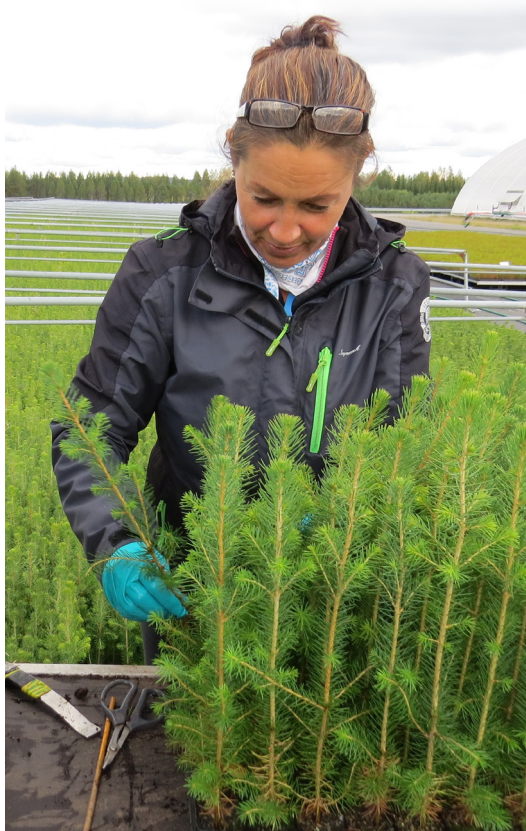


Luke's greenhouse services

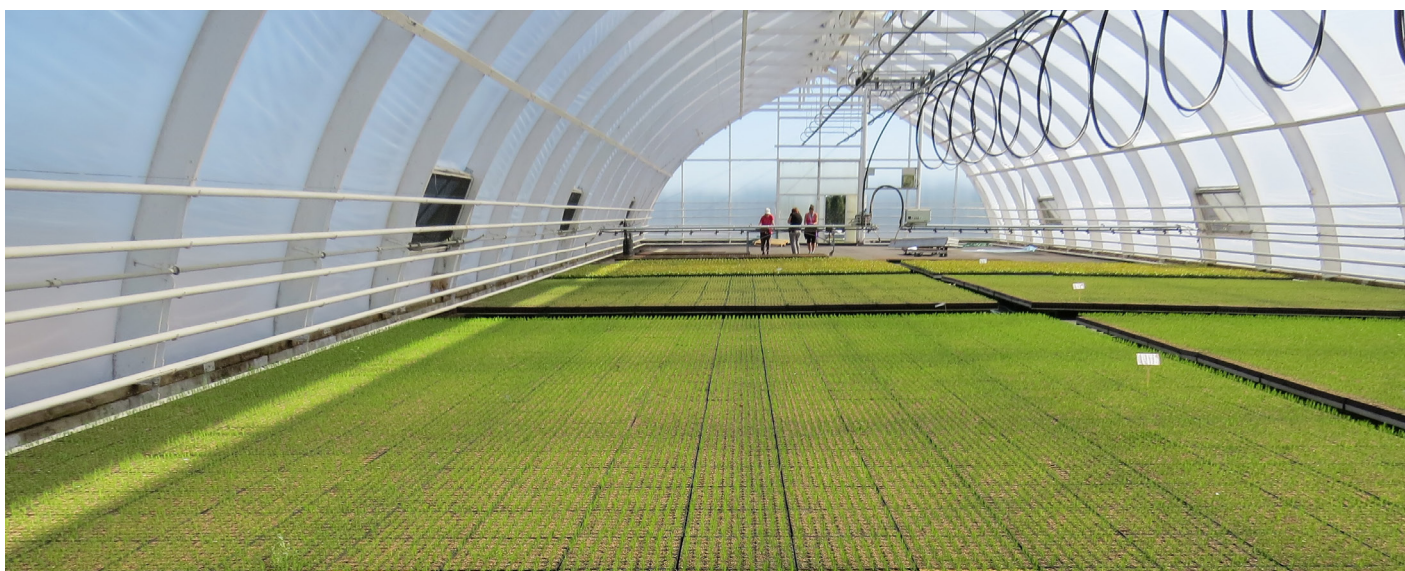


Luke offers an extensive range of greenhouse services. They are built on Luke's long-term research-based knowledge and experience, as well as its versatile greenhouse infrastructure. Luke's unique and wide-ranging greenhouse expertise and infrastructure serve both greenhouse growers and other companies connected to greenhouse production. In addition to services for the testing of products and production methods related to greenhouse production, our greenhouse services support the needs of field cropping and forest cultivation. Our greenhouses offer a great preliminary testing environment for larger-scale field experiments as well.

Benefits for customers

Our testing and analytical services provide customers with flexible solutions for all individual needs. Customers save time and money as they do not need to build their own testing infrastructure or acquire separate resources for testing, analysis and research.

Luke's services bring many benefits to customers: more energy-efficient growing solutions, improved product quality and sustainable, environmentally friendly production methods. Luke offers a cost-efficient, flexible and accessible testing environment and diverse expertise including experimental design and data analysis to its customers.



Services

We help companies to plan novel and efficient production methods that will improve product quality. We act as a partner in developing new products and test and analyse the products developed by our customers in completely controlled environment.

Examples of the services we offer:

- Experimental cultivation
- Crop protection tests (plant diseases, pests, weeds)
- Growing tests in laboratories and greenhouses
- Testing of recycled nutrients
- Testing and developing new growing substrates
- Testing the microbiological health of a substrate
- Testing and optimising lighting solutions (assessing energy efficiency)
- Phytoremediation; testing crops for cleaning contaminated soil
- Training packages

Why Luke?

Luke has extensive experience in greenhouse technologies, growing conditions and crops based on long-term research. Continuous research brings the latest information on the industry's development available to you.

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