

## Niab glasshouse services include:

- Experimental design
- Impartial assessment
- Phenotyping
- Data handling and analysis
- Genetic resource maintenance
- Specialist plant husbandry
- Additional laboratory services available







**6,000m² of glasshouse across two sites**

**100% of customers would return and recommend Niab***

**GEP and ISO accreditation**

* Based on the results of a 2024 survey

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# Protected Environment Services

## Glasshouse and controlled environments

**niab.com**





# Trials and Services

## The leading UK trials organisation

- Support for research and industry
- Providing expert plant-based services
- BASIS and FACTS qualified controlled environment agronomist
- 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.

- **Independent**
- **Authoritative**
- **Comprehensive**
- **Impartial**

# Facilities

Our glasshouse facilities at Cambridge and East Malling (Kent) reflect modern commercial services and feature:

- >6,000m² of specialist glasshouses and growing areas across both sites. With various compartments suitable for a wide range of crops
- Environmentally controlled glasshouses, growth rooms, and vernalisation areas
- Specialist growing areas for projects requiring containment facilities
- Vertical farm including variable spectrum LED
- Various automatic irrigation systems
- Year-round operational capacity for continuous project delivery
- Supported by redeveloped offices and laboratories
- BREEAM award winning conference centre facilities.

### 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."

Ornamental Horticulture company

# Capabilities

From early-stage R&D through to registration, Niab delivers robust, independent glasshouse and controlled environment trial services to support research and product development.

Specialist projects include (not limited to):

- Biostimulant efficacy and mode-of-action studies
- Crop protection and herbicide efficacy screening
- Growing media evaluations
- Fertiliser and nutrient optimisation trials
- Water-use efficiency studies
- Novel Technology testing
- Variety screening and early-stage variety characterisation
- Stress physiology studies (abiotic and biotic stress responses)
- Seed bulking and early-stage crop development
- Proof-of-concept and pre-field scale product evaluation.

Niab also work with precision-bred plants supporting innovation in this area through secure containment, regulatory compliance, and science driven research.

### Testimonial:

"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."

Agritech start-up founder

Niab