eFields Resources

Ohio State's eFields is a program dedicated to field-scale and on-farm research. The eFields program has resources for conducting and sharing results from these on-farm trials. You can read more about getting involved in eFields or download the 2020 eFields reports at [https://digitalag.osu.edu/efields](https://digitalag.osu.edu/efields).

**eFields Tools for On-Farm Research**

- **Research Checklist**
- **Basic statistical tools**
  - overview information on statistics
  - random number generator
  - data analysis tools in excel
- **Protocols and Economic Tools for Seeding Rate Trials**
- **Protocols for Soil Health Sampling**
- **Printable Study Design Layouts**
- **Ohio State PLOTS app**
  - A downloadable app that helps manage and analyze comparisons of hybrids, fertilizer rates, stand counts, and more. Available to growers and easy to use. Look for it on your app store or use the links below.
  - For iOS: [go.osu.edu/PLOTSiOS](http://go.osu.edu/PLOTSiOS)
  - For Android: [go.osu.edu/PLOTSAndroid](http://go.osu.edu/PLOTSAndroid)

**Questions?**

Start with your county extension educator or contact the eFields team directly at digitalag@osu.edu or hawkins.301@osu.edu (Elizabeth Hawkins). We can help answer research design questions and, YES, we would love to add more organic projects.

**Other Resources**

**SARE Bulletin: How to Conduct Research on Your Farm or Ranch**

[https://www.sare.org/resources/how-to-conduct-research-on-your-farm-or-ranch/](https://www.sare.org/resources/how-to-conduct-research-on-your-farm-or-ranch/)

This excellent 32-page resource presents Common Research Designs, Basic Statistical Analysis, and tips for various specific types of research (livestock, marketing, variety trials, etc.). Includes Farmer Profiles that help you see what these principles look like in action. Download for free or call 301-779-1007.

**Organic-specific research**

If you are interested in being an on-farm research partner with an existing or upcoming Ohio State organic research project, you can also contact Cassy Brown, OFFER program coordinator, at brown.1844@osu.edu or 330-263-3634.