Bayer® Historical Crop ID Powered by OneSoil

Introducing the Bayer AgPowered Service that enables detection and identification of key cash crops such as corn, soybean, wheat and additional crops across North America, South America, and Europe.

What is Bayer Historical Crop ID?

- The first partnership service released by Bayer that is powered by One Soil technology.
- Bayer Historical Crop ID uses an ADMA Field Id and a range of years, then returns a prediction for the crops that were planted for each year within the field boundary.
- Crop ID supports growing seasons from 2017 through the last growing season.
- Note: Current season identification is coming soon.
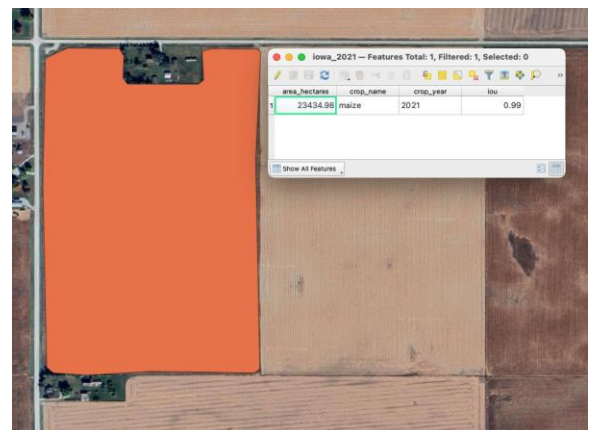
How does it work?

- Users enter/choose a Field ID.
- Users set the start and end year in their request to specify the number of years they want to receive data for.
- A crop identification is returned.

Example of a field and prediction results.

Supported Crops:

- Barley, Cotton, Grass, Maize, Rapeseed, Rice, Sorghum, Soybeans, Sugarcane, Sunflower, Wheat

"Contributing to the platform's AgPowered Services right from the start is truly exciting. OneSoil's cutting-edge crop detection models, fueled by AI and remote sensing, showcase our commitment to revolutionizing the agricultural industry on a global level. Collaborating with Bayer opens doors to introduce our technology to customers around the world, marking a significant step up in modern agriculture."
OneSoil CEO Morten Schmidt

Use Case Thought Starters:

- *Facilitates enrollment in and practice verification for some sustainability programs.*
- *Automates current and historical metadata entry into Farm Management Information Systems.*
- *Enables data needed for modeling from historical data sets*