

I.F.A.R.M.

Servicing the 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.

Why I.F.A.R.M.?

Web / 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 (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. No requirements from users.
- 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. No minimizing pages to utilize all tab features / tools.
- Drag-and-drop functionality. Fewer drop-down menus.
- Easy-to-use filters to assist with locating specific grower-farms-fields-datasets.
- Customizable. Create unique set of program functions for specific business needs.
- All outputs can be branded with client logo or company identification.
- Mobile website that allows user to access data from any cell phone, iPhone, tablet or iPad.
app.ifarminc.com/mobile



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:** Soil, yield, plant-tissue, Veris, as-applied, as-planted, geo-tiff/ NDVI imagery.
- **Spread Maps:** Rx VRT, data zones, soil type. Save applications and rec setups. Create 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:** Query 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 service online. Track / manage orders via the **Order Manager**. Schedule field service techs via interactive **Dispatch** module.
- **Field Summary:** Record & report all in-field decisions.



Simply Productive

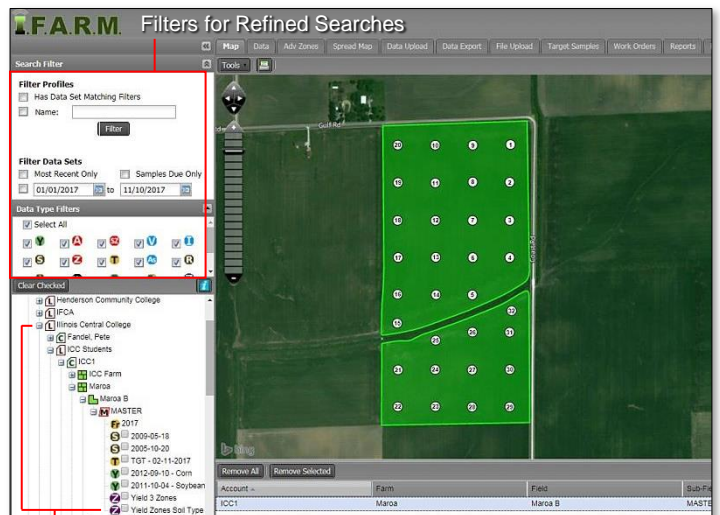
Agile Development

I.F.A.R.M. is developed with **AgIntegrated**, a progressive software development company out of State College, PA. AGI specializes in the creation and management of intuitive, web-based agricultural software programs, data connection platform solutions and mobile applications.



I.F.A.R.M. is fully integrated with AGI's Onsite products:

- **Rover:** Field sampling app (IOS-based).
- **Coordinator:** Amazon data storage, organization, data transfer.
- **Field Data Messenger:** Quick auto-transfer from pc / usb.
- **Onsite Mobile:** Access, download, transfer data from iPhone or iPad / tablet. Transfer data from field through iPhone / iPad.
- **QC-Pro Editor:** Upload, organize, edit & publish data.



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

ID	GPS	P (lb/ac)	K (lb/ac)	cm	CEC	Ca (lb/ac)	Yield Avg (bu/acre)
1	6.7	43	372	2.9	15.7	3927	183.9
2	5.8	96	440	3.1	17.6	3738	169.5
3	6.5	37	364	3.0	15.8	3738	152.0
4	6.0	45	364	3.2	17.6	3948	226.5
5	6.7	39	336	2.7	16.4	4011	148.6
6	5.8	31	324	2.6	18.3	3717	83.9
7	5.7	49	300	2.7	17.0	3654	60.8
8	5.4	29	304	2.6	17.1	3318	196.6
9	5.5	39	340	2.1	16.8	3606	174.4
10	5.5	28	332	3.0	16.7	3381	170.1
11	5.8	29	360	2.8	15.3	3234	157.2
12	7.7	76	420	3.1	23.6	7308	194.7
13	5.8	54	484	3.2	23.8	5565	1.7
14	5.7	115	440	3.0	22.9	4872	208.4
15	6.0	68	428	3.1	27.1	6069	192.0
16	5.5	96	508	2.8	20.8	4158	215.6
17	5.7	45	352	2.8	14.7	3108	120.0
18	6.0	46	272	2.9	16.4	3591	195.8
Avg	6.0	54	374	2.8	18.6	4180	158.4
Correlation	0.14	0.30	0.83	0.16	0.82	0.83	

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

I.F.A.R.M. Has It Covered!

- Web-based / cloud solution
- Tools to make decisions quickly
- Speed & Ease of Use
- Connectivity to the industry
- Service & Support
- Agronomists on Staff

I.F.A.R.M. Helps Customers Realize:

- Standardization of Data
- Uniformity of Processes
- Competitive Advantages over the Competition
- Return on Investment



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.

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, yield, zones, Veris as-applied data, geo-tiffs, NDVI, etc.

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 / Query / Measuring tools.
- Go-To field search tool (by address / PLSS / Lat-Lon).
- Edit, modify, and delete field boundaries.
- Split fields or create sub-fields. Promote sub-fields 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.

Data Tab

Data Viewing:

- View soil, yield, imagery, as-applied data and create reports.
- Create 3D maps.

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.

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 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?

Want to give I.F.A.R.M. a free trial period?

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

Check us out on the web:
www.ifarminc.com