On-Farm Experimentation Community Info No. 36

Apr 14, 2025

On-Farm Experimentation Community (OFE-C)

International Society of Precision Agriculture (ISPA)

Co-editor of the month

Thanks to my co-editor of the month Dr. Susie Roques, Principal Research Scientist, Crop Physiology, ADAS, UK

Editorial: Farmer-centric On-Farm Experimentation: digital tools for a scalable transformative pathway

Benefiting from exchanges during OFE2021 and OFE2023, this short editorial reports on a range of digital applications, with featured articles investigating diverse types of questions using varied methodologies across the world

 See a summary here

 Access the paper here

How to assess OFE processes: share your feedback

Matthew McNee and Myrtille Lacoste are seeking feedback on how to improve reporting on OFE – not just the agronomy, but the whole process. The case study assessed looked at the value propositions, processes, and principles of a Norwegian pasture OFE:

- See the 9pp paper here
- See the 1-page visual summary here
- **Take the 10-min survey here**

Papers of OFE2023

Did you know that the 24 papers of the #OFE2023 conference are individually available on Cornell eCommons?

 Check them all here

The countries represented include Japan, Australia, the US, Canada, Kenya, Norway, the UK, France, with several papers featuring international perspectives.

Grape Expectations: How Aussie Growers Experiment with Innovation

In the last Newsletter, we asked if you knew of existing surveys on OFE and you answered. Curious how wine grape growers in Australia are pushing the boundaries of on-farm experimentation? One study explores why and how growers test new ideas in the vineyard, while another digs into what influences their decision to adopt spatial strip trials. Whether you're into farmer motivations or trial design, there's something to sip on here:

Why growers experiment – motivations and methods (AJGW, 2021)

What drives adoption of strip trials (ASD, 2022)

Thanks to Rob Bramley and Kathy Evans for this input.

This letter was prepared by Louis Longchamps, co-chair of the ISPA OFE Community
Should you have something to share with the Community or the Community leaders, let us know here.