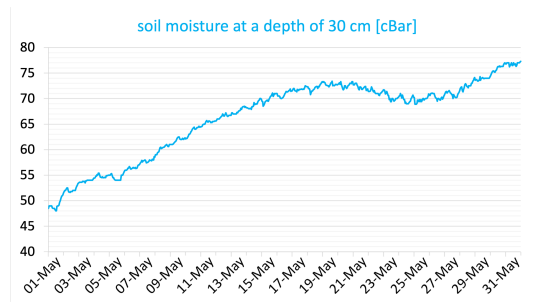
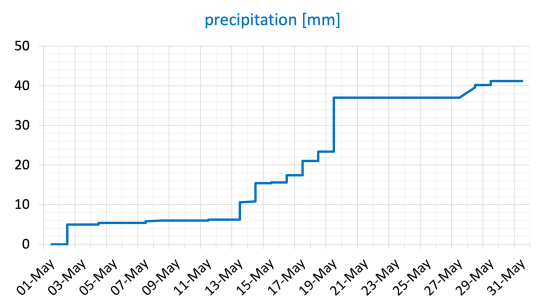


OffWeather review of May 2026

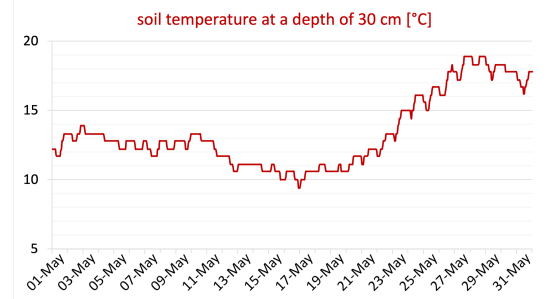
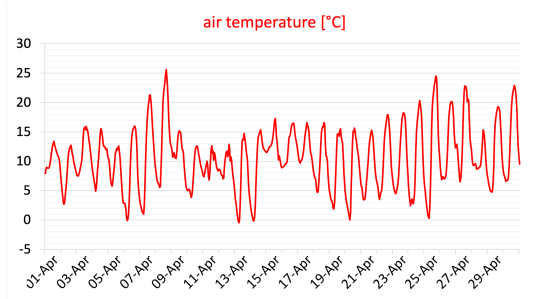
Precipitation & Soil moisture:

As with the previous two months, May's rainfall of 41.2 mm was below average at 27 percent. The soil continued to dry out as plants come into leaf drawing water up from deeper in the soil, which is now very dry with an average of 66.7 cBar (the higher the reading the drier the soil) and in need of irrigation. Calculation reveals 102 mm of water vapour was lost due to evaporation from wet surfaces and plant transpiration, known collectively as *evapotranspiration* (ET). This value is calculated hourly using air temperature, relative humidity, average wind speed and solar radiation data.



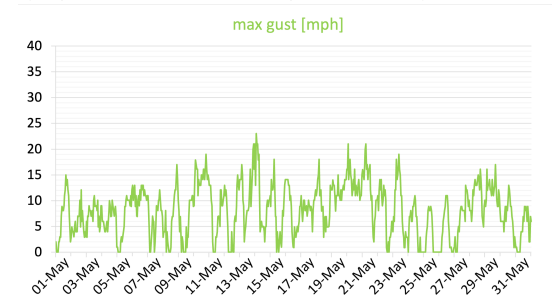
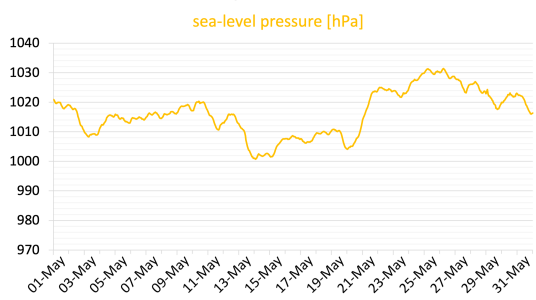
Air & Soil temperature:

The average temperature was 15.1°C, which is 2.6°C above the area's average and 0.5°C above last May. There was one air frost and four ground frosts. The highest temperature at my site was 36.2°C on the 26th. This day saw the previous UK record from 1944 broken by 2.5°C. Note that maximum temperatures at my site may be up to 2°C above those published by the Met Office due to heat retention within my weather station. The average soil temperature was 17.1°C, very suitable for planting seeds.



Atmospheric pressure & Windspeeds:

Atmospheric pressure averaged 1016 hPa. The maximum pressure was 1030 hPa with a minimum of 1002 hPa. Pressure remained above 1000 hPa throughout the month. Winds were mostly light with a maximum gust of 23 mph on the 13th.



Sunshine hours & UV Index:

Very sunny with 221 sunshine hours, which is 14 percent above average and 9 hours more than last year. There was sunshine every day. The UV Index averages 6-7 at this time of year, precautions should be taken between 11am and 4pm. Please visit <https://uk-air.defra.gov.uk/air-pollution/faq?view=uv> for facts regarding the effects of ultraviolet exposure on health.

