



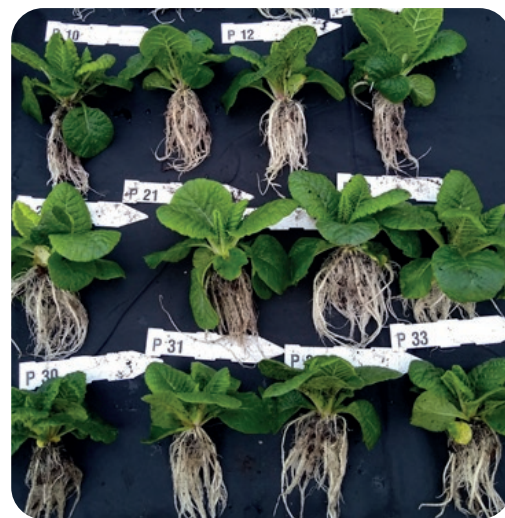
# Glasshouse Trials

## Providing services beyond the field

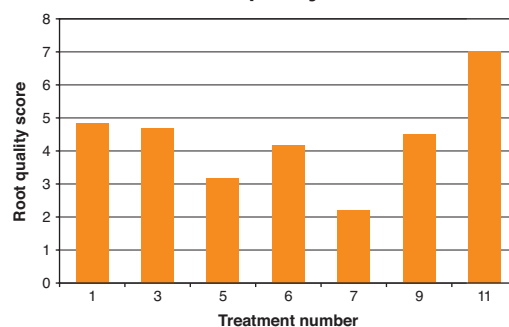
- The leading UK trials organisation
- Support for research and industry
- Providing expert plant-based glasshouse services
- FACTS qualified glasshouse manager
- Working with all horticultural and agricultural crops
- State of the art facilities for projects tailored to individual requirements
- High standards of bio security and traceability
- All work is strictly confidential
- No marketing or promotion of products, just results

NIAB delivers a range of independent glasshouse services to industry and research customers via its glasshouse technical team. Crop husbandry experience in hundreds of different plant species has enabled us to deliver bespoke trials and other services, with a track record of designing and following protocols with full traceability.

We specialise in tailored projects supporting academic and industrial partners, including collaboration on research. Product trialling includes growing media, fertilisers, crop protection products and other types of retail products. We also work on comparative growing trials for the assessment of varieties for quality and merit, phenotyping and quality control assistance such as establishing authenticity of plant material.



Root quality scores



## NIAB glasshouse services include:

- Experimental design
- Impartial assessment
- Phenotyping
- Data handling and analysis
- Genetic resource maintenance
- Specialist plant husbandry
- Additional analytical services available via NIAB LabTest





## NIAB Facilities

- Ability to offer a complete bespoke package from trial design, trial delivery, data collection, analysis, and reporting
- Approx. 2200m<sup>2</sup> of specialist glasshouses and plant growing facilities including spore-proof growth rooms, growth chambers, containment compartments and vernalisation areas
- Environmentally controlled glasshouses
- Ability to manipulate temperature and lightings
- Various automatic irrigation systems
- Supplementary lighting intensities including LED
- Supported by redeveloped offices and laboratories
- BREEAM award winning conference centre facilities



**“ We are a young start-up company with no track record in agriculture. When we mention that we are undertaking trials with NIAB, we get a positive response from potential customers or partners. Working with NIAB helps us to demonstrate that we want to produce robust evidence about our product that stands up to scientific scrutiny.”**



### **Q Case Study:**

A client has been running a number of commercial plant protection product trials, trusting our independence and confidentiality outlining, “Using NIAB is an essential part of our business plan in terms of developing new products to keep us at the forefront of the ornamental horticulture industry. We utilise their great professionalism, experience and impartiality to test products before we bring them to market.”

**NIAB** 01223 342295 • [ghservices@niab.com](mailto:ghservices@niab.com) • [niab.com](http://niab.com)

Independent • Authoritative • Comprehensive • Impartial

