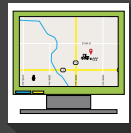


SOILMAP



PRECISION AGRICULTURE SOLUTIONS
for AG RETAILERS

Customized Grid
Results Book

Advanced Data
Analysis Reports

Quality Support
and Training

Fieldwatch/Driftwatch
Integrated



CUSTOMIZED PRECISION AG SOLUTIONS

SOILMAP is a full-service agronomic center providing precision agriculture solutions through services, sales, and support to ag retailers looking to add value to their customers' farming operations.



SOILMAP SOFTWARE SUITE

Desktop

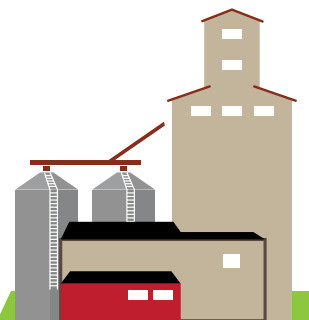
Accounting

Blender

Data Management

Fleet

Sync



BLENSHEET

Create Plans, Blendsheets and Integrate with Accounting



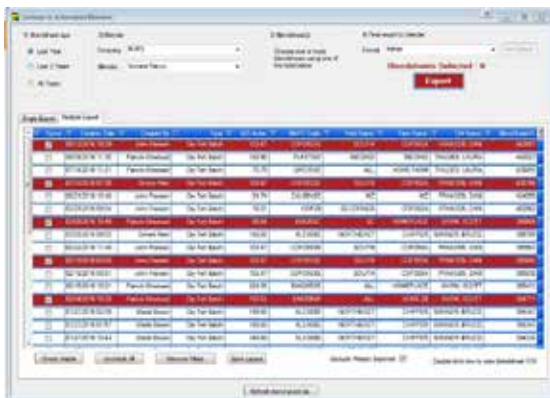
Create crop plans with an itemized list of products and rates to distribute to your growers. These plans are then turned into Blendsheets. After product application the collected information can then be sent to your accounting partners.

SOILMAP DESKTOP

A web application tool designed to process ag-related data and information that has been gathered from soil or grid sampling along with collected field history. Guided by the SOILMAP team This software provides your agronomists the data to determine the fertilizer needs for your grower.

AUTOMATED BLENDER

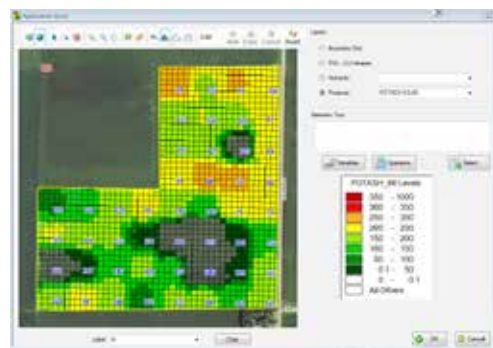
Fully Integrated with Kahler, Murray, and Junge



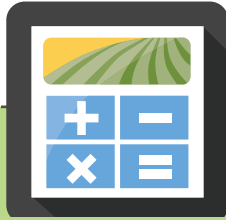
Work order is created in SOILMAP and seamlessly passed over to your automated blender. Once the blending is complete, SOILMAP can return the actual scale totals to your accounting interface.

CREATE VRT RECS

Use Data Collected from Soil Samples, SSURGO, Management Zone, and More



Electronically send spread files to the applicator when connected with Fleet Dispatch or from our controller output screen.



SOILMAP ACCOUNTING

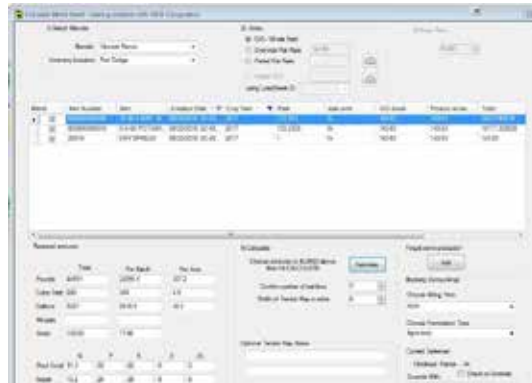
SOILMAP Desktop is integrated with multiple accounting programs allowing customer accounts, split accounts, credit status and products to flow seamlessly back and forth with instant access.

With the accounting interface, redundant data entries are reduced, accurate field history is stored and orders are sent automatically to blender.

Just one more tool that manages time and resources efficiently and solidifies your operation.

INTEGRATION

SOILMAP Integrates with Multiple Accounting Software Packages



Create work orders in SOILMAP and deliver to your accounting provider.

Reduce duplicate entry and retain accounting history.

RECORD KEEPING

Maintains Field History

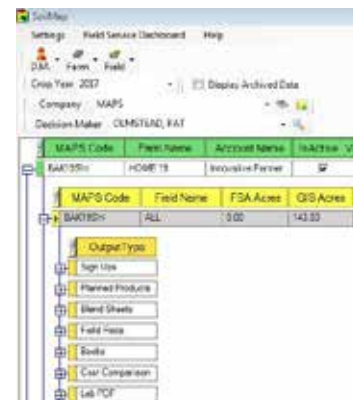


Field boundary for all events.

Create summary reports for plans and bookings.

AUTOMATED BLENDER

Loops Back into the Accounting Interface



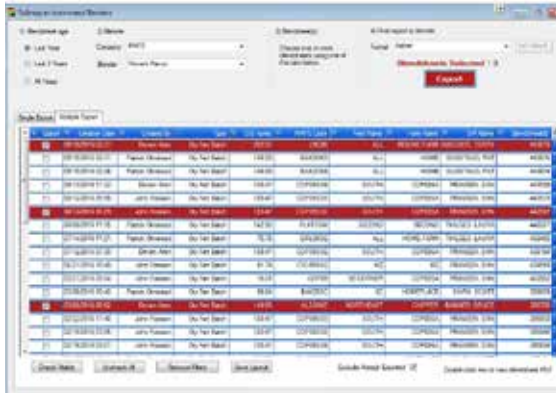
Send orders to a blender and receive actuals from the blender.

Create an order in blender and pass to accounting.

Create buggy cart orders in SOILMAP and send to blender.

SENDING to BLENDER

Integrates with Your Blender



Orders are created in SOILMAP and then passed to your blending software.
 Buggy cart or direct spread orders can be created.
 Set individual batch export.
 Only see what hasn't been exported.

RECEIVING ORDERS

The Order is Picked up by the Blending



Once picked up by blending software order is dispense for processing.

INTEGRATION

Seamlessly Pass Information from Blender Back Into Accounting



Scale totals are then passed into accounting.
 Customer and product lists are fully integrated.
 Data flows seamlessly.



SOILMAP BLENDER

SOILMAP has the ability to send an electronic transaction file that contains all necessary data on a blend-sheet formulation to the blender system's computer. This saves the time and possible errors of manual entry.

Once the blending equipment dispenses and/or mixes the assigned products the measured values can be returned to SOILMAP and accounting software via the same system. It does not use the absolute newest technology; but instead, a time tested system that has worked flawlessly over the years.



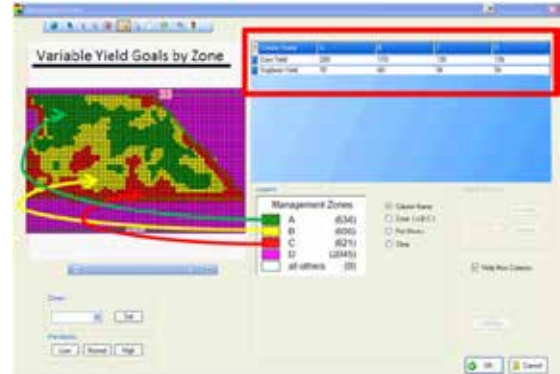
SOILMAP DATA MANAGEMENT

SOILMAP Data Management (SOILMAP DM) allows producers the ability to enhance their decision making through complete understanding of their fields by compiling and analyzing multiple years worth of field data. Data Management users are able to combine planting data and yield data as well as soil sample analysis information. This information is used to create fertility recommendations or planting scrips and can generate reports such as Yield by Variety, Soil Type, and N Applied across a single field or farms.

Yield by hybrid is a starting conversation with a grower, but when using SOILMAP DM you can provide in-depth reports such as Yield by Hybrid and Soil Type, Test Value by Seed Trait, Population, Rainfall, and by N Applied.

DATA MANAGEMENT

Use of Your Data Collected in the Field for Recommendations



Used previous yield data to create recommendations for seed and fertility.
Create management zones.

REPORTS

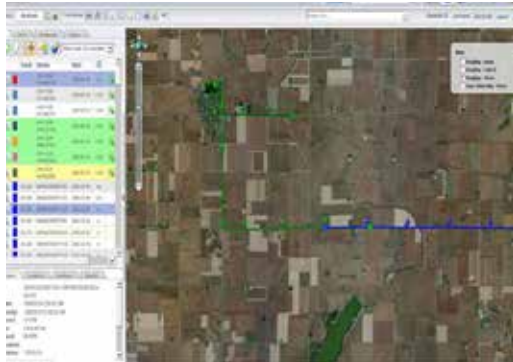
Perform Advanced Analysis Reports



Create field planting and harvest reports.
Generate company and grower benchmark reports and more!

TRACK EQUIPMENT

Easily Track the Location, Speed and Destination of Your Fleet Vehicle



Easily see on screen where your equipment is located.

See where vehicle is heading and the speed it is traveling.



SOILMAP FLEET

SOILMAP Fleet Management (FM) allows users to track vehicles and other rolling assets from a software application. With this software, every movement of each asset can be gathered and organized for greater savings. SOILMAP FM is capable of providing real time and on-screen visuals on all assets. This software was designed for agriculture and its primary focus is to gain efficiencies and add value to the movement of products while optimizing application services.

REPORTS

Generates Reports Per Driver or Fleet Vehicle

State Mileage Details

10/1/2016 - 11/1/2016

DATE	State	Illinois	Nebraska	South Dakota	Wisconsin
10/1/2016	Illinois	7,306.53			
10/2/2016	Illinois	879.91			
10/3/2016	Illinois	16,255.06		76.52	
10/4/2016	Illinois	17,132.33		66.50	5.89
10/5/2016	Illinois	16,275.94		52.92	
10/6/2016	Illinois	15,235.06		22.23	
10/7/2016	Illinois	14,581.67	242.80	32.36	440.08
10/8/2016	Illinois	3,280.16			
10/9/2016	Illinois	2,299.03			
10/10/2016	Illinois	18,368.44		58.52	
Total		110,520.13	242.80	302.45	5.49

Generate reports for both in- and out-of-state mileage.

Useful for fuel tax purposes.

Run mileage reports for the day, week and month.

Create vehicle path history reports.

NOTIFICATIONS

Status Alerts Based on Location



Create geofences so you know when a vehicle enters/exits an area.



SOILMAP SYNC

SOILMAP Sync for iPad® is a mobile application that provides instant access to the information you need, when you need it.

The collection of geospatial data relating to crop and soil performance can be accessed anytime, anywhere.

From the comfort of your office chair or when you are on the move, SOILMAP is at your fingertips.

DATA COLLECTION

Mobile Tool Helps the Scouting Process



Take photos and notes.
Geological referenced.

MOBILE APP

See Your Data Stored in Soilmap on your iPad



View boundaries, recommendations, fertility levels, management zones, yield goals and more!

REPORTS

Create a Scout History Report



PDF that shows scouting events.
Syncs with SOILMAP Desktop.



CUSTOMIZED FLEET SOLUTIONS

Schedule Work Orders

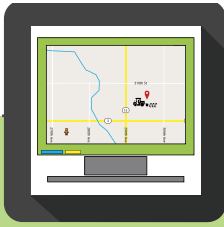
Assign Equipment

Monitor The Work

Application Details & Tracking

Applicator Knows They're In The Right Field





SOILMAP DISPATCH

Take command of your fleet with Dispatch from SOILMAP. Dispatch is an efficient and cost-saving method to manage your applicators. With Dispatch send them to the correct field in a timely manner.

The power of Dispatch is unmatched. Dispatch provides accurate fleet location, it will show the start and the completion time of a each job, it can track road time, and it will send jobs to the applicator via email and texts. Dispatch will monitor all jobs simultaneously and efficiently track your application equipment thus saving valuable time and mileage.

WHAT YOU GAIN BY IMPLEMENTING DISPATCH INTO YOUR DAILY OPERATIONS

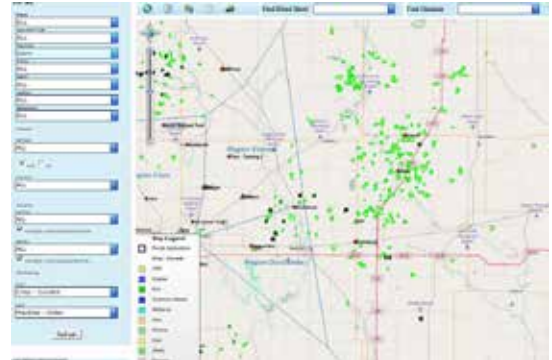
55 Hours a year, per machine

5 Acres an hour, per machine

80% Less Call Volume to Your Applicator

DISPATCH CONTROL

Visually Monitor Your Fleet



- Assigns jobs and equipment to applicators.
- Track applications and road time.
- Monitor the work with in-depth application details.
- Schedule blendsheets and provide RX files.
- Regulatory compliance.

MOBILE MANAGEMENT

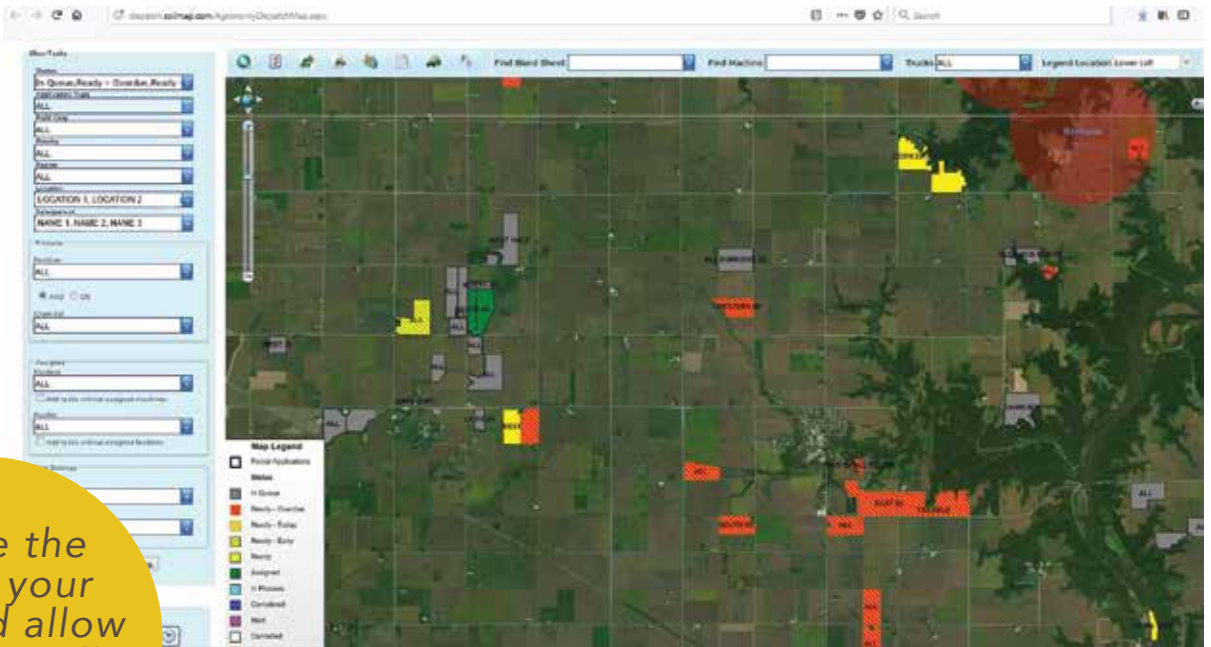
Wirelessly Send Jobs to the Applicator's Tablet



Applicator will receive email and text notifications regarding job information.

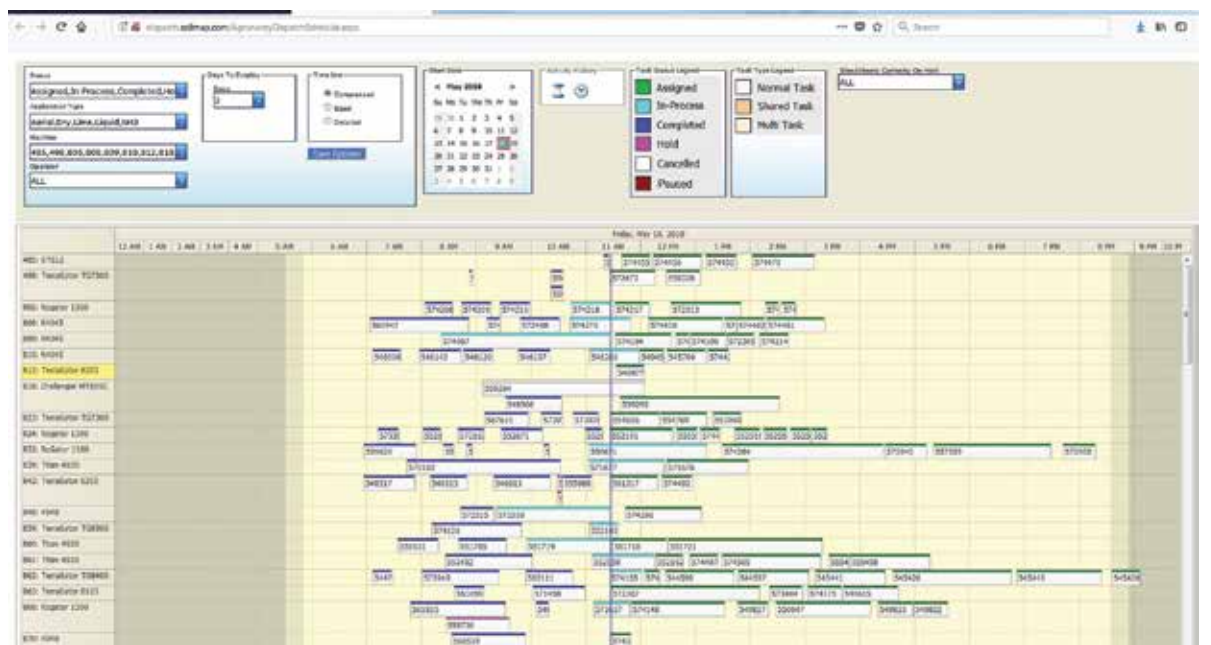
FIELD INFORMATION

Dispatch Integration with Soilmap Allows for Accurate Field Information



Will be the hub of your fleet and allow you to visually see all activity on the map.

- Manage and create blendsheets.
- Show active ingredients and EPA numbers.
- Integrated with Driftwatch/Fieldwatch.
- Legally compliant.



IMPROVE YOUR MANAGEMENT SOLUTIONS WITH



CUSTOMIZED INTEGRATION

Fleet Tracking
Automated Blenders
Accounting Interface
Data Management
Mobile Sync



CUSTOMIZED FLEET SOLUTIONS

Dispatch & Track Fleet
Map Applications
Schedule Jobs
Job Status Notifications
In-Cab Tablet Sync

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