

Weather: Season 2017/18

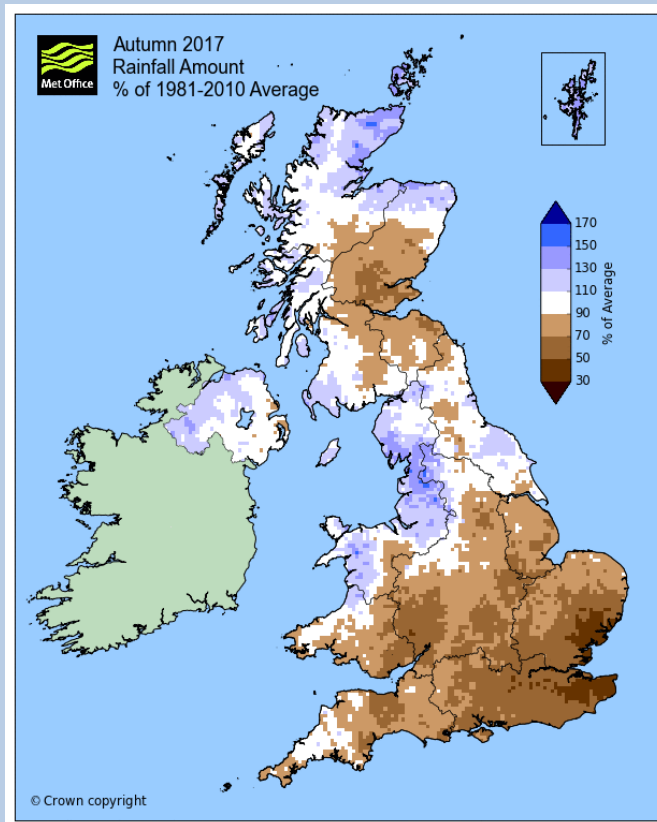
Peter Lutman

Data extracted from the Met-Office web site



Keys to anomaly maps

(% differences of 2017/18 from 30 year mean 1981-2010)



Mean Temperature

Blue colour = cold

Pink/red = hot

Mean rainfall

Blue colour = wet

Browns = dry

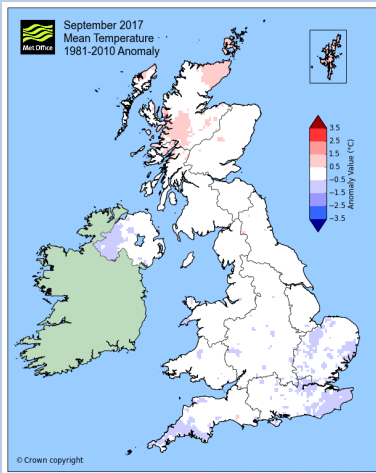
White = average (100)

Anomaly maps mean temperature and rainfall

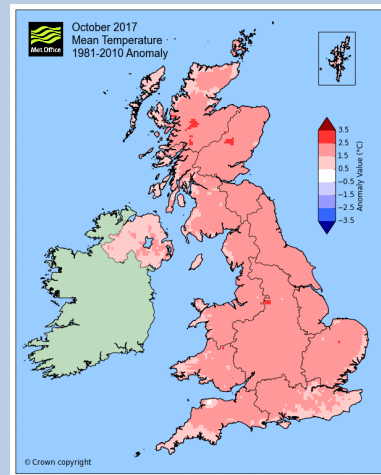
Sept-Dec 2017

Temperature

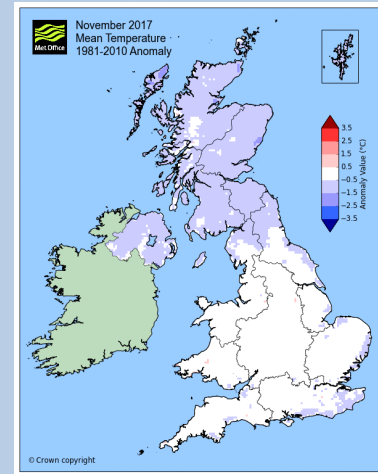
Sept



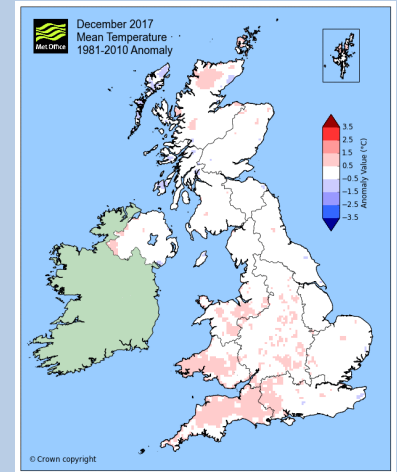
Oct



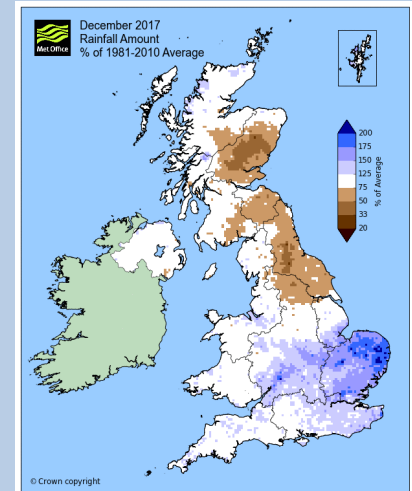
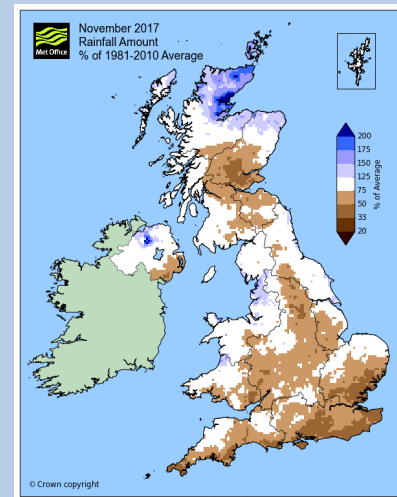
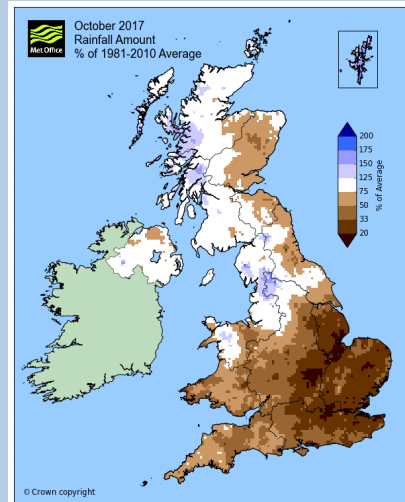
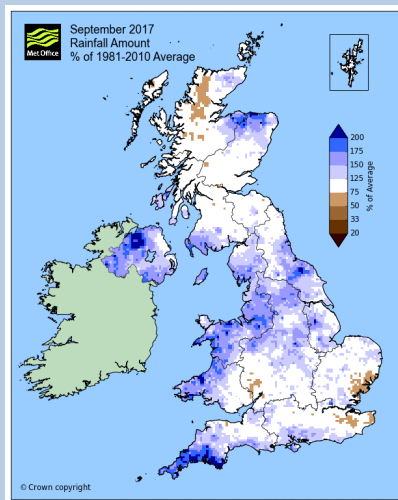
Nov



Dec



Rainfall



Anomaly maps mean temperature and rainfall

Jan-April 2018

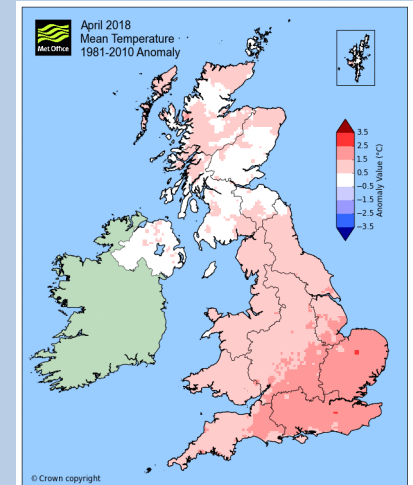
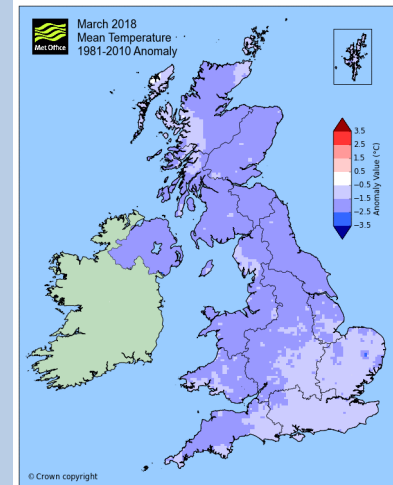
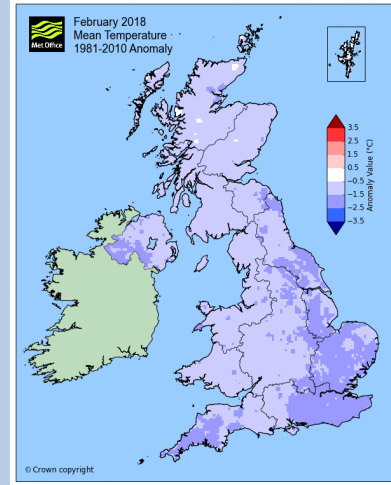
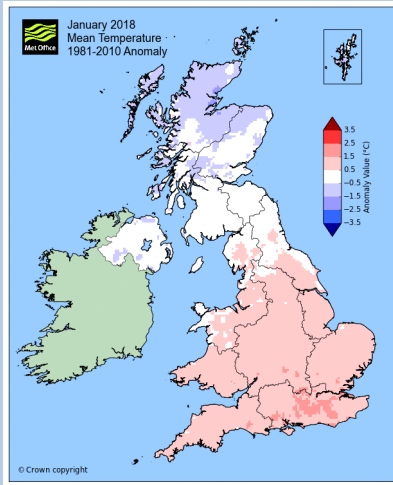
Temperature

Jan

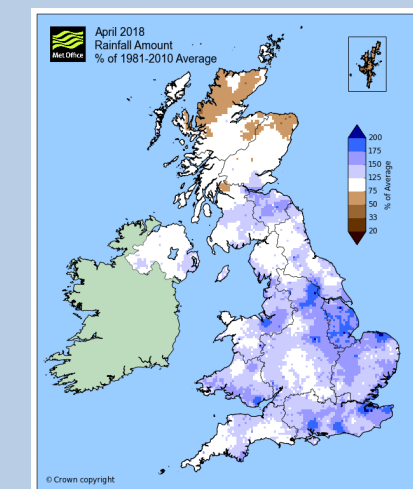
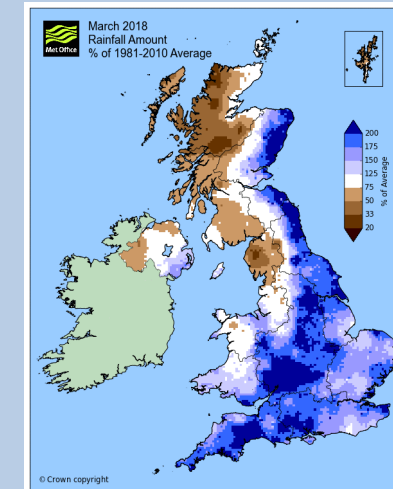
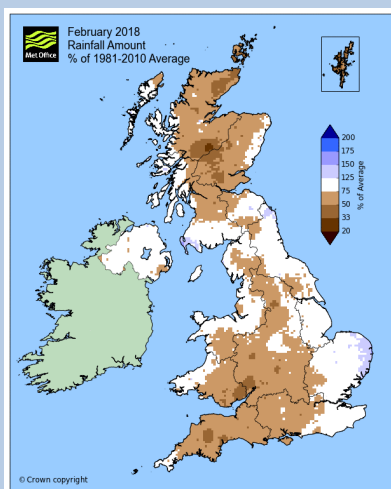
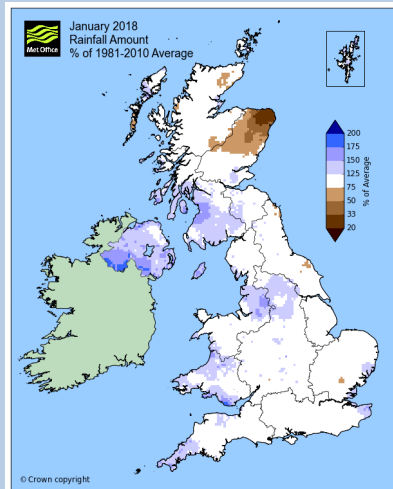
Feb

Mar

Apr



Rainfall

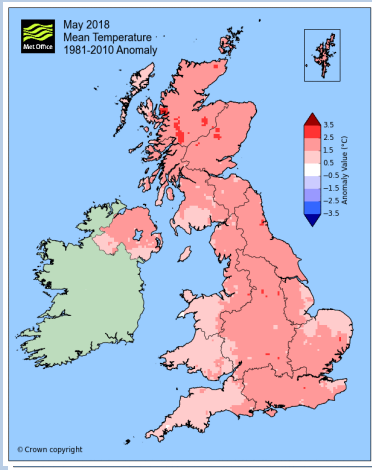


Anomaly maps mean temperature and rainfall

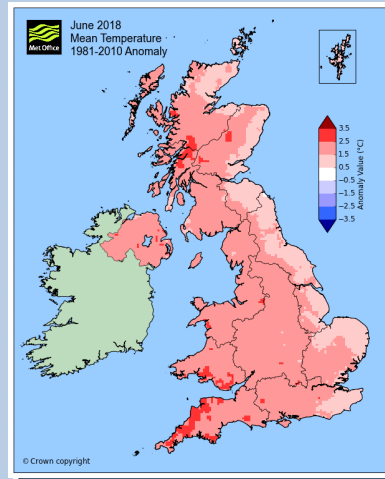
May-Aug 2018

Temperature

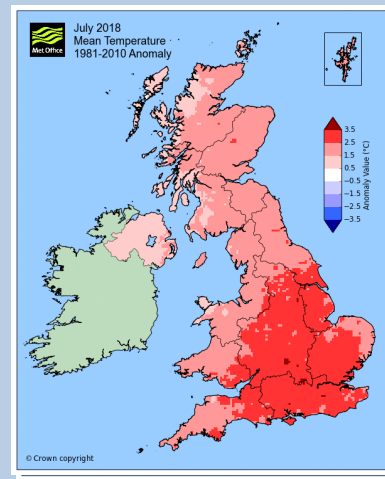
May



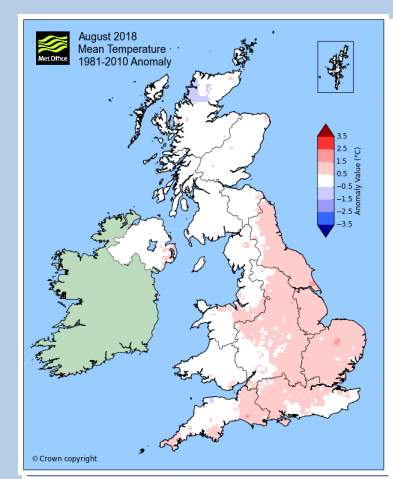
June



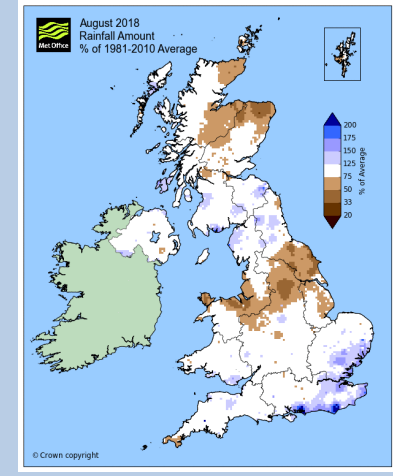
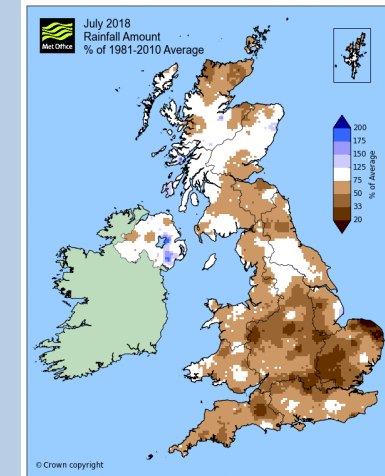
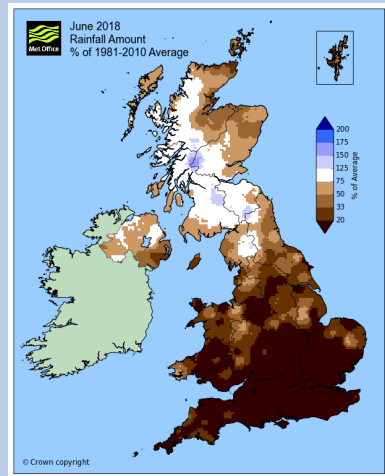
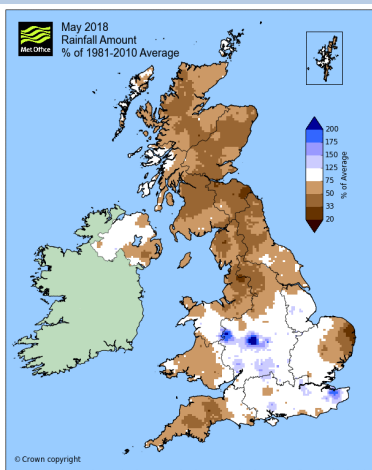
July



Aug



Rainfall



Overall view Sept 17 – Aug 18

- A reasonably benign autumn followed by a cold wet period at the end of winter/early spring and a very hot and dry summer
- There were 5 dry months (October, February, May, June, July), 4 average ones and 3 wet ones (September, February, March)
- 7 months warmer than average and only 2 appreciably cooler (February, March)

Agricultural Implications

- Autumn was reasonably benign, and the dry October meant late drilling was possible
- Autumn Pre-em herbicides worked satisfactorily
- The wet and cool conditions in March and early April meant spring planting was a challenge
- The hot dry summer (May-July) accelerated crop maturity and limited yields of many crops

Thank you – that's it

Any Questions??



(<http://www.metoffice.gov.uk/climate/uk/>)