I.F.A.R.M.
SIMPLY PRODUCTIVE

Servicing the Ag Industry

Launched in 2011, **I.F.A.R.M.** effectively supports numerous clients in the precision ag industry, including: large retail fertilizer dealers, independent fertilizer dealers, co-ops and elevators, farm managers, independent consultants & agronomists, growers, and the ag educational communities.
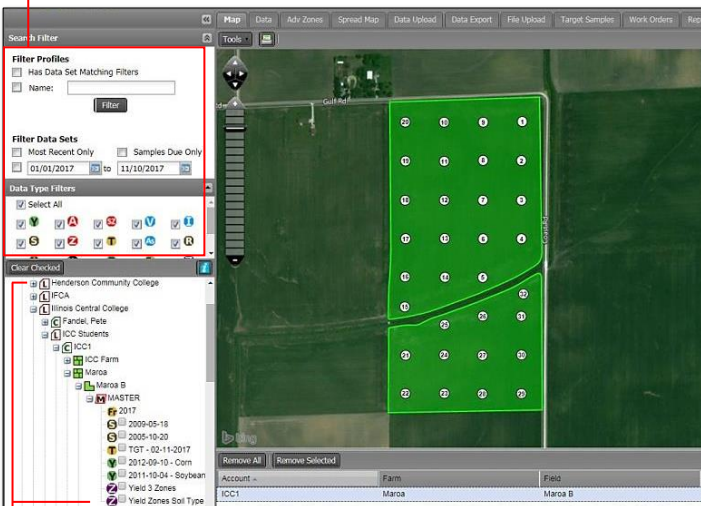
Cloud-Based Software Solution

- Independently owned & developed software.
- Designed by precision ag agronomists and soil fertility specialists. We work with our customers to develop & improve the program.
- Nothing resides on local customer computers. The program is stored & operated offsite (AWS cloud servers). Redundancy back-up measures in place.
- All data resides on the same platform. Pull data from one location. Customer-owned data.
- Access data / maps from any internet-based PC (anywhere).
- Automatic updates of software.
- Works effectively with Google Chrome, Firefox, Google Chrome & Safari for Macs.

User-Friendly / Ease of Use

- Simple user interface. Single tabs / windows for each function. Stay on same page for each function.
- Drag-and-drop functionality. Fewer drop-down menus.
- Easy-to-use filters to assist with locating or sorting specific grower-farms-fields-datasets in profile tree.
- Customizable. Create a unique set of program functions for specific business needs.
- All outputs can be branded with custom logo or co. brand.
- In-depth tutorials and guides available to support program functions (I.F.A.R.M. Help Tab).
- Mobile website that allows user to access data from any cell phone, iPhone, tablet or iPad. *app.ifarminc.com/mobile*

Filters to Easily Locate Grower-Farms-Fields / Data

Division-Location-Grower-Farm-Field-Data Customer Index

Cost Effective • Value

Delivers What Customers Asked For

- **Data Management:** Manage all grower-farms-fields-data layers in simple profile list / index.
- **Mapping Functions:** Easily create / edit boundaries. Split fields. Create subfields. View sample points. Add attributes.
- **Data Analysis & Reports:** Colored maps for soil, yield, plant-tissue, Veris, as-applied, as-planted, imagery.
- **Spread Maps**: Rx VRT, Data Zones, Soil Type. Save applications and recommendation setups. Export controller files for multiple industry spreaders / monitors.
- **Zone Management**: Create / edit custom zones with zone editor. Create custom recs with advanced zone Rx tab.
- **Booklet & Batch Reports:** Select and generate multiple reports from one tab. Queue, print or email reports immediately or schedule a designated run time.
- **Work Order System:** Place any type of testing order online. Track / manage orders via the **Order Manager**. Schedule field service techs via interactive **Dispatch** module.
- **Field Report:** Record & report all in-field decisions: Planting, Cover Crops, Pesticides, Fertilizer, Growth Stages.
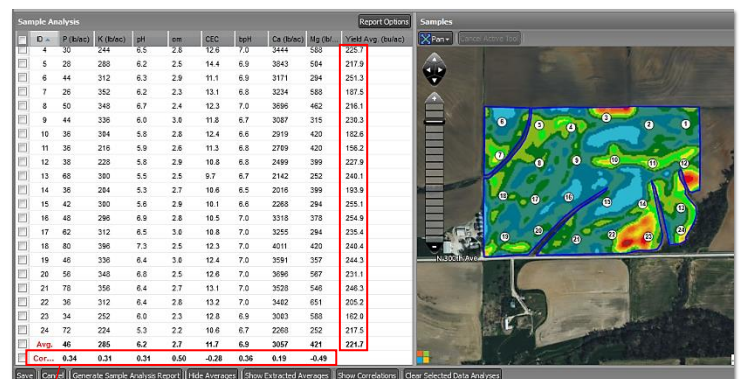
I.F.A.R.M. Packages

Work Order Only: For clients who work with labs and need to manage grower-farm-fields and place / track orders.

Base Level: Expanded features for data analysis, data uploads / exports, reporting, yield editing, field records.

Base + Rx Export: All Base features plus means to create VRT applications and controller files from equation templates. Unlimited acres.

Base + Rx Export + Zones: Add means to create zones from data or soil type. Create flat rate recs. Unlimited acres.

Base + Rx Export + Zones + Advanced Zones: Add means to create / edit custom zones and save to a field. Create custom VRT or flat rate applications & recs. Unlimited acres.

Sample Management / Sample Analysis (with averages) / Field Boundary & Sample Points with yield averages & linear correlation.

I.F.A.R.M. Helps Customers Realize:
- Quick Implementation
- Standardization of Data
- Ease of Use
- Time Savings
- Cost Savings / Value

Data Management

Quickly Find & Organize:
- Divisions-Locations-Growers-Farms-Fields-Data.

From the Grower-Farm-Field Levels:
- Look up, edit, rename, delete, add / copy or move from all levels.
- Custom colors for field icons.

Profile Reports:
- Create custom Farm Management or Sample Summary reports.

Importing from Other Platforms:
- Import large amounts of grower-farm-field data from nearly any outside program / platform.

Supports Multiple Data Layers:
- Work with soil, soil nitrate, plant tissue, yield, Veris, as-applied, imagery, zones, etc.

Data Uploads & Exports

Fast-Safe Upload of Files:
- Upload of many types / size of files.
- Quickly & easily export boundaries, sample points & data, yield, zones, Veris, as-applied data.

File Manager

File / Report Storage:
- Server-based online storage of generated reports / spread files.
- Easy-to-use search filters by Grower-Farm-Field.
- Quickly locate and re-run reports.
- Customize the look of the File Manager to suit needs.

Target Samples

Create Custom Sample Points:
- Fast, easy means to create new sample points for exporting.
- Set points manually from a data layer, by multiple grids, or by modifying existing points.
- Quickly reposition, renumber, add or remove points as needed.

Mapping Tools

Simple / Effective Tools:
- Select / Pan / Measuring tools.
- Go-To field search tool (by address / PLSS / Lat-Lon coordinates).
- Edit, modify, and delete field boundaries.
- Split fields or create subfields. Promote subfields to fields.
- Automatically reduce number of perimeter nodes.
- Create new field boundaries or field segments by drawing in boundaries or utilizing the CLU layer to quickly define fields.
- Add field attributes to identify key landmarks (field entrance, catch basin, electrical tower, wind tower, tile lines, etc).
- Field map reports with attributes / sample points / field notes / lat-lon details / county-township-section.
- Display different background layers.

Data Tab

Data Viewing:
- View soil, yield, imagery, as-applied data and create reports.

Sample Management:
- View field sample pts. / data with averages / yield averages.
- Display with alternate backgrounds (yield / soil type / Veris).
- Print field sample reports.

Yield Editor:
- Display yield maps.
- Use filters to clean yield data.
- Enter known bushel average or total bushels.
- View selected areas in the field.

As-Applied Editor:
- Display as-applied maps.
- Use filters to clean as-applied data.

Spread Map Tab

Rx Export:
- Create Rx templates.
- View spread application maps.
- Create PDF Rx reports.
- Export controller/spreader files.
- Save Rx applications & setups.

Zones (from Data Layers):
- Create flat rate prescription zones.
- View spread application maps.
- Export PDF Rx reports.
- Export controller/spreader files.
- Save Rx Zone applications.

Soil Zones:
- Create prescription zones by soil type.
- Generate soil type reports.
- Export PDF Rx reports.
- Export controller/spreader files.

Advanced Zones Tab

Zone Editor:
- Create manual zones with zone tools.
- Create zones from data layers.
- Edit zones with zone tools.
- Use transparency slider to allow data layers to show through to edit zones.
- Save zones to profile tree.
- Upload zones from shape files.

Advanced Rx:
- Combine zones, yield and/or soil datasets for custom recs.
- Enter in flat rates, equation templates or saved setups to create a single controller file with multiple rates / Rx.
- View / print spread application maps.
- Export controller/spreader files.
- Save Rx Zone applications.

Reports

Batch Processing:
- Customized reports.
- Set up auto daily report runs.
- Faster way to get out results.

Booklet Reports:
- Customized reports from one location for all I.F.A.R.M. functions.
- Effective time management.

Field Report Tab:
- Record all products / decisions made per field.
- Hybrids, fertilizer, tillage, pesticides, cover crops, growth stages.
- Save to profile tree and add as events happen in field.
- Print PDF reports.

Work Orders

Create Orders for Testing:
- Fast, easy means to create online **soil-micros-nitrate tests** or **plant tissue** test orders straight from I.F.A.R.M. using your fields.
- Track orders from **Order Manager**.
- **Dispatch system**. Send orders to remote field service people. Sort / track orders via interactive map.

Try I.F.A.R.M.

Questions or interested in seeing a program demonstration?

Contact I.F.A.R.M., Inc. at **(815) 692-8255** or contact your regional sales person.

Developed with **Good Java**
Pekin, IL - Est. 2014