

Weather: Season 2020/21

Peter Lutman

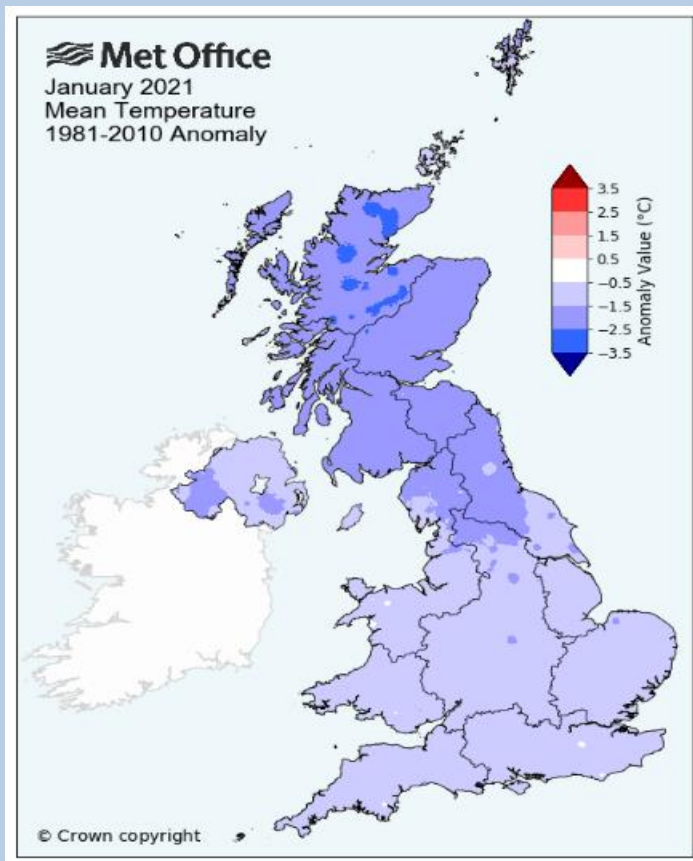
Data extracted from the Met-Office web site



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

Keys to anomaly maps

(% differences of 2020/21 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 2020

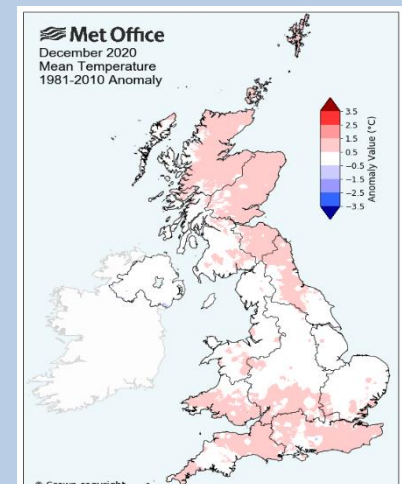
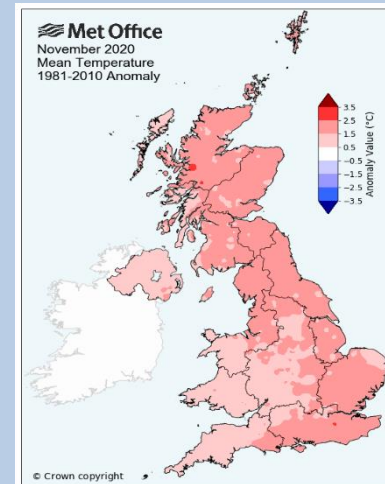
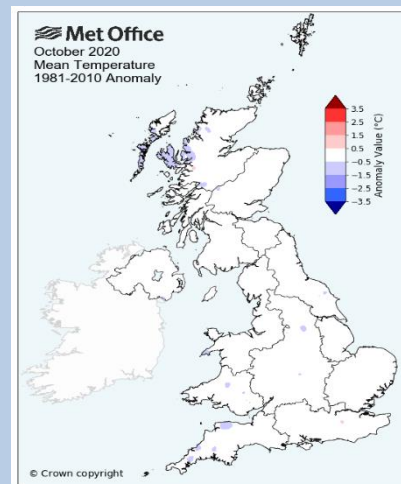
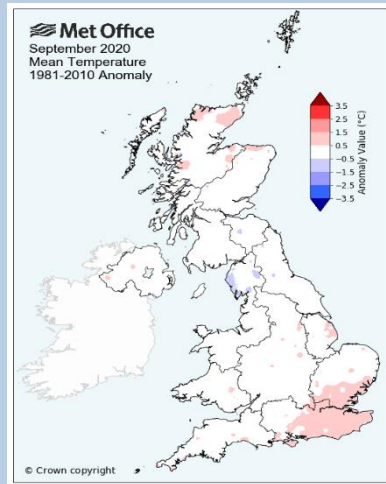
Temperature

Sept

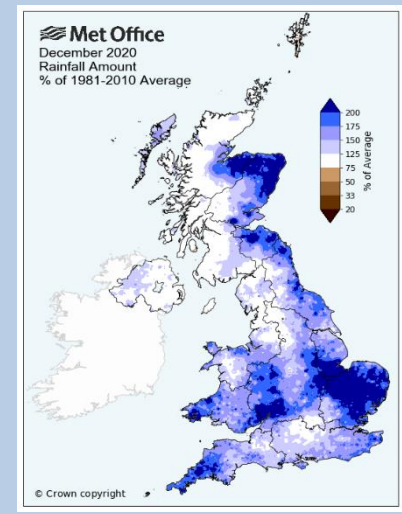
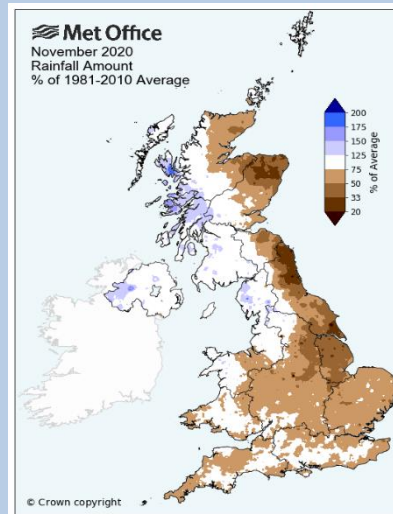
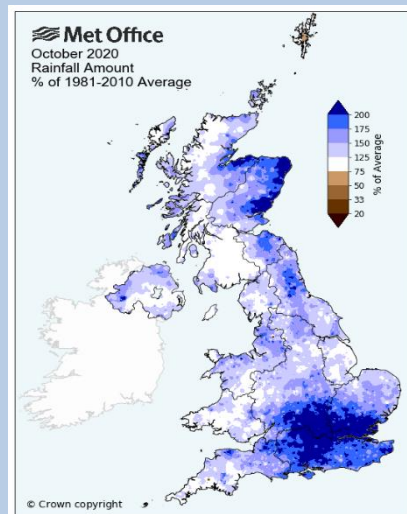
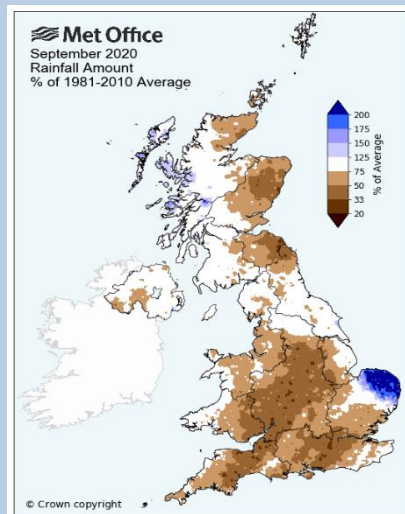
Oct

Nov

Dec



Rainfall

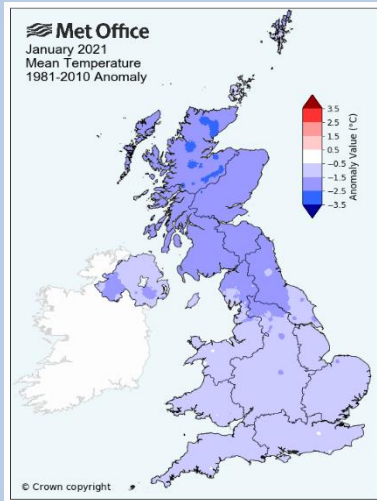


Anomaly maps mean temperature and rainfall

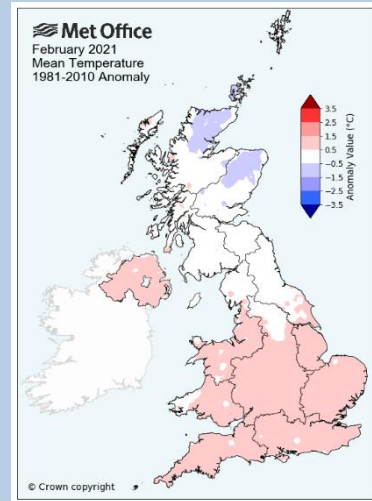
Jan-April 2021

Temperature

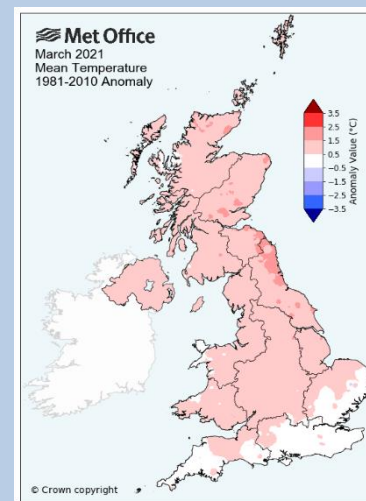
Jan



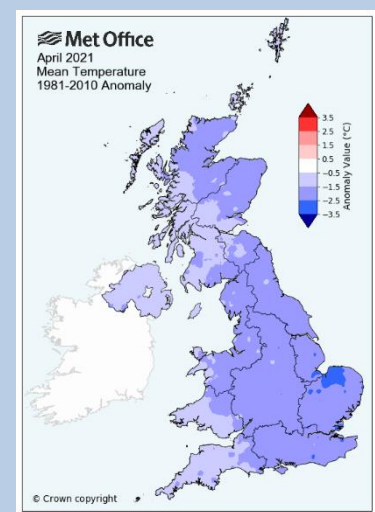
Feb



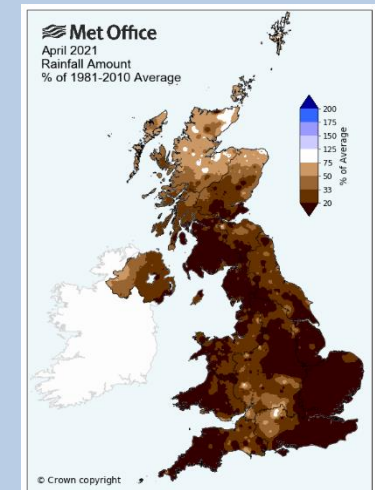
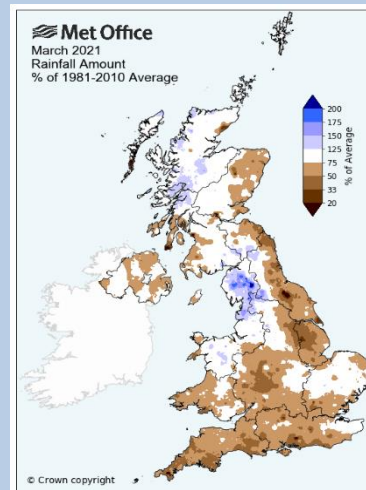
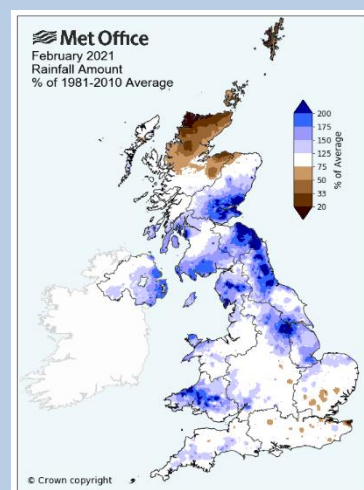
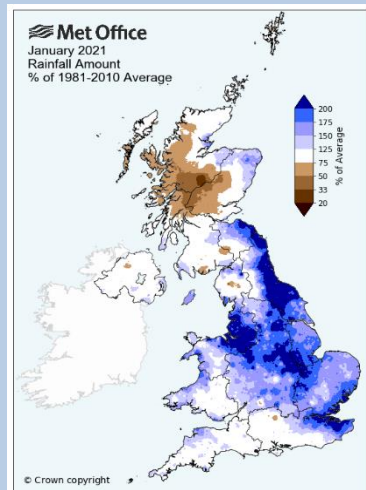
Mar



Apr



Rainfall



Anomaly maps mean temperature and rainfall

Temperature

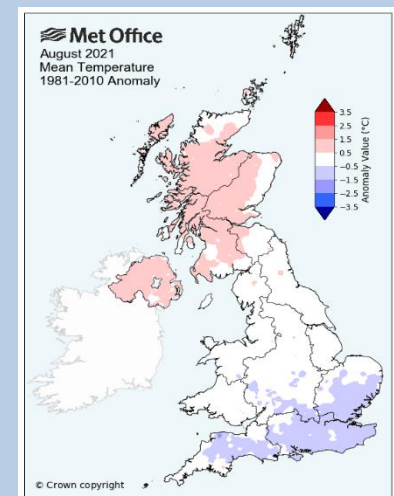
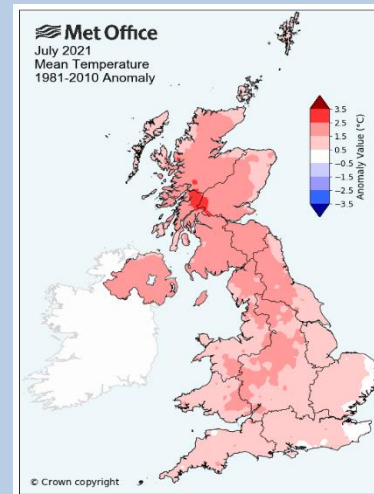
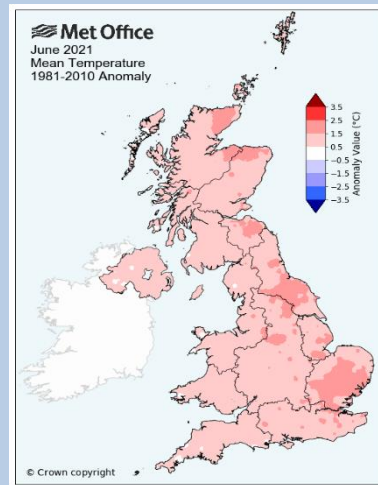
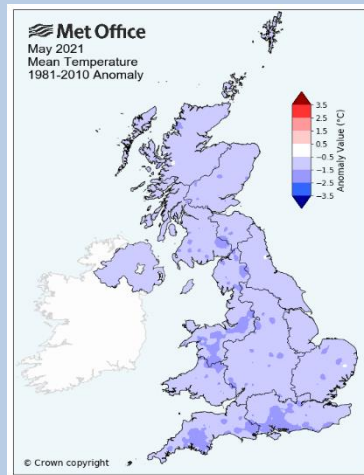
May-Aug 2019

May

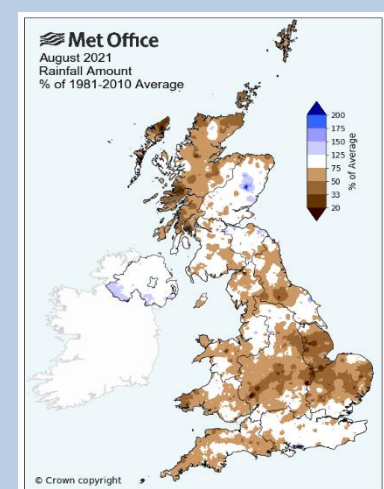
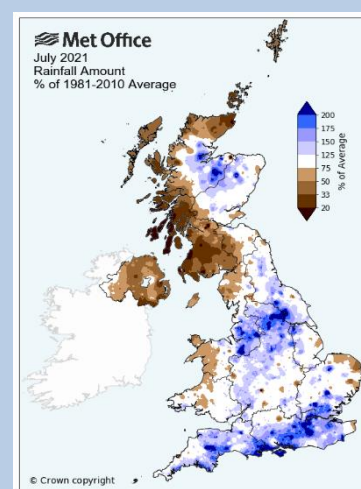
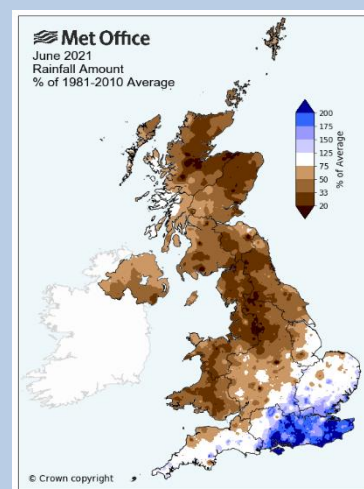
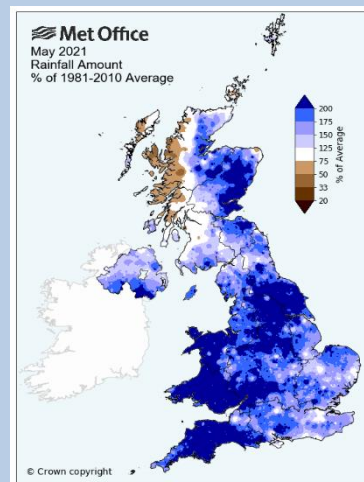
June

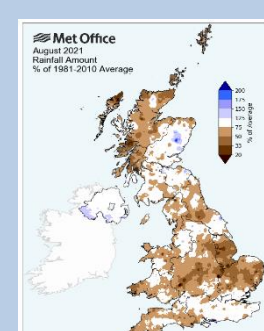
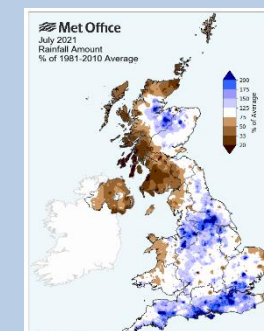
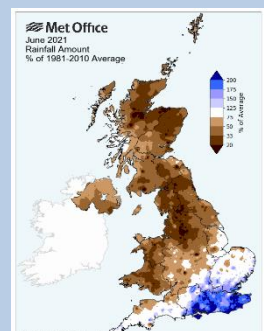
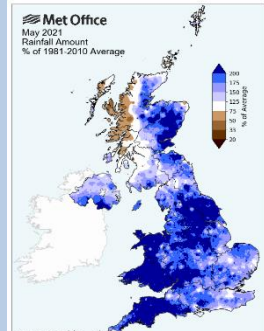
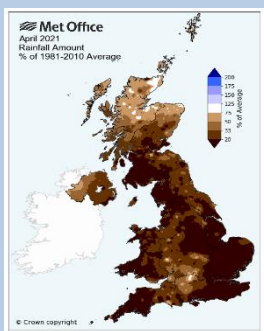
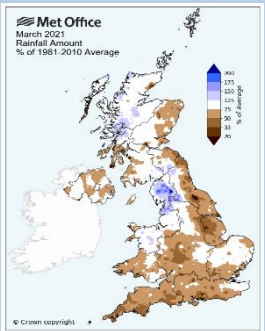
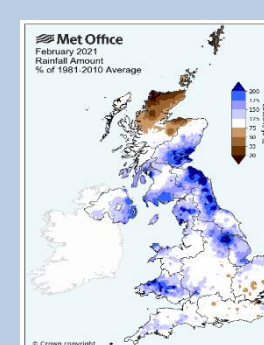
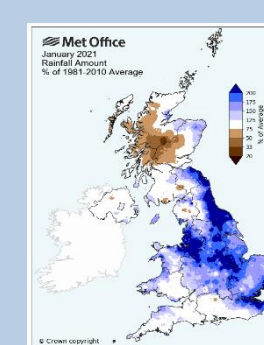
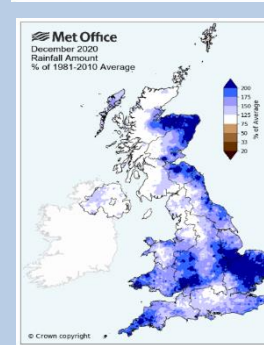
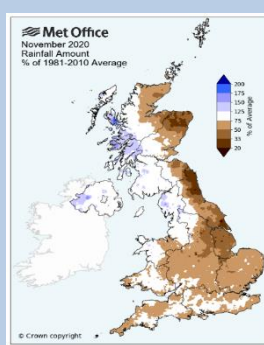
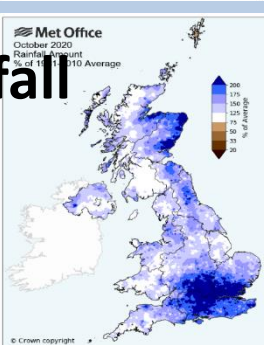
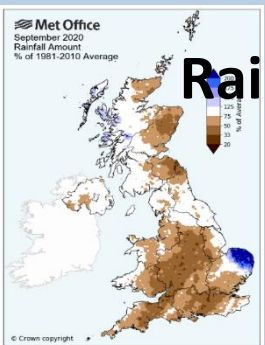
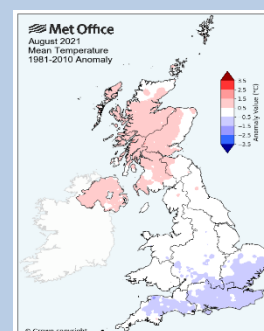
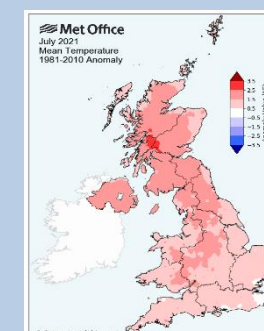
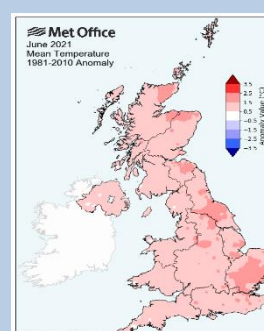
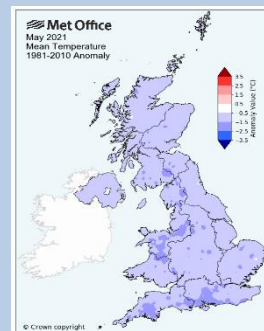
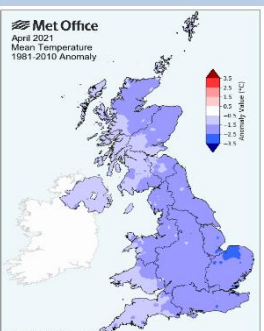
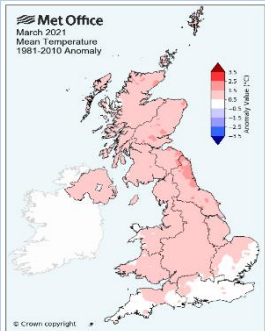
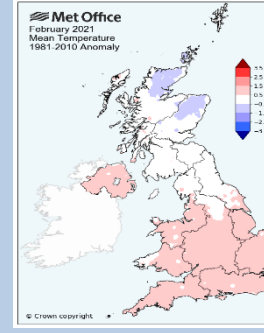
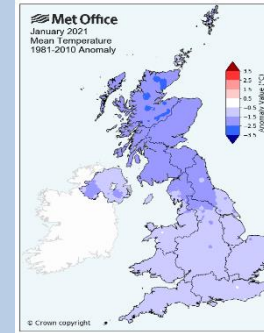
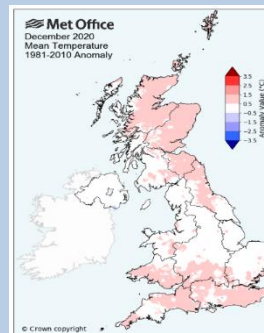
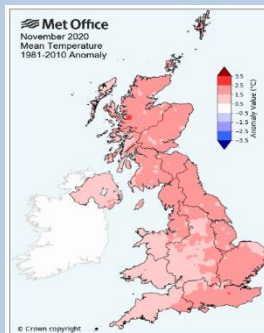
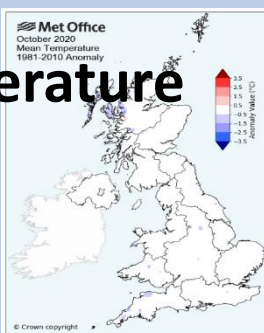
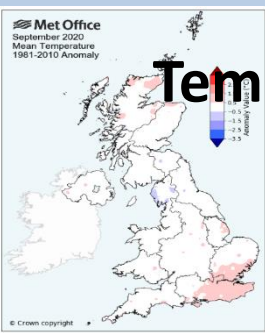
July

Aug



Rainfall





Temperature

Rainfall

Overall view Sept 20 – Aug 21

- A reasonably benign autumn followed by an unexceptionable winter
- Spring started very dry and cold and the cold continued into May, but the rain came back. In the run up to harvest the weather was unsettled, delaying the start
- Overall, the year in my view could be classed as 'unsettled' Met office records a number of floods and incidents of storm damage
- The standout feature was the particularly cold dry April followed by the cold wet May

Agricultural Implications

- Reasonable autumn for crop establishment
- Cold dry spring delayed crop growth, posed problems for spring crop establishment and damaged fruit crops
- Run up to harvest was rather too unsettled and wet but weather improved as August progressed
- Reasonable grain yields

Thank you – that's it

Any Questions??



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