 116 |
| Highbank | 1,102 | 53.0 | 39.5 | 46.2 | -1.3* | 61.0 | 10, 24 | 33.0 | 5, 23 | 7.40 | 14 | +4.4* | 2.97 | 12 | 135 |
| The Hermitage | 2,510 | 49.4 | 34.2 | 41.8 | +0.6 | 57.0 | 17 | 28.0 | 25, 28 | 6.19 | 11 | -8.7 | 1.90 | 29 | 67 |
| Haast | 15 | 55.3 | 44.3 | 49.8 | +0.3 | 65.6 | 12 | 36.2 | 22 | 9.44 | 15 | -2.2* | 1.85 | 20 | 119 |
| Winchmore | 526 | 52.9 | 36.6 | 44.8 | -0.5 | 62.2 | 29 | 28.8 | 23 | 5.48 | 14 | +3.1* | 1.76 | 12 | .. |
| Ashburton | 323 | 55.7 | 36.9 | 46.3 | -0.4 | 68.0 | 29 | 26.6 | 23 | 4.94 | 13 | +2.4 | 1.40 | 12 | 115 |
| Temuka | 80 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Lake Tekapo | 2,240 | 50.3 | 34.8 | 42.6 | -0.1 | 62.5 | 18 | 27.0 | 25 | 1.61 | 5 | -0.2 | 0.70 | 11 | 125 |
| Fairlie | 1,004 | 52.6 | 31.3 | 42.0 | -1.5 | 65.0 | 20 | 20.0 | 23 | 4.83 | 8 | -2.9 | 1.88 | 12 | .. |
| Timaru | 56 | 55.1 | 39.0 | 47.0 | +0.2 | 69.2 | 18 | 29.9 | 23 | 3.77 | 15 | +2.1 | 1.33 | 23 | 96 |
| Adair | 200 | 53.1 | 39.9 | 46.5 | -0.8* | 70.0 | 18 | 33.1 | 31 | 4.10 | 12 | +2.4* | 0.98 | 11 | .. |
| Tara Hills, Omarama | 1,600 | 51.3 | 31.5 | 41.4 | +0.4* | 63.0 | 21 | 23.9 | 23 | 0.45 | 5 | -1.2* | 0.27 | 23 | 135 |
| Benmore, Otematata | 920 | 52.9 | 35.3 | 44.1 | .. | 65.8 | 21 | 29.0 | 23 | 0.62 | 7 | .. | 0.28 | 23 | .. |
| Lake Hawea | 1,147 | 53.6 | 38.0 | 45.8 | .. | 61.9 | 21 | 30.3 | 15 | 1.01 | 7 | -1.6 | 0.46 | 29 | .. |
| Milford Sound | 20 | 54.5 | 41.2 | 47.8 | +1.5 | 62.6 | 12 | 34.0 | 24 | 17.30 | 15 | -4.3 | 3.65 | 29 | .. |
| Waimate | 200 | 56.2 | 38.8 | 47.5 | -0.4 | 72.0 | 21 | 31.0 | 23 | 2.60 | 13 | +0.8 | 0.73 | 12 | 95 |
| Naseby Forest | 2,300 | 50.1 | 30.0 | 40.0 | -1.0 | 62.9 | 21 | 22.1 | 15 | 0.93 | 6 | -0.8 | 0.38 | 21 | .. |
| Queenstown | 1,100 | 52.1 | 37.1 | 44.6 | +0.3 | 61.2 | 18 | 30.3 | 31 | 0.96 | 7 | -1.6 | 0.46 | 29 | 95 |
| Cromwell | 720 | 54.2 | 32.0 | 43.1 | -0.7 | 66.1 | 18 | 23.8 | 23 | 0.43 | 7 | -0.7 | 0.16 | 23 | .. |
| Ophir | 1,000 | 52.6 | 27.2 | 39.9 | -1.2 | 64.7 | 18 | 20.0 | 27 | 0.43 | 3 | -0.8 | 0.20 | 21 | .. |
| Moa Creek | 1,400 | 51.6 | 24.3 | 38.0 | .. | 61.8 | 18 | 15.3 | 23 | 0.16 | 4 | .. | 0.07 | 21 | .. |
| Earnsclough | 500 | 54.6 | 27.7 | 41.2 | -1.0 | 66.4 | 20 | 19.0 | 31 | 0.04 | 3 | -0.9* | 0.02 | 18 | .. |
| Waipiata | 1,550 | 50.9 | 32.1 | 41.5 | -1.1 | 61.0 | 18, 21 | 21.0 | 15 | 0.73 | 8 | -0.5 | 0.26 | 18 | 145 |
| Alexandra | 520 | 53.5 | 30.8 | 42.2 | -0.7 | 67.3 | 20 | 23.5 | 27 | 0.06 | 4 | -0.8 | 0.03 | 21 | 120 |
| Roxburgh Hydro | 350 | 55.1 | 34.1 | 44.6 | -0.5* | 70.0 | 5 | 28.5 | 9 | 0.68 | 3 | -0.9* | 0.46 | 21 | .. |
| West Arm, Lake Manapouri | 593 | 49.2 | 39.6 | 44.4 | .. | 55.4 | 5 | 31.0 | 31 | 12.31 | 18 | .. | 2.10 | 28 | .. |
| Mid Dome | 1,252 | 53.7 | 35.3 | 44.5 | +1.3 | 66.8 | 21 | 27.2 | 27 | 1.40 | 8 | -1.7* | 0.45 | 21 | .. |
| Cherry Farm, Waikouaiti | 21 | 54.0 | 36.8 | 45.4 | .. | 68.2 | 18 | 29.2 | 27 | 1.58 | 12 | .. | 0.29 | 18 | .. |
| Moa Flat, West Otago | 1,345 | 50.3 | 34.9 | 42.6 | -0.2 | 59.0 | 21 | 28.7 | 27 | 1.46 | 12 | -0.9 | 0.48 | 21 | .. |
| Taieri | 80 | 54.3 | 34.6 | 44.4 | -1.5 | 66.5 | 18 | 27.2 | 25 | 0.86 | 11 | -1.4* | 0.27 | 18 | 102 |
| Musselburgh, Dunedin | 5 | 53.1 | 41.6 | 47.4 | -0.2 | 67.0 | 21 | 35.0 | 23, 27 | 1.54 | 16 | -1.1 | 0.31 | 18 | 93 |
| Riversdale | 419 | 52.4 | 34.1 | 43.2 | .. | 61.9 | 1 | 22.0 | 23 | 1.84 | 13 | .. | 0.46 | 21 | .. |
| Tapanui | 550 | 54.1 | 36.6 | 45.4 | +0.6 | 63.5 | 1 | 29.8 | 9 | 1.46 | 13 | -1.5 | 0.51 | 21 | .. |
| East Gore | 245 | 52.8 | 38.1 | 45.4 | +0.6 | 64.5 | 21 | 30.0 | 16 | 2.41 | 13 | -0.2 | 0.70 | 21 | .. |
| Gore | 240 | 54.5 | 37.1 | 45.8 | +0.7 | 64.5 | 21 | 29.5 | 16 | 2.33 | 13 | -0.3* | 0.68 | 21 | 122 |
| Otautau | 180 | 54.1 | 37.8 | 46.0 | +0.8* | 63.0 | 1 | 26.0 | 15 | 3.18 | 15 | -0.3* | 0.88 | 21 | 106 |
| Pebble Hills | 150 | 54.2 | 38.2 | 46.2 | +1.7* | 65.0 | 1 | 28.0 | 27 | 2.52 | 14 | -0.8* | 0.65 | 21 | .. |
| Invercargill Airfield | 0 | 53.4 | 36.5 | 45.0 | -0.3 | 63.5 | 1 | 24.1 | 15 | 3.88 | 16 | +0.2* | 0.70 | 21 | 98 |
| Scott Base, Antarctica | 45 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

Supplementary data sunshine: Foxton 144 hrs, Kaikoura 144 hrs, and Oamaru 87 hrs.

LATE RETURNS

| | | | | | | | | | | | | | | | |
|--|-----|------|------|------|-------|------|--------|------|----|------|----|-------|------|----|----|
| Marsden Point, Whangarei, Apr 1961 | 11 | 68.2 | 55.2 | 61.7 | .. | 77.3 | 1 | 42.0 | 6 | 2.66 | 18 | .. | 0.43 | 17 | .. |
| Otautau, Apr 1961 | 180 | 59.5 | 42.5 | 51.0 | +1.3* | 68.0 | 14, 25 | 32.0 | 27 | 5.05 | 12 | +1.5* | 1.37 | 25 | 88 |

NOTE—At stations where departures from normal have an asterisk, the temperature record has been maintained for less than 10 years, the rainfall record for less than 20 years. Rainfall normals have been revised and now refer to the standard period 1921–50. Where observations are not available for the whole period, or where the site of the rain gauge has been changed, the normals are partly interpolated.

NOTES ON THE WEATHER FOR MAY 1961

In many districts May was not as wet as usual, and this was mainly welcomed as providing favourable conditions for stock. However, in some western and northern districts of the North Island farmers were finding the ground too dry after four to eight months of below-average rainfall.

On the other hand, in Canterbury it was very wet and also cloudy and cold, and the health of young sheep was adversely affected.

Rainfall: Rainfall was below or close to average over the greater part of the country. In the central North Island, Central Otago, and parts of the Alps and the West Coast it was less than half the normal value. In Central Otago, Clyde received only .17 in., the lowest for May in 66 years of records, and Alexandra only .06 in.

By contrast, it was wetter than usual in Canterbury and on the Kaikoura coast, west of Nelson city, and in the Wairarapa. The Canterbury Plains received more than twice the average rainfall; and in parts of inland North Canterbury it was the wettest May for about 15 years, with totals ranging from 9 to 14 in. Most of