

Displaying DriftWatch Data on Maps

Last Modified on 05/31/2024 11:15 am CDT

A DriftWatch API Token must be obtained from DriftWatch to link this data to an Agvance database. After a DriftWatch API Token is obtained, setup in Agvance can begin.

There are several areas that DriftWatch data may be displayed and/or printed in Agvance.

Contact Information for DriftWatch

Legal Address:

FieldWatch, Inc.
Purdue Research Park
1281 Win Hentschel Blvd.
West Lafayette, IN 47906

Mailing/Billing Address:

FieldWatch, Inc.
90 East Cedar Street
Zionsville, IN 46077
Attn: Customer Service

Email inquiries to info@fieldwatch.com.

Visit their website at <http://www.fieldwatch.com/contact-us.html>.

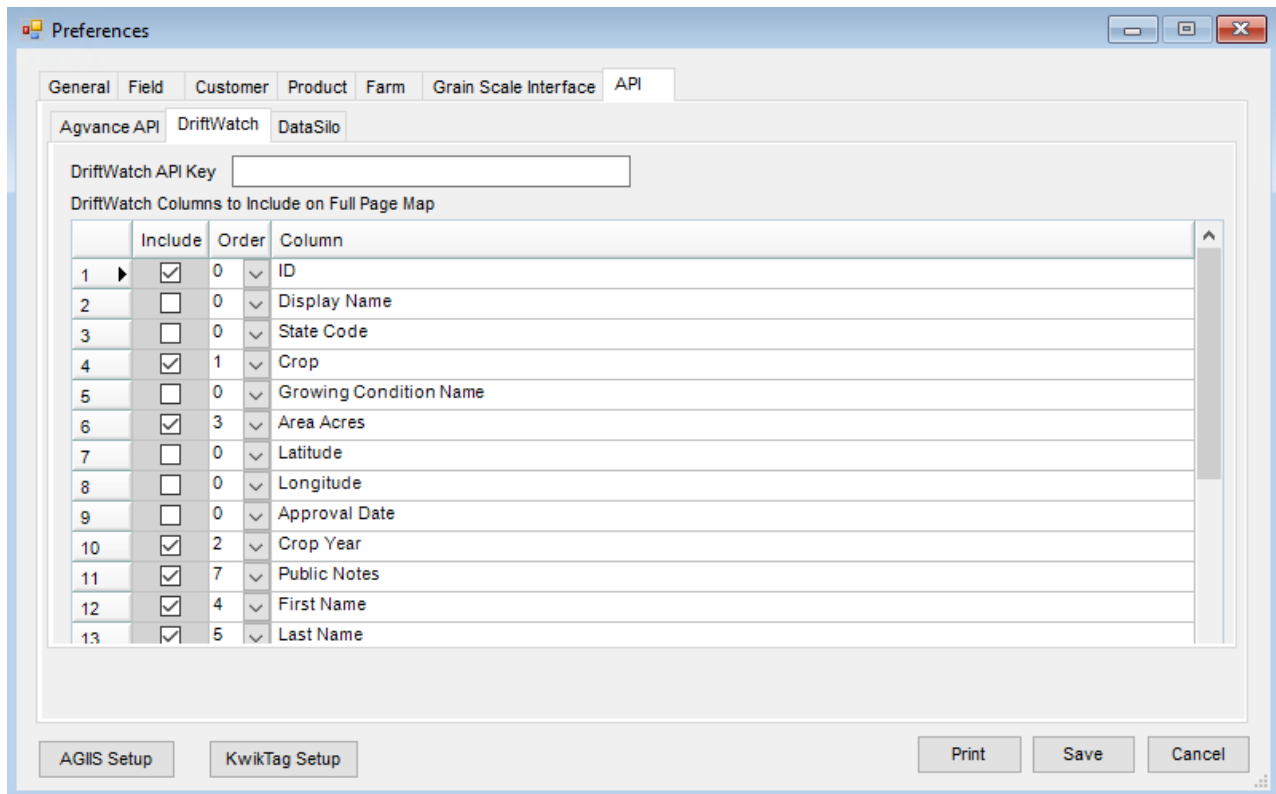
Setup for DriftWatch Data to Be Displayed outside of Agvance Mapping

A DriftWatch API Token must be entered in the *DriftWatch API Key* area at *Hub / Setup / Company Preferences / API / DriftWatch*.

In the grid, choose the columns from DriftWatch to include on the bottom of the Full Page map.

In the *Order* column, select the desired order for the columns to print.

Note: This must be consecutive numeric values beginning at 1 with no duplicates. If duplicates or zeros are entered, a standard default column setting will be used on the Full Page map.



After the DriftWatch API Token is entered, DriftWatch data will be available to print on Custom Application sheets from Blending or Dispatch. Additional setup is required to view DriftWatch information in the Mapping module.

Note: DriftWatch data is available on the *Individual* and *Combined* formats of the Custom Application sheets.

In *Blending / Print Blend Documents*, select the *DriftWatch* option in the *Individual Custom App Options* grid to include DriftWatch data. The number in the *DriftWatch Ft From Center* column represents how many feet from the center of the field boundary that DriftWatch data is desired. In the example below, DriftWatch data will be shown within 5,280 feet of the center of the Field boundary.

Print Blend Documents Ticket (541)

Copies

Blend Ticket Options

Print Blend Ticket ADOBE PDF 1

Print Multi Field Recap 1

Create Automated Blender File Suppress Customer Name In Export File

State Fertilizer Tag Options

Print State Fertilizer Tag 1 Print Preview

Print Blend Ticket Number

Consolidated Page Options

Print Consolidated Page ADOBE PDF 1

Print \$/Acre Print Fert \$/Billing Unit Print Analysis Recap

Custom App. Options

Print Custom App. PDF REDIRECT V2 1 Format Individual

Print Full Page Map

Combo Custom App. Options

Simple Combined

Click the Refresh button to show Map

Farm Field Item

Hide Surrounding Boundaries

DriftWatch Ft From Center 5280

Refresh

Individual Custom App. Options

Item Labels	Crop Year	Crop Zone	Print Application Zones	DriftWatch	DriftWatch Ft From C...
<input type="checkbox"/>	2024		<input type="checkbox"/>	<input checked="" type="checkbox"/>	5280

Print Aerial Image Zoom Level 10 Print Signature Lat/Lon Format Decimal Degrees

Print Haz Mat Sheet ADOBE PDF 1 Print One Hazmat per Batch

Print SDS 1

Print WPS 1

OK Cancel

Below is an example of the Custom Application sheet with a field surrounded by DriftWatch Fields. The yellow boundary is the Field on the ticket. The red dots with the letters and numbers denote what DriftWatch data is represented. Details for this information displays at the bottom of the Full Page map as shown in the second image.

SSI Ag Supply & Services - Main Plant

123 N. South Street
 Shelbyville, IL 62565 / 217-774-2105
 Pest Appl # 78295MN118 Pest Lic # 30038851

Bob Cowgill
 1880 N 1400 E
 Shelbyville, IL 62565
 217-774-2981 / 217-774-2018

Custom Application 215

Not Loaded Custom Applied
Crop Chemistry:
 Ordered Date: 03/30/2024
 Time: 4:25 PM
 Loaded Date:
 Crop:
 Acre: 40
 Placement:
 Ship Via:

Field ID: 1CowBo / 1FeedMx
 Description: 1 Feed Mix
 County/Township: Shelby/
 Range/Section: /

Product	Active Ingredient	EPARegistration#	Rate/Acre	Total
				Total Blend Weight: 4000.000
Dap (18-46-00)			50.000 Lbs	2000 Lbs
Potash (0-0-60)			50.000 Lbs	2000 Lbs



of Batches: 1 Plan: Zone: REI: hrs.
 Applicator: Unit:
 Salesperson: Greg Smith
 Comments:

Target Pest(s): _____
 Grower Notification: _____ If Yes, Date: _____ Time: _____
 Grower Contacted: _____
 Date Applied: _____
 Start Time: _____ Temp: _____ Wind Speed/Direction: _____ / _____
 End Time: _____ Temp: _____ Wind Speed/Direction: _____ / _____
 Humidity: _____ Application Speed/Direction: _____ / _____
 Nozzle: _____ Spacing: _____ PSI: _____
 Wind Meter? _____ If Yes, Brand: _____
 Product Supplied By: _____
 Previous Chem/Job: _____
 Previous Grower: _____
 Product Remaining? _____ If Yes, Explain: _____
 Field Condition: Cloddy / Trashy / Mellow / _____
 Soil Condition: Wet / Dry / Normal / _____
 Soil Texture: Fine / Medium / Coarse / _____
 Do crop rotation restrictions exist for pesticides applied? Yes No
 Lat / Lon: _____

Lbs	N	P	K	S	HA	Ca	Mg	Zn	Fe	Mn	Cu	B
Blend.	9	23	30									
Analysis	9	23	30	0.0	0.00	0.0	0.0	0.00	0.00	0.00	0.00	0.00

Lbs/Acre: 100	Lbs/Cu Ft: 63.61	Cu Ft/Acre: 1.572	Lbs/Batch: 4000	Acre/Batch: 40.000
---------------	------------------	-------------------	-----------------	--------------------

Directions: _____ Actual Applied: _____

Applicator Signature / License # / Exp Date: _____ / _____ / _____

Received by: _____ Date: _____

Grower: 1CowBo Bob Cowgill
Field: 1FeedMx 1 Feed Mix
Layer: (Perimeter Only)

Layer Attribute:

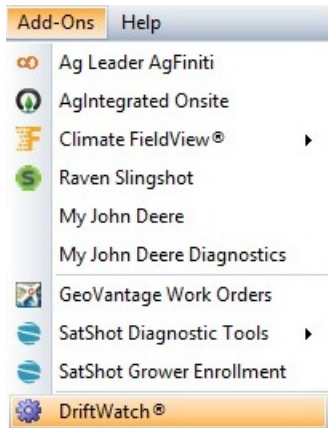


Warning: Sensitive areas may exist near your application target

ID	Crop	Crop Year	Area Acres	First Name	Last Name	Phone	Public Notes
23632	Non-specialty Certified Organic	2024	271.89	Jack	Erisman		including Beehives
23635	Non-specialty Certified Organic	2024	156.76	Jack	Erisman		
23637	Non-specialty Certified Organic	2024	199.29	Jack	Erisman		
27836	Non-specialty Transition to Certified Organic	2024	41.56	Jack	Erisman		Grain, forage and small seeds.

Setup for DriftWatch Data to Be Displayed in Agvance Mapping

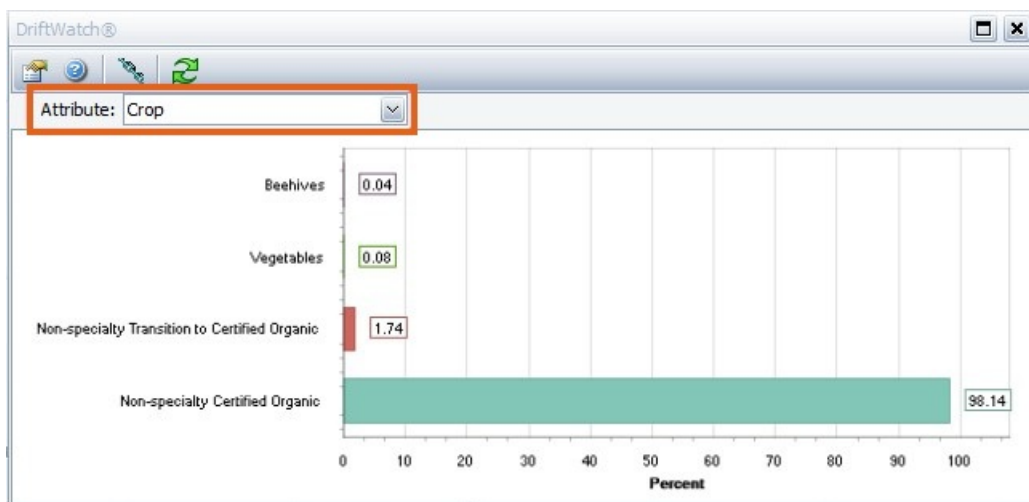
After the DriftWatch URL and API Token are obtained, they must be entered in Agvance Mapping by navigating to *Mapping / Add-Ons / DriftWatch*.



On the *DriftWatch* window, select the **Link** button and enter the *FieldWatch* URL and *API Token*. Choose **OK**. *DriftWatch* is then linked to Agvance Mapping.



After the Agvance Mapping setup is complete, *DriftWatch* data will be available to display in Agvance Mapping. When zoomed in to a Field in Mapping, open the *Add-Ons* menu and select *DriftWatch*. On the *DriftWatch* window, choose the **Refresh** button (green arrows) to display the *DriftWatch* data. Options are available in the *Attribute* drop-down to view the available information provided by *DriftWatch*.



Below is an example of the *Mapping* window with *DriftWatch* data displayed. The yellow boundary is the Field

selected in Mapping.

