# The most common types of crops and their diseases.

The most common types of crops in the UK are the wheat and potatoes. Where the harvested production of wheat increased by 45% which is just under 14 million tonnes. The most common types of diseases that what plants get is septoria and wheat leaf rust. A dataset corresponding to these can be found in [here](https://www.kaggle.com/datasets/olyadgetch/wheat-leaf-dataset).

Deploy feature engineering(segemnatioantion of the leaves) region of interest. Otsu method and histogram of oriented gradients

Try different methods 1st train the model without segmentation and with otsu method

For the model, use the datasets for the potatoes.