

## Curriculum vitae

**Name:** Chloé Grieu

**Date of birth:** 22.01.1992

**Nationality:** French/Norwegian

**Position:** Research Scientist

**ORCID id:** 0000-0002-3291-5868

### Education

2014: Engineer's degree in Agricultural Sciences, ESITPA (UniLaSalle since 2016), Rouen, France

2014: Master in Plant Sciences, University of Rouen (dptmt. Sciences and Techniques), France

### Positions

2020-present: Research Scientist, Grain and Forage Seed Agronomy, Norwegian Institute of Bioeconomy Research (NIBIO), Norway

2016-2020: Research Engineer, Fungal Plant Pathology, NIBIO, Norway

2014-2015: Research Engineer, Fungal Plant Pathology, NIBIO, Norway

### Selected research projects

- Økologisk dyrking av åkerbønner; etableringsstrategier og forgrødeeffekt (2025-2027). Norsk Landbruksdirektoratet
- Norsk økologisk bokhveteproduksjon; Fra mulighet til marked via produsentsamarbeid (2023-2025). Norsk Landbruksdirektoratet
- FutureProteinCrops (2022-2025) – Increase and market-adapted production of grain legumes in Norway to increase self-sufficiency of plant proteins for food and feed. Research Council of Norway
- Nye mulighetsrom for planteproduksjon i kornområdet: utprøving av nye arter som er aktuelle i en økt plantebasert kosthold (2021-2023). Research council of Norway.
- Hveterust (2020-2024) – Sustainable management of rust diseases in wheat. Research council of Norway

### Selected publications

- Zanutto S., Grieu C., Dieseth J.A., Alsheikh M., Waalen W., Windju S., Uhlen A.K. (2025). Analyses of phenotypic and genomic based genetic diversity highlight useful trait variation for the improvement of grain and protein yield of pea (*Pisum sativum* L.) grown in Norway. *Euphytica*, vol. 221 (143)
- Mohammadi S., Lillemo M., Ergon Å., Shafiee S., Zanutto S., Dieseth J. A., Waalen W., Grieu C. and Uhlen A. K. (2024). Unveiling phenotypic and environmental dynamics: Exploring genetic stability and adaptability of faba bean cultivars in Norwegian climates. *Legume Science*.
- Ficke A., Grieu C., Brurberg M. B., Brodal G. (2018). The role of precipitation, and petal and leaf infections in *Sclerotinia* stem rot of spring oilseed Brassica crops in Norway. *European journal of Plant pathology*, vol.152, issue 4, pp.885-900
- Brodal G., Warming R.J., Grieu C., Ficke A., Clarkson J.P. (2017). First report of *Sclerotinia subarctica* nom.prov (*Sclerotinia* sp.1) causing stem rot on turnip rape (*Brassica rapa* subsp. *oleifera*) in Norway. *Plant disease*, 101(2), p.386

### Selected national reports and conference proceedings

- Ficke A., Grieu C., Brodal G. (2023). Sustainable strategies to manage yellow rust in Norwegian spring wheat. 12<sup>th</sup> International Congress of Plant Pathology, Lyon, France, 20.08.2023 – 25.08.2023. Presenting author: C. Grieu
- Grieu C., Vågen I.M., Waalen W. (2022). New opportunities for novel crops in the cereal producing areas of Norway. 27<sup>th</sup> Congress of the Nordic Association of Agriculture Sciences, Selfoss, Island, 27.09.2022 – 29.09.2022
- Grieu C. (2023). Såmengde og vekstregulering i erter. *Jord- og Plantekultur 2023. Forsøk i korn, olje- og belgvekster, engfrøavl og potet 2022*. NIBIO Bok 9 (1) s.149-152
- Grieu C., Waalen W. (2022). Dyrkingsteknikk i «tidlige» åkerbønnesorter. *Jord- og Plantekultur 2022. Forsøk i korn, olje- og belgvekster, engfrøavl og potet 2021*. NIBIO Bok 8 (2) s. 140-143
- Grieu C., Vågen I.M., Øverland J.I. (2022). Dyrking av nye arter i Norge. *Jord- og Plantekultur 2022. Forsøk i korn, olje- og belgvekster, engfrøavl og potet 2021*. NIBIO Bok 8 (2) s. 144-147