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

Sept

Oct

Nov

Dec
Anomaly maps mean temperature and rainfall
Jan-April 2018

Temperature
Jan
Feb
Mar
Apr

Rainfall
Jan
Feb
Mar
Apr
Anomaly maps mean temperature and rainfall

May-Aug 2018

Temperature

May

June

July

Aug

Rainfall

May

June

July

Aug
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/)