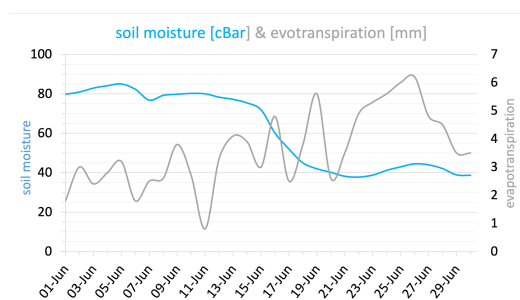
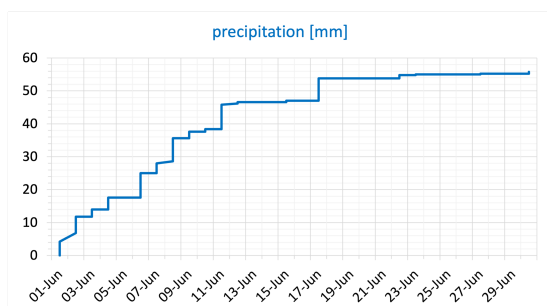


OffWeather review of June 2026

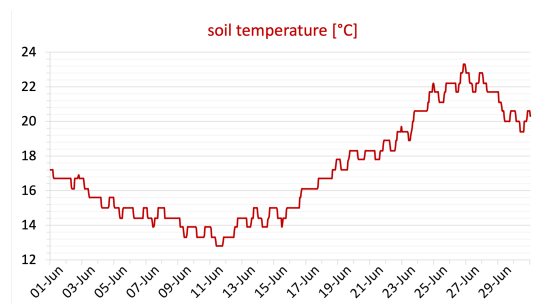
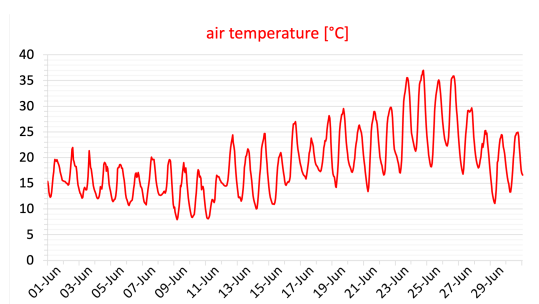
Precipitation & Soil moisture:

June's rainfall of 55.7 mm was 99.5 percent of the average for this month in our area, falling mostly in the first half. The soil moisture gradually increased, as shown, with an average of 61.3 cBar (the higher the reading the drier the soil) so irrigation is needed. A total of 109 mm of water vapour was lost due to daily evaporation from wet surfaces and plant transpiration, known collectively as *evapotranspiration* (ET), with daily values now shown on the soil moisture chart.



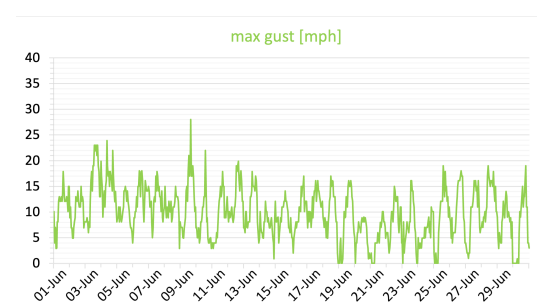
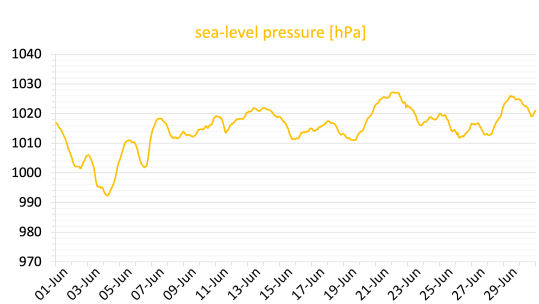
Air & Soil temperature:

The average temperature was 19.4°C, being 3.8°C above the area's average. Remarkably, given all the media frenzy regarding high temperatures, this was only 0.3°C above last June, largely because the first half of the month was relatively cool and cloudy. The highest temp at my site was 37.9°C on the 8th. This day saw the previous UK record for the highest June temperature of 1976 broken by 2.5°C. The average soil temperature was 17.1°C, still very suitable for planting seeds, but irrigation is necessary.



Atmospheric pressure & Windspeeds:

The air pressure averaged 1015 hPa. The maximum pressure was 1025 hPa with a minimum of 996 hPa. Westerly winds were generally light, apart from the 9th, for the first 20 days turning easterly later. There was a maximum gust of 28 mph on the 9th.



Sunshine hours & UV Index:

Long spells of sunshine later in the month with 181 sunshine hours, which is 5% above average but 52 fewer than last year! There was 1 day with no sunshine. UV Index exceeded 8 on 28th, an unusually high value for the UK.

Go to <https://uk-air.defra.gov.uk/air-pollution/faq?view=uv> for facts regarding the effects of ultraviolet exposure on health.

