

What do



ROTHAMSTED  
RESEARCH

# PEOPLE AT ROTHAMSTED DO EVERY DAY?



Get up ✓

Feed the world ✓

Save the planet ✓

As world population swells so does the demand for food.

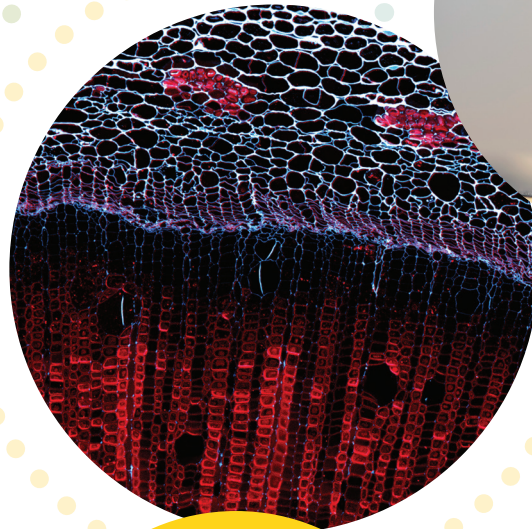
But how will we grow enough food, without harming the planet?

Our scientists are hunger heroes searching for solutions to this huge challenge.

They are...

# PROBLEM SOLVERS and DETECTIVES

From plant pathologists hunting down the cereal killers picking off our crops, to soil scientists following nutrients as they move from soil, through plants and onto the dinner plate, our scientists are just like detectives looking for clues and solving mysteries.



# CREATIVE CODERS and INVENTORS



Computer scientists, mathematicians and engineers are Rothamsted's rock stars. They find ways to make our scientists' research quicker and easier by developing all sorts of incredible new technology – from intelligent robots and longer lasting drones to tiny trackers that can be attached to the backs of bees.

# MASTERS of MOLECULES



When the devil is in the detail, we need to look for creative ways to unpick problems. In our labs, all kinds of scientists are shaping the future: from geneticists moulding plant DNA to biochemists harnessing the anti-cancer chemicals produced by trees.

# EARTH GUARDIANS

In the battle to protect planet Earth, entomologists are tackling the armies of crop munching insects head on, whilst cunning ecologists are finding ways to persuade more natural allies into the fields. Down in Devon, animal scientists are monitoring and measuring sheep and cattle's every move on a mission to reduce the carbon footprint of farms.



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