



FieldWatch[®]

Communication. Cooperation. Collaboration.

Enhancing Stewardship and Sustainability through Mapping



FieldWatch[®]

Communication. Cooperation. Collaboration.



driftwatch[™]

Specialty Crop Site Registry
by FieldWatch



cropcheck[™]

Row Crop Registry
by FieldWatch



beecheck[™]

Apiary Registry by FieldWatch



seedfieldcheck[™]

Field Worker Registry
by FieldWatch



fieldcheck[®]

By FieldWatch

<https://bit.ly/FieldWatchSusAgSurvey>

Partner with FieldWatch for Enhanced Stewardship



Our Mission:

To develop and provide easy-to-use, reliable, accurate and secure on-line mapping tools intended to **enhance communications** that **promote awareness and stewardship** activities between growers, beekeepers and pesticide applicators.



What Goals Can FieldWatch Help Advance?

- Enhanced products through stewardship
 - Protecting pollinators
- Promoting the responsible use of crop protection products
- Expanding the use of digital technologies in ag
- Expanding stakeholder dialogue

Success Story



Red Gold tomato growers reduce crop damage due to drift thanks to DriftWatch



2008 - >\$750,000 claims due to drift
2009 – Drift incidents reduced by 50%; damage reduced by 90%
2010 - Now – Negligible damage due to drift

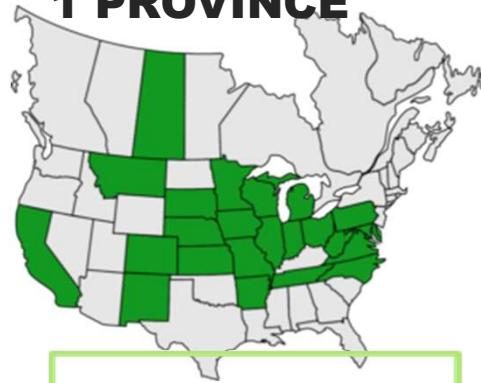
“Since participating in DriftWatch, our commercial tomato producers have experienced a precipitous drop in claims due to drift.”

~ Steve Smith, Director of Agriculture, Red Gold



FieldWatch 2022 at a glance

24 STATES, DC +
1 PROVINCE



MAPPING TOOLS



49,000+
INDIVIDUAL USERS

57,000+
REGISTERED SITES

1.1 – 1.7M +
MAPPED ACRES

MOBILE APPS



FieldCheck by
FieldWatch
FieldWatch, Inc.
E Everyone



INSTALL

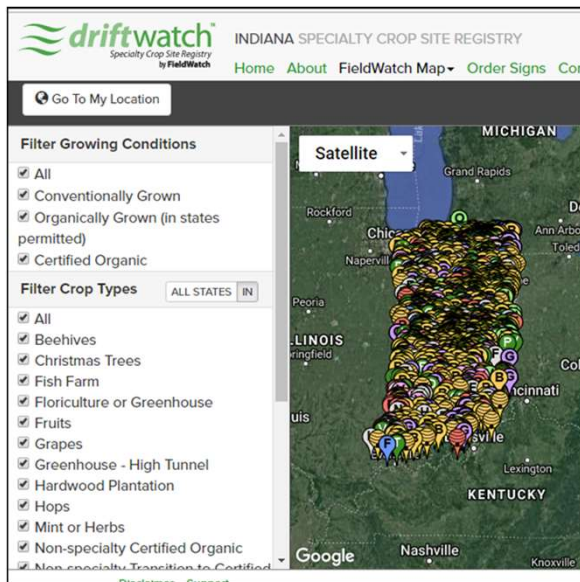
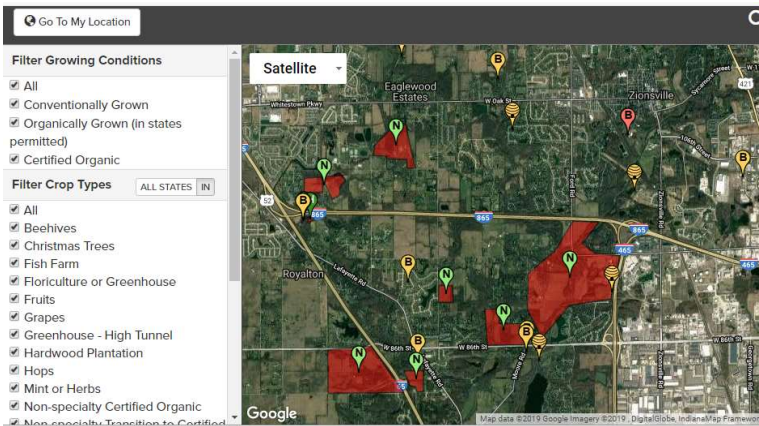


BeeCheck
FieldWatch, Inc.
E Everyone



INSTALL





How Do Mapping Registries Work?

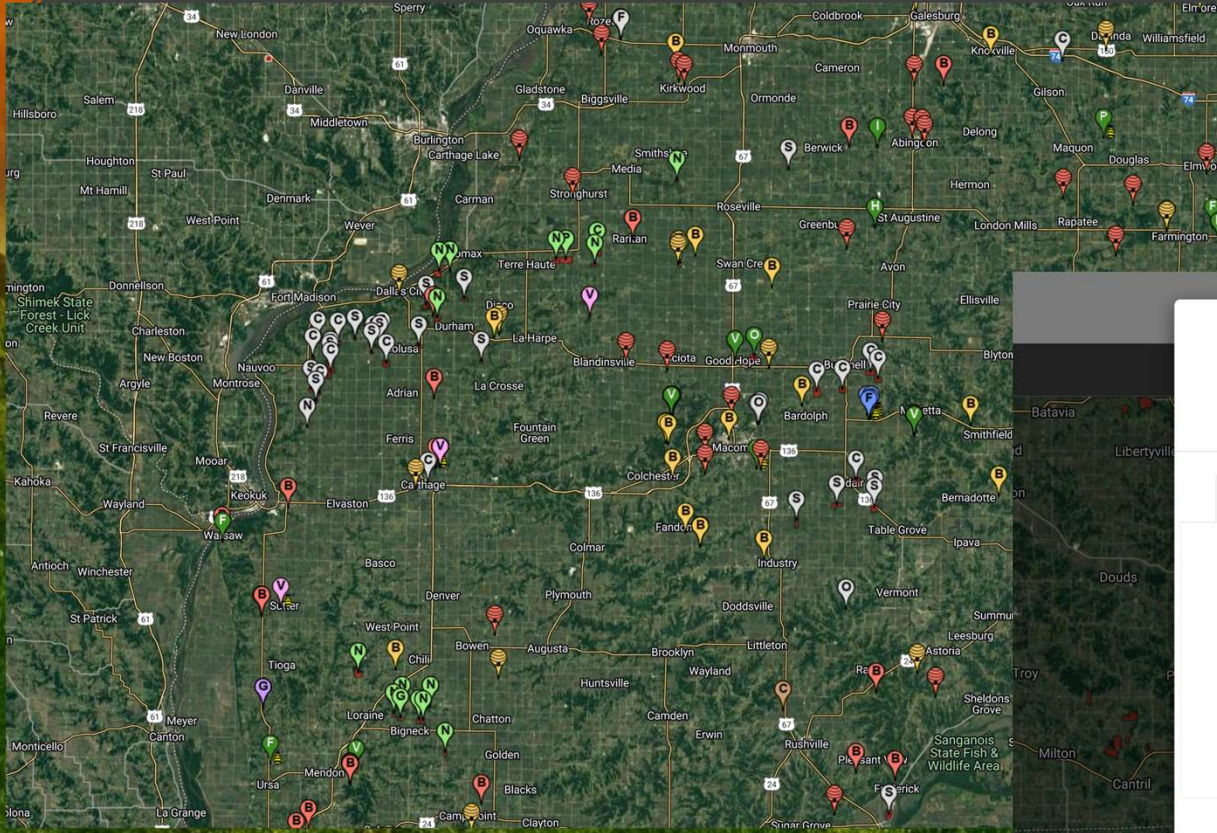
- Growers and beekeepers enter the locations of their fields, hives and the crops they grow.
- Pesticide applicators check the registry for locations marked by growers and beekeepers before spraying to improve decision-making.




FieldCheck[®] for Applicators

- The online and mobile portal for applicators
- Free to register for pesticide applicators
- FieldCheck data may be streamed to **MANY** software / map platforms
- Provides location and contact information to promote communications between specialty crop growers, beekeepers, and applicators
- FieldCheck may be used by applicators spraying lawns, mosquito abatement, right of way, and vegetation management
- Pesticide applicators should register in FieldCheck to maximize benefits

Applicator Map Detail View





Crop Area IL-85869

Approximately 63.64 acres
Conventionally Grown
Submitted 02/10/2021 Approved 02/17/2021
Updated 01/14/2022

Site expires from map after
03/31/2023

SOYBEANS

Information

Producer: Nolan Wilkens	Notes: Enlist E3 Soybeans Grower: Gabe Cuthbert 309-224-1100
Company: Wilkens Farms	Center: Latitude: 40.511224 Longitude: -91.296483
Email: nwilkens90@gmail.com	
Address: 1985 N County Rd 900 Nauvoo IL 62354	
Phone: 217 357 1513	

[Report a problem with this site](#) Close

Mapping Traditional Row-Crops - Growing Trait and Resistance Pressures

Requested to Map Commodity Row-Crops to Identify Tolerances / Traits

- CropCheck effectively communicates the location of both traditional and tolerant varieties to better avoid damage
- Corn, Cotton, Soybeans and Rice mapped across 5 states
- Began in Arkansas in 2018 as a request from a growing need
- As of 2022- available in ALL user states
- **For 2022 growing season ALL CropCheck crops merged into DriftWatch** to allow ANY participating state in DriftWatch to offer these row-crops
- Crop list and trait packages will be tailored to the needs of the states and also be consistent across the states
- **This is the BEST AVAILABLE tool to help mitigate the dicamba / glyphosate off-target damage issue**



FieldWatch 2022 SeedFieldCheck



Overall Stats

Year 3 of SFC:

- IA, NE, IL, IN, MI
- 4,100 Seed Corn Fields across 5 states
- Over 400,000 acres
- 350+ Individual Users

- Seed Corn Companies have the ability to:
 - Bulk upload fields to our registry
 - Secure access such that ONLY their company can access / modify fields
 - ONLY fields with a level of active status are visible to applicators
 - 2 levels of active – IN PLANNING / OCCUPIED
 - When they are inactive, they disappear from the map



FieldWatch's Connections

We Collaborate With:

- Member State Departments of Agriculture
- University Extension Service
- State Farm Bureau Federations
- Food/Ag Companies
- Ag Retailers
- Trade Associations
- Applicators
- Growers (organic, conventional, biotech, row crop, specialty crop)
- Beekeepers (Honeybee Health Coalition)

Our Technology Partners:

- [AgLogic](#) from John Deere
- [Agrible](#) by Nutrien Ag Solutions
- [AgVantage Software](#)
- [Chem Man](#) by DATAS MART
- [CropTrak](#)
- [EFC Systems](#)
- [Esri ArcGIS](#)
- [Flight Plan Online](#) by AgriSmart Information Systems
- Granular [AgStudio](#)
- Ground Point Nine
- [Raven AgSync](#) from Case IH
- [Soilmap](#)
- [SOLINFTEC](#)
- [SSI Agvance](#)
- [Surety Pro](#) by AgriData Incorporated

Why Partner With FieldWatch?

- Show transparency to consumers
- Advance ESG (Environmental, Social and Governance) commitments
- Protect biodiversity
- Reduce regulatory pressures and foster social license to operate
- Support diverse cropping systems (organic, conventional, biotech) and fresh produce production (specialty crops)
- Get credit for stewardship activities
- **Support a voluntary and free resource available to growers, applicators, beekeepers and seed corn companies**
- Our industry relies on relationships and respect for our neighbors



Feedback from DriftWatch Users



This is what we heard from DriftWatch users who responded to our 2021 survey:

"I feel DriftWatch is a great tool. I'm very fortunate for it as it's likely saved our Orchard."

"I really appreciate DriftWatch/FieldWatch as a tool to prevent drift and damage to nearby properties that are registered. I call EVERY beekeeper within 2 miles of an application and give them at least 24 hours notice incase they may want to pen the bees up the night before the application. ' – Aerial Applicator

"I really appreciate this service. I have been contacted by utility company herbicide contractors prior to their work near our farm."

"Local co-op said they appreciate me using field watch."



FieldWatch's Sustainability Story

Pollinators



Plants



People



**Enhanced Communication, Awareness and
Stewardship
Support Sustainable Practices**