

## Heat, Drought, Floods and now Climateflation.

2025 is the hottest summer since records began in the late 19<sup>th</sup> Century. The 5 hottest summers have all been since 2000. The 1976 summer and drought, for those of us old enough to remember, is not even in the top 5.

Whilst many of us welcome the heat and the sun, other impacts are negative. High temperatures can be distressing and fatal for the elderly, the fastest growing portion of the population.

Climate Change is the primary cause of these crises and we need to take every measure possible to reduce the causes but we also need to recognise it will take time and effort to reverse two centuries of abusing our atmosphere. Reducing Carbon Dioxide, methane, etc. In the atmosphere will help but there are things we can also do to mitigate the effects.

Water is fundamental to our life, we need it to drink, to grow our food and for hygiene, and for a healthy natural environment. The spring and summer droughts have damaged our water resources and thus our gardens but more particularly our food supplies with severely reduced harvests and thus price rises. The lack of preparation by the water companies has led to many areas being in Water Stress, particularly Eastern England which provides much of Britain's agricultural and horticultural crops.

### Climateflation.

The Autonomy Institute has recently published a report linking floods, drought and excess heat to rising food prices. **By 2050 base prices due to climate change could be 34% higher in real terms than in 2025.** This is particularly bad for the UK as over 50% of our food is imported and the climatic effects are greater than the UK in our main suppliers of food – Brazil, France and Spain.

To mitigate the impact of these changes farmers, working with researchers, have created a form of agriculture using “regenerative” means. No plough, nor chemicals. Using green manures, live stock clearing waste, beetle banks etc. Over a few years this can restore life to the soil, holding more water and carbon with a much better soil texture and invertebrate life. Restoring long term fertility, making sure that the critical top six inches of soil is healthy.

Green Ixworth with Friends of Ixworth Library and Suffolk Wildlife Trust are showing the film “Six inches of soil” at 2.00 for 2.30 pm on Saturday 13<sup>th</sup> September in Ixworth Village Hall (plenty of parking), High Street, Ixworth. Finishing by 5.00pm. Refreshments will be available. Delegates at COP 28 were overwhelmed by the message of this British made film.

To answer your questions and to hear more about the Black Bourn beaver family, will be local farmers working with Regenerative Agriculture.

Tickets available on the door price £6.00.

## Six Inches of Soil

*“Despite all our accomplishments, we owe our existence to a six-inch layer of topsoil and the fact that it rains.”*