

■ The CROPIQ Solution

Simple-to-use expert tools

The CROPIQ family of software and hardware tools is designed to facilitate the easy gathering, storage, retrieval, and analysis of crop status. This CROPIQ-managed information will enable you to monitor and manage your crop performance and predict outcomes based on the integration of historical and public information with your specific crop conditions. As a specialty crop grower, CROPIQ will give you the real-time, crop-specific information you need for higher yields, more optimized use of expensive resources, and a better bottom line.

The Hardware

CROPIQ-compatible field tools let you easily monitor a range of crop and soil conditions, integrating all the collected data into the CROPIQ database. CROPIQ-compatible meters include popular brands from Oakton, Cardy, Minolta, FieldScout, and Atago.

All of the meters can be connected to the Field PDA using the CROPIQ Bluetooth field adapter: no writing, no cables, no hassles—all of the data automatically sent to the field PDA with both time and GPS stamps.

Bluetooth-enabled calipers and scales round out the field measuring tools.

There are three field PDA versions: good, better, and best. You can choose for your budget and field needs.

The Software

The CROPIQ software accompanies you into the field to collect human-observed soil, pest, and crop conditions, and meter-collected data along with GPS-tagged voice memos, field notes, and photos.

In the office, the CROPIQ software integrates all the field data into a web-based database. From any browser, you can securely access the information and automatically generate reports and crop maps showing conditions and needs. With CROPIQ the critical field information is always where it is needed—with you, the grower.

Decisions on water and chemical needs, and other crop-management processes can then be fine-tuned across the entire crop or down to the individual plant.



Powerful, but simple tools to increase crop yield and quality and drive down costs

- 1 An array of CROPIQ-compatible meters and field tools allow you to quickly and easily measure crop and soil conditions.
- 2 With the CROPIQ Bluetooth field adapter, metered results are sent wirelessly to the field PDA.
- 3 Using one of the CROPIQ field PDAs, meter data is gathered, time- and GPS-stamped, along with easy-entered manual field observations.
- 4 At the office, all the field data is automatically uploaded into the database. Optionally, the data can be made securely available over the internet to any password-enabled user. Your entire staff will be able to retrieve timely and accurate data for improved decision making regardless of location.
- 5 Finally, maps, reports, tabular data, and summaries built on the data will give you and your staff detailed information in an easy-to-use format for better crop management decisions.