

Weather: Season 2016/17

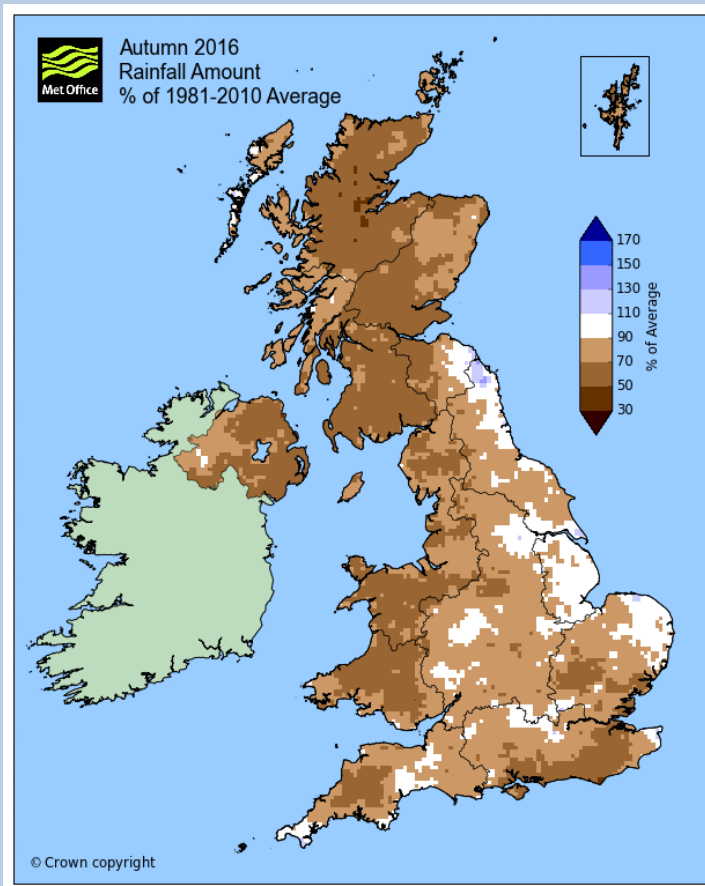
Peter Lutman

Data extracted from the Met-Office web site



Keys to anomaly maps

(% differences of 2016/17 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 2016

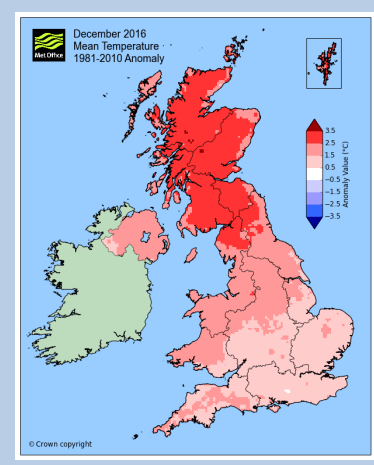
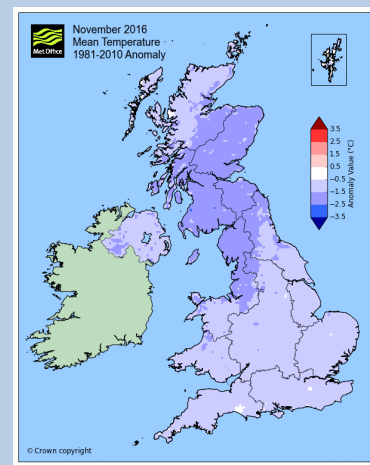
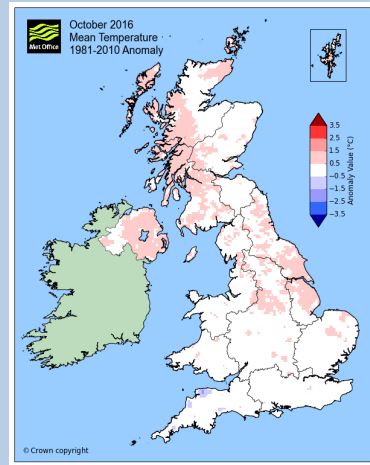
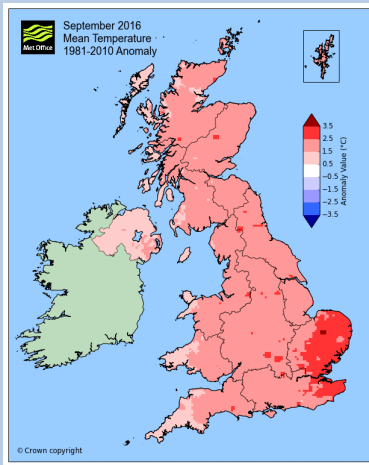
Temperature

Sept

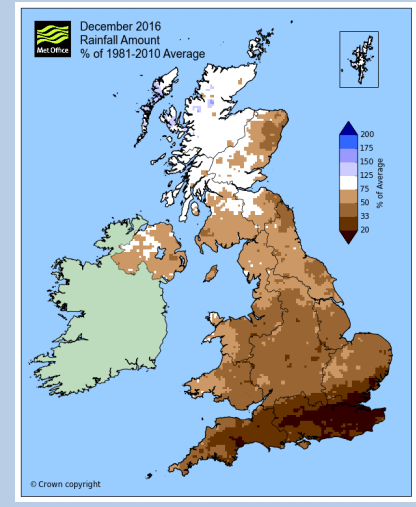
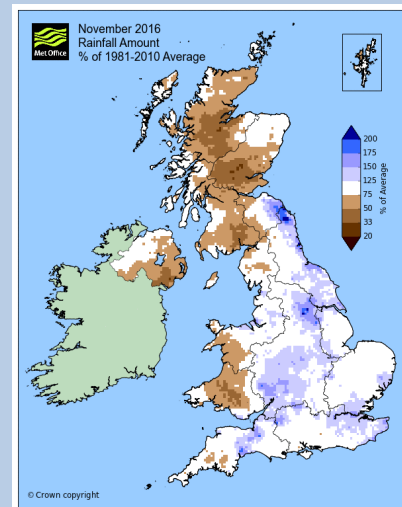
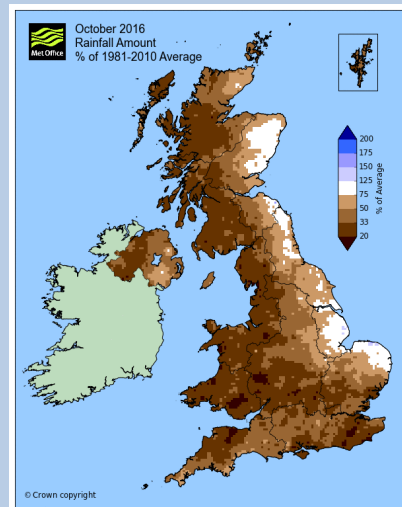
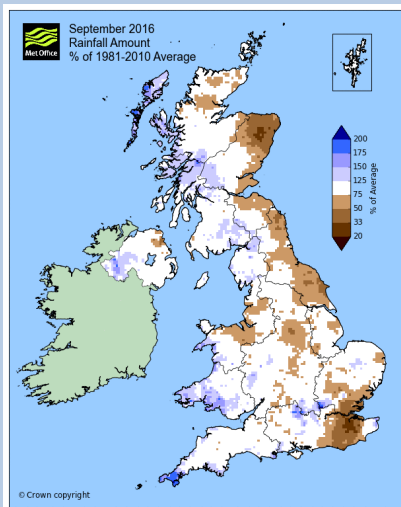
Oct

Nov

Dec



Rainfall

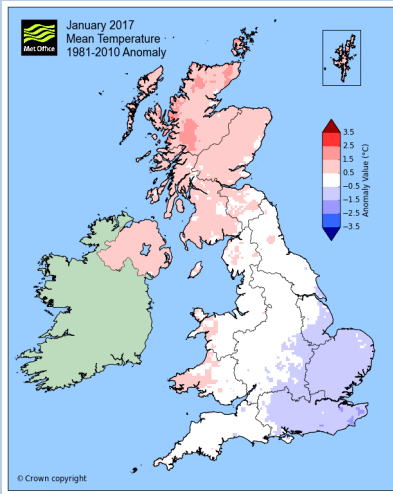


Anomaly maps mean temperature and rainfall

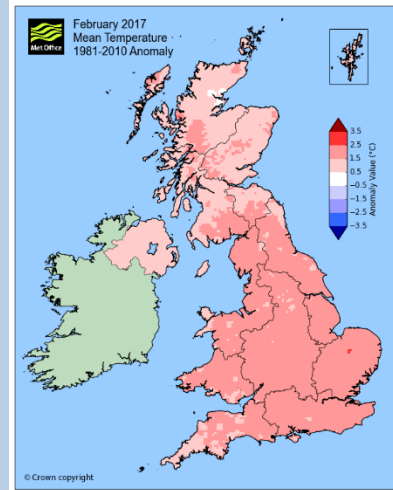
Jan-April 2017

Temperature

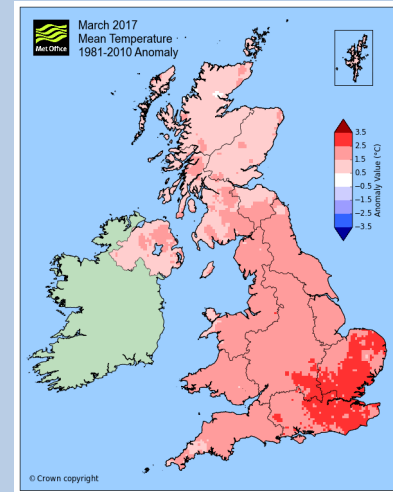
Jan



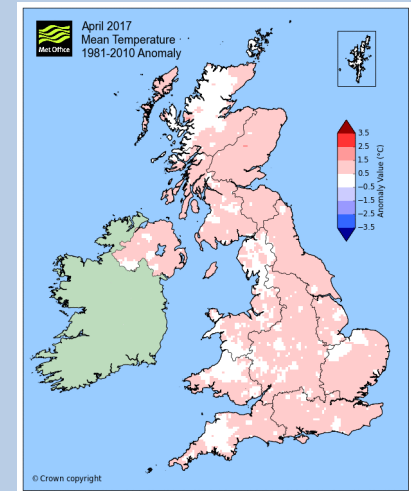
Feb



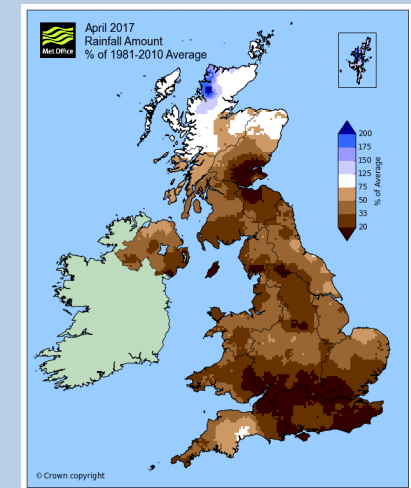
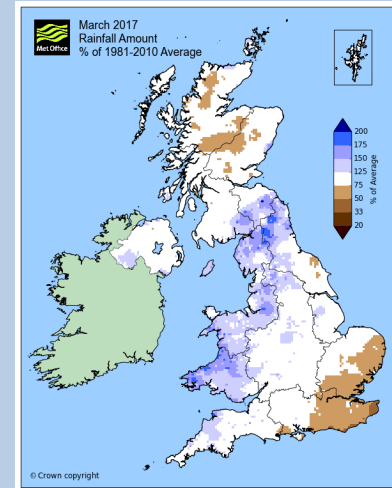
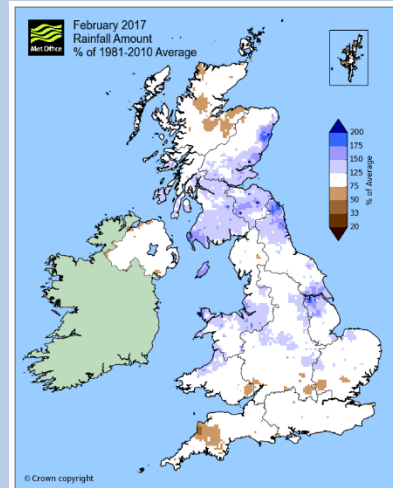
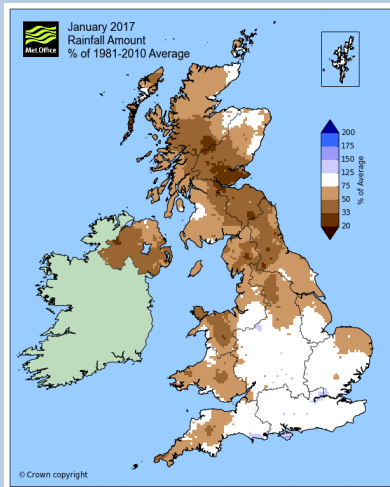
Mar



Apr



Rainfall

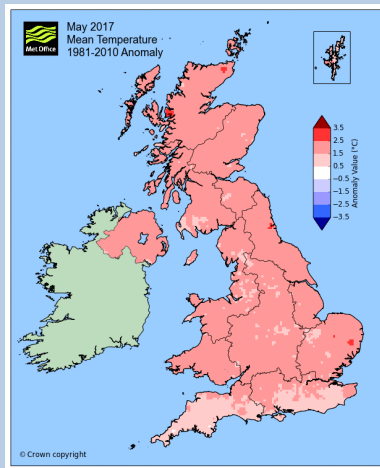


Anomaly maps mean temperature and rainfall

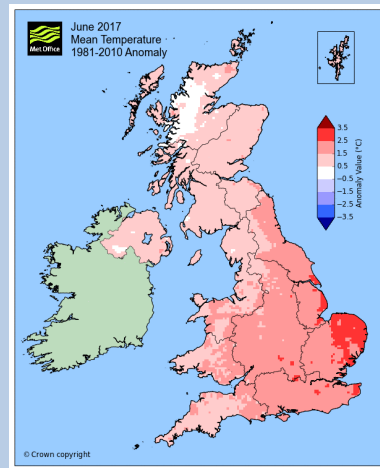
May-Aug 2017

Temperature

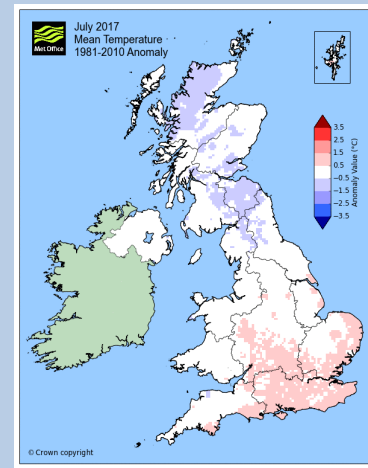
May



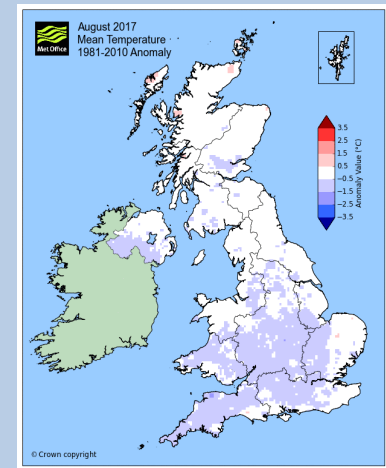
June



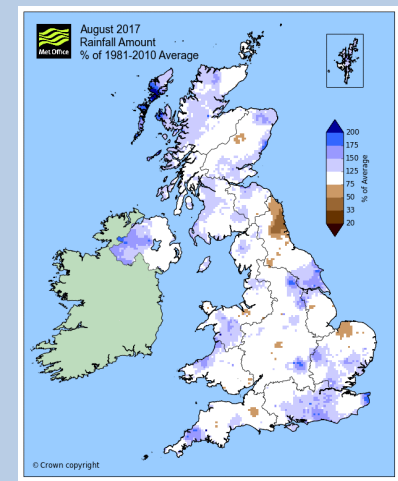
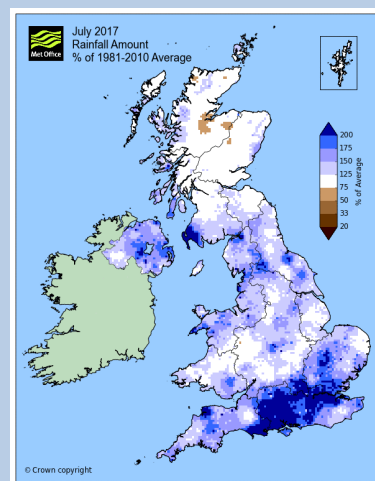
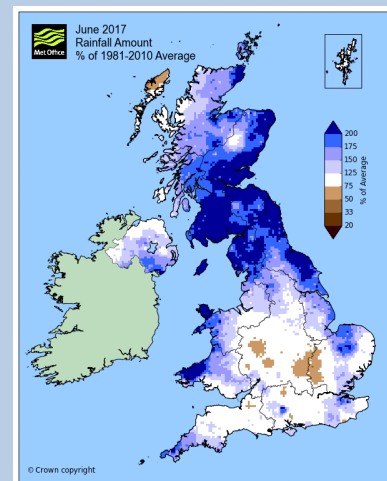
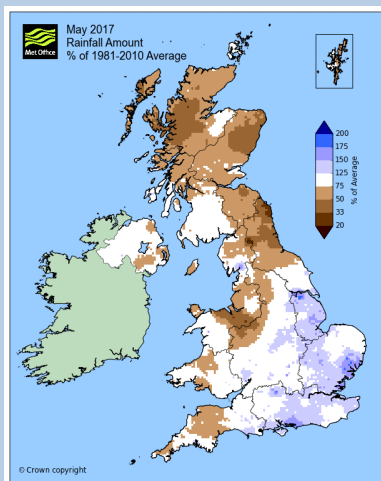
July



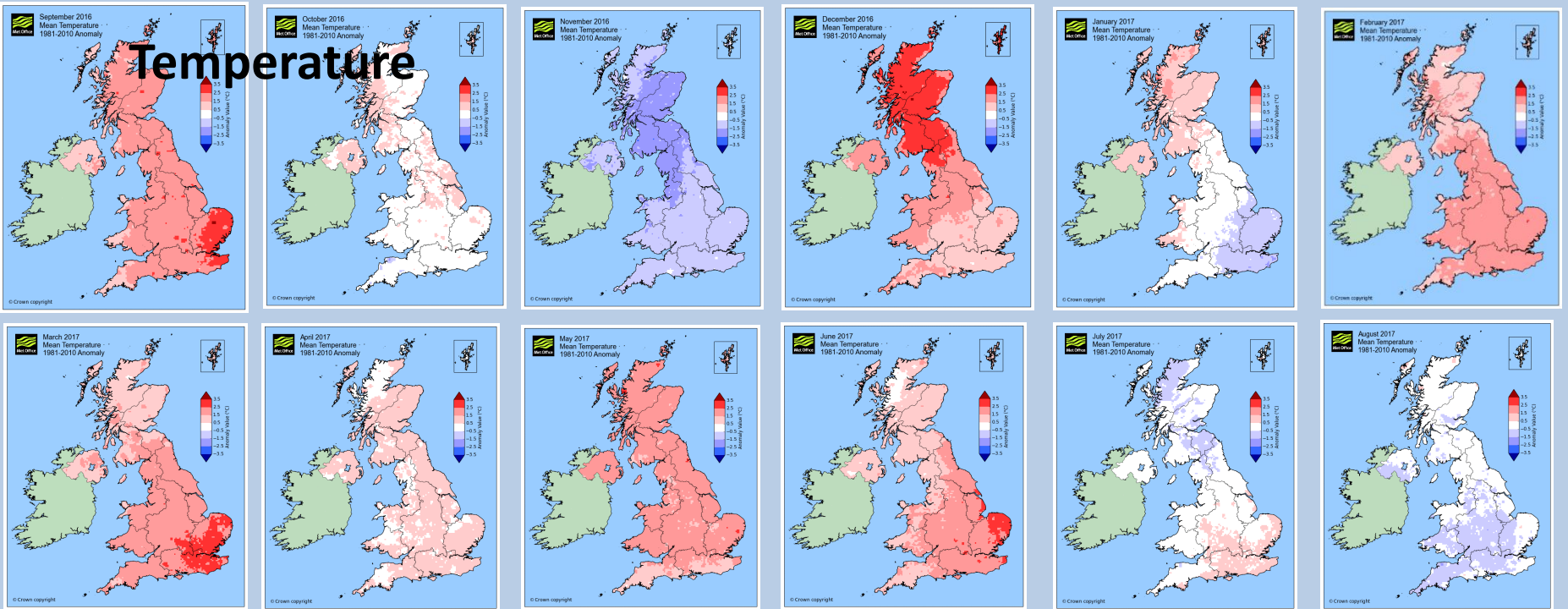
Aug



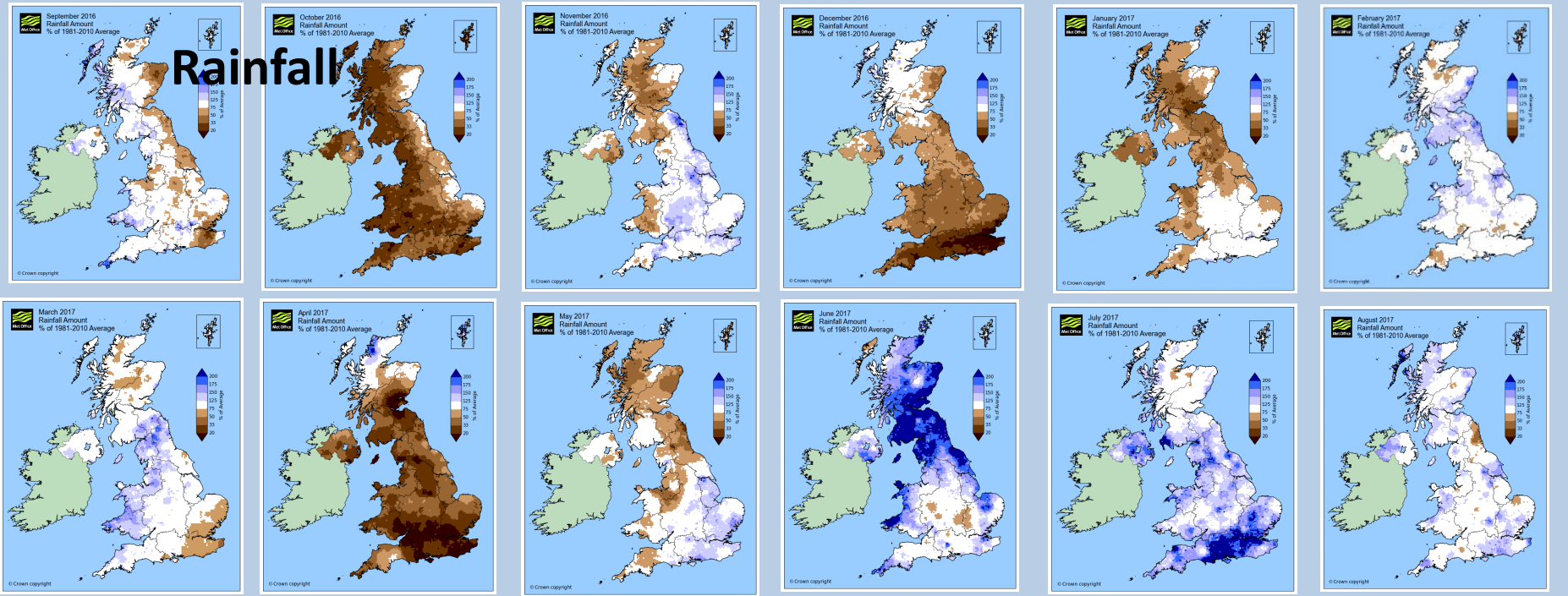
Rainfall



Temperature



Rainfall



Overall view Sept 16 – Aug 17

- A warm, dry year, ameliorated by a rather damp summer
- 2 very dry months (October, April), 3 more dry ones and only 2 wet ones (June, July)
- 7 months warmer than average and only 1 appreciably cooler (November)

Agricultural Implications

- Autumn was reasonably benign, and the dry October meant late drilling was possible
- Autumn Pre-em herbicides worked satisfactorily
- The lack of substantial rain in winter and v. dry April meant spring planting was a challenge
- Rain in June/July helped crop growth though was too late for some (eg. w.barley)
- Unsettled weather in July/August made harvest difficult

Thank you – that's it

Any Questions??



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