



Field to Market®
FIELDPRINT PLATFORM

FIELD TO MARKET

Finding a Data Management Partner for Your Project

Field to Market: The Alliance for Sustainable Agriculture envisions a technology landscape in which farmers have wide access to the Fieldprint® Platform's suite of industry-accepted sustainability metrics. To reach this goal, we collaborate with leading farm management, precision agriculture, and decision support providers known as our **Qualified Data Management Partners (QDMPs)** to provide farmers with a robust analysis of their sustainability performance at their fingertips through our Fieldprint® API.

By combining Field to Market's sustainability metrics and algorithms together with precision agriculture, decision support and farm management software solutions, farmers can simultaneously evaluate productivity, profitability and sustainability options as part of their planning process. Use this guide to learn more about the Fieldprint Platform and **explore the capabilities of our current QDMPs.**

WHAT IS THE VALUE OF ENGAGING WITH A QDMP?

Engaging with one of our QDMPs can help your project more efficiently manage sustainability data for your supply chain and benefit from streamlined agricultural data collection and sustainability assessment efforts.



Streamlined supply chain data collection

By utilizing existing tools commodity producers rely upon, your project can reduce the burden of data entry for farmers and benefit from the access and reach of these tools when recruiting and retaining growers in your project.

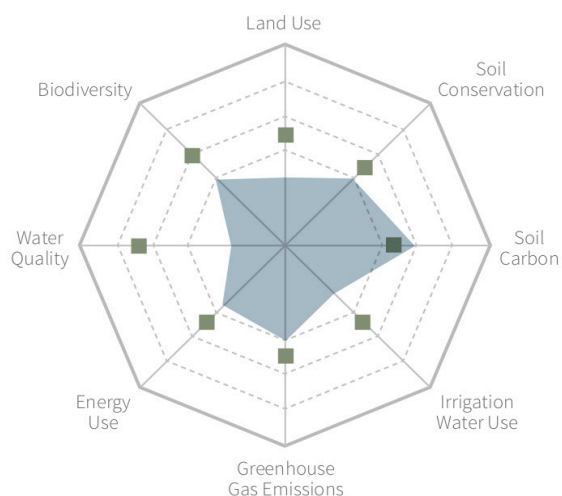


Reduced data entry burden for growers

Each of our QDMPs fully integrate Field to Market's eight sustainability metrics, enabling your project to assess sustainability outcomes utilizing a precompetitive measurement framework widely supported by NGOs and universities.



Improved grower recruitment



Access to Field to Market's sustainability metrics

In addition to working with a QDMP, farmers and value chain companies also have the option of accessing Field to Market's metrics through our free and confidential web-based [Fieldprint Calculator](#).



EXPLORE CAPABILITIES OF OUR CURRENT DATA PARTNERS

These software solutions are fully qualified to support sustainability measurement and reporting for farmers and organizations across the value chain to support projects enrolled in Field to Market’s Continuous Improvement Accelerator.

Learn more about the current capabilities of our partners below, including the states where each QDMP is supporting registered Continuous Improvement Projects.

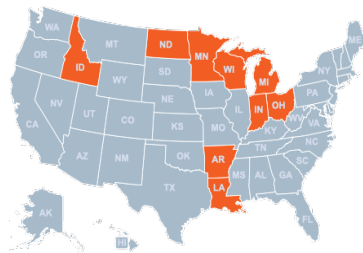
Our partners have capabilities beyond these areas and we encourage interested Field to Market members to reach out to each organization to learn more about their work and explore potential collaborations.



AgConnections (Syngenta)
agconnections.com

Contact: Liz Hunt
Sustainable Solutions
Account Manager
liz.hunt@syngenta.com

10 Active Projects:



Crops Supported:

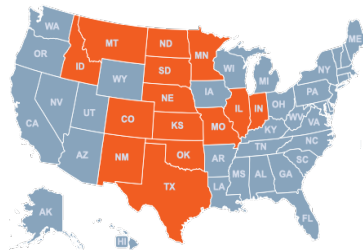
- | | |
|---------------|-------------|
| Alfalfa | Potatoes |
| Barley | Rice |
| Corn (grain) | Sorghum |
| Corn (silage) | Soybeans |
| Cotton | Sugar Beets |
| Peanuts | Wheat |



Nutrien Ag Solutions
agribile.com

Contact: David Stanko
Senior Director
Sustainable Agriculture
dave.stanko@nutrien.com

9 Active Projects:



Crops Supported:

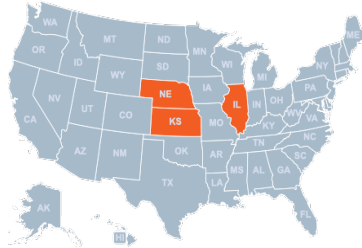
- | | |
|--------------|----------|
| Corn (grain) | Soybeans |
| Cotton | Wheat |
| Peanuts | |
| Rice | |
| Sorghum | |



Bunge North America
bungecenterfield.com

Contact: Megan Weidner
Vice President, Sustainability
megan.weidner@bunge.com

4 Active Projects:



Crops Supported:

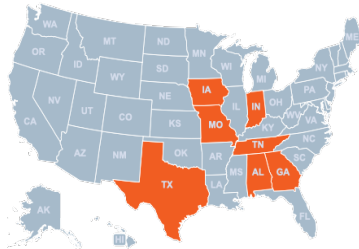
Corn (grain)
Soybeans



MyFarms Software Platform
myfarms.com

Contact: Chris Fennig
Managing Director
chris.fennig@myfarms.com

2 Active Projects:



Crops Supported:

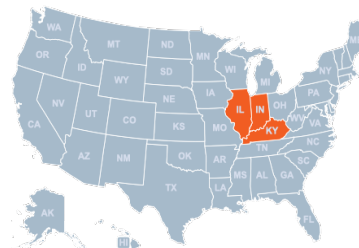
Corn (grain)
Cotton
Soybeans
Sugar Beets
Wheat



Illinois Corn Growers Association
precisionconservation.org

Contact: Travis Deppe
Director, PCM
tdeppe@ilcorn.org

3 Active Projects:



Crops Supported:

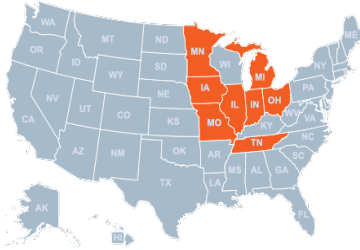
Corn (grain)
Soybeans
Wheat



Truterra LLC (Land O'Lakes)
truterrainsights.com

Contact: Jason Weller
Vice President, Truterra LLC
jweller@landolakes.com

3 Active Projects:



Crops Supported:

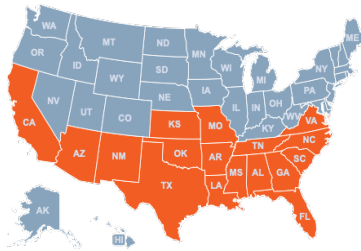
Corn (grain)
Soybeans
Wheat



The Seam
theseam.com

Contact: Mark Pryor
CEO
mark.pryor@theseam.com

1 Active Project:



Crops Supported:

Cotton

Recommend future data management partners to Field to Market

Field to Market envisions a technology landscape that offers farmers robust sustainability analytics in the platform of their choice. Do you currently work with a technology partner that would be a good fit for collaboration with Field to Market, or is your organization interested in integrating sustainability insights within your own tool?

Field to Market's **Data & Technology Director, Paul Hishmeh** would be happy to connect with you to explore future collaborations.

A person wearing a plaid shirt is holding a tablet and pointing at the screen. The background is a blurred green field, likely corn. The top of the image has an orange horizontal bar.

SUPPLEMENTARY MATERIALS

ACCESS ADDITIONAL INFORMATION ABOUT OUR
QDMPS ON THE FOLLOWING PAGES

FIELD TO MARKET

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Field to Market
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EXPLORE THE CAPABILITIES OF CENTERFIELD

What features and functionality distinguish Bunge Centerfield from the Fieldprint® Platform and other QDMPs?

Bunge Centerfield connects growers directly with downstream food company who are using their grains and oilseeds.

What are some of the key grower-level features Bunge Centerfield offers?

Growers are a part of a bigger quality and innovation program through Bunge Centerfield.

What are some of the key administrator/specialist-level features Bunge Centerfield offers?

Bunge Centerfield is also recognized by SAI at the silver level.

What does this integration provide in terms of reporting for growers, administrators/specialists and/or the supply chain?

The integration with the Fieldprint Platform provides seamless access to the Fieldprint output via Centerfield which is connected to Bunge's grower websites.

What type of data analysis support does Bunge Centerfield provide to Continuous Improvement Projects?

Through Bunge Centerfield, Bunge provides individualized reports to growers and food companies. The reports are specific to fields/crops and the product purchased from Bunge.

CONTACT BUNGE CENTERFIELD

Megan Weidner, Vice President, Sustainability | megan.weidner@bunge.com

Website | www.bungecenterfield.com

FIELD TO MARKET

Finding a Data Management Partner for Your Project



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EXPLORE THE CAPABILITIES OF MY FARMS

What features and functionality distinguish My Farms from the Fieldprint® Platform and other QDMPs?

MyFarms specializes in designing and building custom sustainability solutions to meet the unique business objectives of each partner. So, if you have ideas to improve how your organization relates to farmers, MyFarms can extend their platform to bring your vision to life.

What are some of the key grower-level features My Farms offers?

One area that MyFarms is excited about is helping farmers learn from one another about the economic value of best production practices through anonymous peer-to-peer benchmarks based on machine learning techniques. MyFarms believes this method can address one of the greatest barriers to affecting change among farmers: understanding the economic risk associated with readily available production practices.

What are some of the key administrator/specialist-level features My Farms offers?

MyFarms has innovative methods of enabling administrators to manage the relationship between Growers, Programs, and Customers, which maximizes downstream reporting convenience and efficiency.

What does this integration provide in terms of reporting for growers, administrators/specialists and/or the supply chain?

In one case, an Advisor can produce a PDF report on behalf of a farmer that includes a summary of the total project impact, the relationship between best management practices and environmental outcomes, and a summary of the grower's individual impact. Similar data can be rolled up on behalf of a downstream customer in the partner's supply chain. These reports can be custom-built to your specification.

What type of data analysis support does My Farms provide to Continuous Improvement Projects?


MyFarms has worked with some of the most conscientious agronomy professionals in sustainability to first design and then to build reports for the specific purpose of double-checking the accuracy of Fieldprint Platform input and output data. This automation brings efficiency to the process of identifying outliers and then diagnosing which input(s) might have been incorrectly entered by the user.

Naturally, MyFarms also enforces the validation ranges that Field to Market has established for yield and fertilizer application rates, to prevent users from accidentally exceeding them. Finally, every error message returned by the Fieldprint Platform is communicated to every MyFarms employee, so they can quickly work to resolve it.

CONTACT MY FARMS

Chris Fennig, Managing Director | chris.fennig@myfarms.com; (260) 693-7671

Website | www.welcome.myfarms.com



DASHBOARD

Chris Fennig
Help

SAFE Link
Me
Fields
Operation
Data
Sustainability
Declaration
Reports
Profile
Contacts

Year: 2019

Crop: Soybeans

Field: 70 - Liechty

+ Add Fieldprint Data

Fieldprint® Analysis

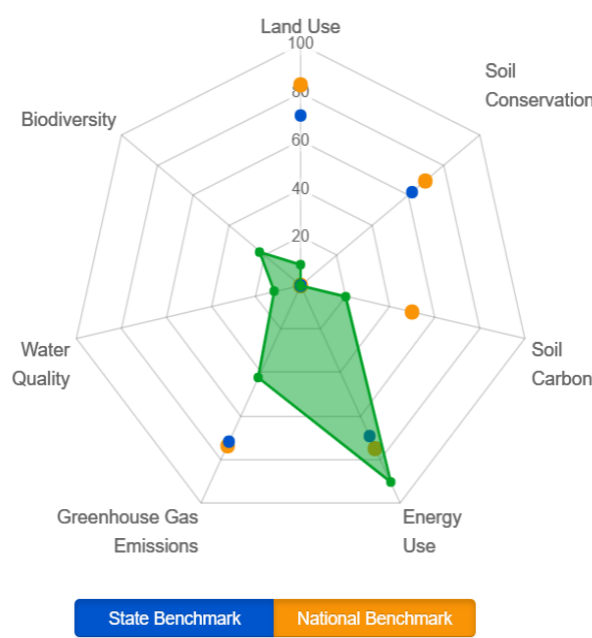
70 - 70	✓	✎
70 - Liechty	✓	✎

Bulk Delete

Other Practices


Copy Fieldprint Data

Fieldprint® Analysis i



State Benchmark

National Benchmark



Field to Market

FIELDPRINT PLATFORM

Field to Market's sustainability metrics allow you to compare your sustainability performance against the Field to Market state and national benchmarks. MyFarms incorporates sustainability metrics from Field to Market's Fieldprint® Platform that enable you to document and demonstrate your sustainability performance and resource use efficiency, while also helping you identify opportunities for continuous improvement.

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Land.db

EXPLORE THE CAPABILITIES OF LAND.DB

What features and functionality distinguish Land.db from the Fieldprint® Platform and other QDMPs?

Growers are provided the Syngenta Farm Management System, Land.db, to capture data; this allows growers to maximize the value of their data beyond completing their Fieldprint. Syngenta built increased efficiency into the Fieldprint functionality including submitting multiple fields at a time and ability to also complete other metrics like Cool Farm Tool. Growers are supported by in-field specialists. Qualifying farmers can also enroll in Syngenta's AgriEdge commercial offer that brings additional benefits to producers.

What are some of the key grower-level features Land.db offers?

Grower data is anonymized and aggregated to ensure privacy on an individual field basis. Permanent information, such as soil data and field boundaries, is retained for use year on year to maximize efficiency and reduce data entry duplication. As mentioned above, growers can submit multiple fields at a time.

What are some of the key administrator/specialist-level features Land.db offers?

- Project management by Key Account Managers & Leads
- Consultation for developing the grower program including feedback loops through workshops
- Private customer portal for accessing reports and collateral

What does this integration provide in terms of reporting for growers, administrators/specialists and/or the supply chain?

Growers: Provides individual field reporting & aggregated farm level reporting across years and benchmarks against peers with additional agronomic insights discussed during grower workshops; inclusion of crop/conservation experts at meetings where relevant.

Project: Provides aggregate project level report with customizable options, professional collateral by project, FTM annual report documentation, TSC reporting for multiple projects.



All programs are reviewed via meeting with partners with Syngenta's data analytics and Sustainable Solutions team with robust discussions around agronomic insights and other factors that influence results – such as weather anomalies and nitrogen use efficiency.

What type of data analysis support does Land.db provide to Continuous Improvement Projects?

Data is QA'd by crop zone and corrected as much as possible to ensure the maximum quality of all submitted data by a team of dedicated data analysts.

Analysis of data is customized by region, crop, and management type; all analytics are reviewed by multiple members of the analytics team and crop experts.

Syngenta has a third-party audited (PWC) process for their Sustainable Solutions program.

CONTACT LAND.DB

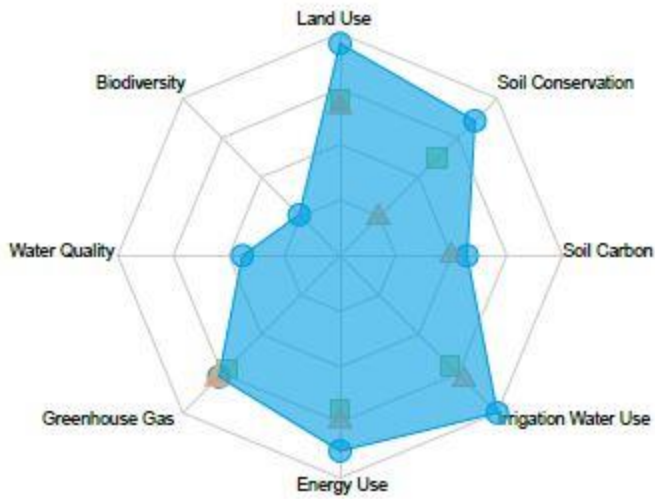
Liz Hunt, Sustainable Solutions Account Manager | liz.hunt@syngenta.com

Website | www.agconnections.com

SYNGENTA SUSTAINABLE SOLUTIONS REPORT

2019/FTM test db/AR1/Arkansas/Rice/180/IRR

We are pleased to provide your individual Fieldprint® Analysis, which utilizes Field to Market's sustainability metrics to compare your farm's sustainability performance against the Field to Market state and national benchmarks for your reported crop. The Syngenta Land.db® Farm Management Software incorporates sustainability metrics from Field to Market's Fieldprint® Platform that enable you to document and demonstrate your sustainability performance and resource use efficiency, while also helping you identify opportunities for continuous improvement. Download your full Fieldprint Analysis: [Click Here](#)



Your 2019 Fieldprint® Analysis

To gain a full picture of your field's sustainability performance, the Fieldprint Analysis visualizes your results in a spider diagram that utilizes relative indices on a scale of 1-100 that represent your metric scores in comparison to state and national benchmarks where available.

The tighter your Fieldprint Analysis is to the center, the greater your sustainability performance or resource use efficiency. Generally, if you can see blue areas beyond the benchmarks, this is an opportunity for improvement and an important area to consider in the next growing season.

● Your Score ■ State Benchmark ▲ National Benchmark

How Your Sustainability Performance Compares to the State and National Benchmarks:

2019 Sustainability Performance	Land Use (ac/bu)	Greenhouse Gas Emissions (lbs CO2 eq/bu)	Energy Use (BTU/bu)	Soil Conservation (ton/acre/yr)	Soil Carbon* (index)	Irrigation Water Use (ac-in/bu)	Water Quality* (index)	Biodiversity (%)
Year 2019 Results	0.021	101.48	242.94 K	3.15	-0.14	0.521	5.61	74%
State Benchmark	0.014	91.03	151.03 K	2.03	N/A	0.243	N/A	N/A
National Benchmark	0.014	104.21	165.92 K	1.42	N/A	0.297	N/A	N/A

Benchmarks represent an average based on USDA statistical data for the period 2008-2012 and provide context for how your scores relate to this known point. Benchmarks should not be interpreted as a specific level of sustainability, or a performance target. State and National benchmarks that are not shown in the table or on the spider diagram are not available for the applicable metric.

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FILTER CROP OPTIONS



Home

- > **ND** North Dakota
- > **ID** Idaho
- > **NE** Nebraska
- > **IA** Iowa
- > **KS** Kansas
- > **IL** Illinois
- > **MN** Minnesota
- > **AR** Arkansas
- > **CA** California
- > **new farm**
- > **MI** Michigan

ADD REMOVE

FarmShots

To enable the FarmShots integration and send your fields to FarmShots.

CREATE AN ACCOUNT

Already have a FarmShots account?

SIGN IN

Land.db iOS

Land.db iOS is available to every Land.db user. Take Land.db with you on the go! Compatible with iPhone 6 or newer.

SIGN IN

Land.db Web

Need to access Land.db, but don't have your computer? Land.db is available on the web! Perfect for use on an iPad or other tablet.

VISIT LAND.DB WEB

Land.db Connect

Integration system that connects outside data to Land.db Client.

LEARN MORE

News

LATEST NEWS

Documentation

LATEST RELEASE NOTES

CREATING A NEW CROP YEAR

PRODUCT COST MANAGEMENT

INTEGRATION DOCUMENTATION

Support Tools

For Ag Connections Support call 866-552-6332

SUPPORT

PRODUCT REQUEST

TRAINING VIDEOS

EULA

INSTALL CHROME



Create Your Assessment

Please fill in this information

- BASIC INFO**
- CROP ZONES
- LAND.DB
- SOIL CHARACTERISTICS
- CROP ROTATION
- MANUAL DATA
- SUMMARY

Let's start with the basic information

Crop Year: Crop #:



At least 1 provider must be selected

NEXT

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The Seam[®]

EXPLORE THE CAPABILITIES OF THE SEAM

What features and functionality distinguish The Seam from the Fieldprint[®] Platform and other QDMPs?

The Seam's integration into the U.S. Cotton Trust Protocol is specifically designed to intelligently capture data that is relevant to cotton farmers. Through robust data inputs and a streamlined assessment, the amount of time a grower must spend entering data is significantly minimized. The self-guided, goal-oriented questionnaire, with progress indication, covers soil health, nutrient management, water management, crop protection, harvest preparation, wildlife habitat, fiber quality/traceability and farm management.

Wherever possible, the platform perceptively guides, educates and repurposes data for the grower. The interface is designed to be as efficient and farmer-friendly as possible.

What are some of the key grower-level features The Seam offers?

At the time a grower enters the information for a field, the platform already knows which county and state he or she is in, so The Seam can easily pin the mapping component to the appropriate location.

An easy-to-navigate interface allows the user to quickly move between sections/questions. The user can also easily see which sections still require valid responses prior to submitting. The respective answer to each question is validated and saved in real-time, so there's no fear of lost work/information.

What are some of the key administrator/specialist-level features The Seam offers?

Administrators with appropriate security access/permissions can "impersonate" growers within the platform. This allows the administrator to operate within the application as if they are the grower. This is useful for troubleshooting, as well as to support a grower's overall experience with the platform. Administrators also have a set of comprehensive data records to see specific events, which are recorded each time a grower inputs data.

What does this integration provide in terms of reporting for growers, administrators/specialists and/or the supply chain?

Data gathered across multiple growers or fields can be easily viewed as an aggregate set for authorized and permissible user consumption. This is useful for viewing local, regional or national trends, as well as historic data for a specific field, and comparing their data with that of their geographic region and/or approved growers of the U.S. Cotton Trust Protocol.

Data compiled for the Fieldprint® Platform is also combined with other information from the producer to generate a comprehensive “enrollment packet.” This is especially useful for evaluating a grower’s overall operation with regard to sustainable farming practices, with one-click access to historical enrollment information.

What type of data analysis support does The Seam provide to Continuous Improvement Projects?

The platform administrators work closely with Field to Market, as well as with agronomists and farmers who are well versed in the cotton industry. Valid data ranges for specific questions have been refined to appropriate levels for cotton. The data from each field is carefully reviewed, and growers are asked to amend, as necessary. Producers within the platform are also closely associated with cotton aggregators and other members of the supply chain, who can provide assistance and support in sourcing essential data.

CONTACT THE SEAM

Mark Pryor, CEO | mark.pryor@theseam.com; (901) 322-1029

Website | www.theseam.com