



RESPEC

80 MILLION GALLONS
OF WATER ARE USED
DAILY IN THE US

67% IS USED FOR
IRRIGATION

IRRIGATION MANAGEMENT ASSISTANT (IMA)

Across the American agricultural landscape, water use is approaching or already exceeds sustainable levels in many areas. RESPEC has a history of developing solutions that assist irrigators in meeting their environmental stewardship goals. Our newest tool, the Irrigation Management Assistant (IMA), provides producers with easy-to-use, mobile technology that provides field-specific, custom irrigation scheduling recommendations. Implementing this tool will reduce the environmental impact of irrigation while reaping multiple benefits, such as increased yield and reduced irrigation input costs.

CLIENTS USE IMA TO:

- // Increase crop yield and reduce irrigation costs
- // Make calculated decisions on irrigation timing and volume
- // Access all related moisture data

**➤ IMA IS AN EFFECTIVE TOOL FOR IMPLEMENTING A
PROVEN CONSERVATION PRACTICE THAT IS BOTH GOOD
FOR THE ENVIRONMENT AND YOUR BOTTOM LINE.**

➤ CONTACT US

Julie Blackburn

Minnesota Area Manager

Julie.Blackburn@respec.com

651.305.2272

RESPEC.COM

IMA'S EASY-TO-USE INTERFACE MAXIMIZES PARTICIPATION FROM FARMERS AND IRRIGATORS

1. USERS CREATE THEIR OWN ACCOUNTS

Please sign in:

Email Address

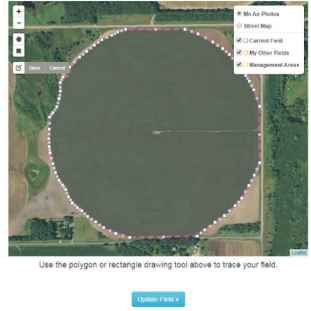
Password

Remember Me [I Forgot](#)

Login

Create Account »

2. USERS DIGITIZE THEIR FIELDS



3. USING THE DASHBOARD, USERS CAN SEE ALL INFORMATION AT ONCE AND QUICKLY SWITCH FIELDS

Irrigation Management Assistant

My Fields

Test Field 2 Detail

Test Field 2: Irrigation Not Recommended

Date	Inches
2016-09-20	0.0
2016-09-19	0.0
2016-09-18	0.0
2016-09-17	0.0

Date	Inches
2016-09-20	0.0
2016-09-19	0.17
2016-09-18	0.0
2016-09-17	0.0

Date	Inches
2016-09-20	2.09
2016-09-19	2.15
2016-09-18	2.1
2016-09-17	2.19

Maturity: 100.0%

Field Water Balance

Record Date

Photo Credit: Irrigation by Chris Hoppel (CC BY-SA 4.0)

FLEXIBLE, USER-FRIENDLY INTERFACE

- // Add irrigation data
- // Override rainfall data
- // Override soil moisture
- // View graphs for maturity and field water balance
- // Built with responsive design for mobile use