

# Produce Quality Centre

Collaborative Science Working Towards  
a Sustainable Global Food Supply Chain



# Produce Quality Centre

The Produce Quality Centre is run by **East Malling Research** and the **Natural Resources Institute**, University of Greenwich, and brings

together experts in the production, storage, marketing and supply of temperate, tropical and sub-tropical crops.



## Science for producers and consumers

- Extending the season
- Improving produce quality
- Improving nutrition
- Optimising energy and transport efficiency
- Reducing waste
- Increasing choice

## How we can help you

We provide expert scientific services and specialist facilities to the fresh produce industry.

Our experts can be commissioned for discrete pieces of analytical work or as consultants. We can also provide entire investigations, with technical reports, outputs and new operating procedures as required. We also offer bespoke training and tuition.

### **Please contact us and find out how we could:**

- Optimise your cooling, storage, handling and ripening procedures
- Identify and remedy your supply chain problems
- Improve your competitiveness by reducing waste and economic losses
- Work with you to develop new and novel products, variety trials, treatments and packaging designs
- Identify and manage pests, disease and physiological disorders
- Investigate produce-quality genomics
- Increase your knowledge of market economics, ethical trade and food safety.



## Our specialist facilities

The centre operates the most extensive horticultural production and controlled atmosphere storage experimental facilities in the UK.

Our specialist facilities and equipment can provide:

- Precision control of oxygen, carbon dioxide and ethylene
- Monitoring of respiration, ethylene and ethanol production
- Quality measurement (colour, texture, sugar, acid, aroma, customer acceptability, etc.).

## Find out more

Please contact one of our experts:

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