Delivering Time-Saving Solutions to The Boll Weevil Eradication Foundation of Georgia, Inc.

BOLL WEEVIL ERADICATION FOUNDATION OF GEORGIA, INC.

The Boll Weevil Eradication Foundation of Georgia, Inc. is a non-profit organization incorporated to implement and administer a boll weevil eradication, suppression, and containment program. The purpose of the eradication program is to place traps on cotton fields to monitor for boll weevils. Before the eradication efforts, the boll weevil was the main pest of cotton.

Along with economic benefits, the eradication program's success has led to a significant decrease in insecticide use in Georgia cotton and substantial environmental benefits to growers and residents of the State.

"I have been involved in several technology projects during my career, and this one may have set the record for the least amount of time from concept to deployment. I think we were able to complete the process in less than 30 days"

ALAN LOWMAN
EXECUTIVE DIRECTOR

Challenge

All cotton fields must be trapped and monitored according to program guidelines. The USDA also mandates that any state producing/harvesting cotton have a program in place to monitor for the boll weevil.

As part of its program, The Boll Weevil Eradication Foundation of Georgia sends field inspectors to record and track the number and condition of the traps throughout the state. These inspections were typically recorded on paper and manually entered into a mobile device.

They also needed an automated process to save time on employee expense reporting and reconciliation. Previously, employee expense information was tracked using paper spreadsheets. Waiting for paperwork, receipts and statements made reconciling these reports a laborious process.

Results

Taking advantage of the customizable nature of the application and platform, the organization worked with the Mi-Corporation team to design, develop, and deploy a series of unique and time-saving solutions. Now, field inspectors enter expense information in real-time using their mobile devices, dramatically improving record-keeping and reducing time spent on monthly accounting reconciliation.

The most recent application developed to track the boll weevil bait inventory gives the organization complete confidence in knowing precisely how many pieces of trap bait are on hand at any given point.