

Field Research Software

 **Mobile™**



Mobilizing Note Taking – replace paper and pen today

FRS Mobile is a comprehensive mobile data collection solution for field research note taking on experimental field trials. Use FRS Mobile to quickly and accurately prepare, collect, and report plot observations.

Simplify Note Taking

FRS Mobile simplifies your workflow process for field plot observations. Replace traditional data collection methods that depend on vulnerable paper notebooks and costly data transcription. Using FRS Mobile, you can accomplish your work faster with greater accuracy, plus its fun!

Designed specifically for the researcher doing grid plot observations, FRS Mobile is simple to use, saves time and improves productivity in the field and office. FRS Mobile is designed to run on Windows Mobile® devices such as the rugged Archer™ or Allegro MX™.

Touch, Slide, Tap – Easy to Use

Experience a radical new, modern mobile approach to research note taking. FRS Mobile is intuitive, fast, flexible, and fun. The easy to view screens feature large fonts and color coded functionality. Data entry and navigation is enhanced by finger friendly interface using large buttons and quick scrolling lists. The innovative date trait type and repetitive trait setting

are uniquely designed to speed up data collection for date based and reoccurring observations. Reduce errors by automatically entering data from external sensors such as GPS, soil and environmental sensors, and plot harvest data systems.

Prepare, Collect, and Report

FRS Mobile allows you to design your data collection process based on your experimental trial. Design your forms based on the traits, plot identifiers, and navigation pattern. Choose to bring field map identifiers from research management software into FRS, or create a new field map. Customize your data collection form by selecting or creating traits, and specifying data entry parameters.

Use FRS Mobile to record observations according to your selected navigation pattern. View or collect data using the spatial, list, or form screen. Send data from the mobile device to the PC then export it to a CSV file format for use with research management software.

“I’ve been looking for a product like FRS for over 10 years. Finally, a product specifically geared for agricultural field research that improves data collection speed, efficiency and reliability. Best of all, it allows us to collect data without restricting how we do it.”

– Dr. Bruce Branham
University of Illinois

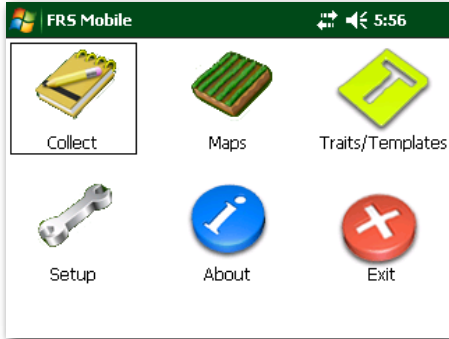
> Features

- **Intuitive, radically new experience taking notes via a mobile device**
- **Easy interface to research management software**
- **Flexible field map navigation including search plot option**
- **View data via the spatial, list, or form screen**
- **Innovative Date trait and Repetitive trait settings facilitate data entry**
- **Automatic data entry from external sensors increase accuracy**

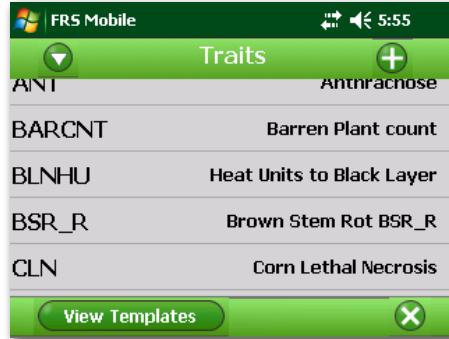


HarvestMaster
by Juniper Systems, Inc.

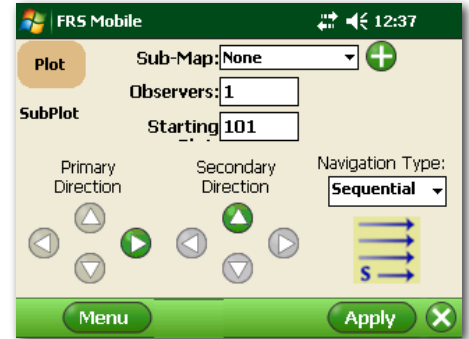
Field Research Software



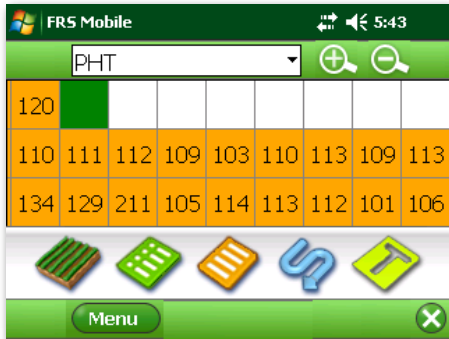
FRS Mobile main screen



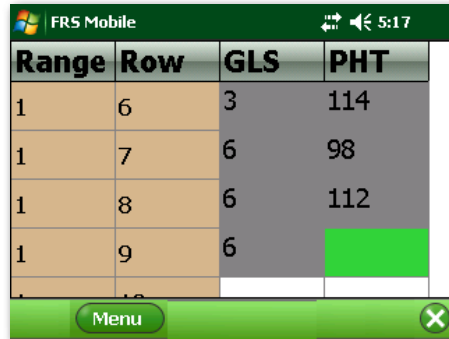
Customize data collection for trial by defining traits, grouping traits, & creating field map



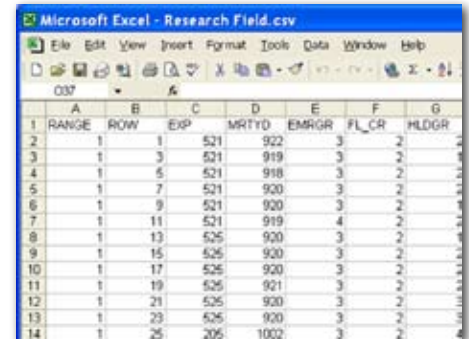
Define navigation pattern for field map



View collected data in spatial view



Capture, view and edit plot observations in the field



Export CSV file for use with Research Management Software such as Prism™, Agrobases™, and ARM™



Minimum System Requirements

- Windows Mobile 5® or Windows Mobile 6.1®
- 520 MHz processor
- 10 MB disk space
- 128 MB RAM
- Microsoft® .NET Compact Framework 3.5*
- Microsoft SQL Compact Edition*

*These components are automatically installed on the device by FRS Mobile



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