

### **Summary:**

Cotton growers are facing increasing pressures to manage resources more cost effectively and to be more accountable for the impact that their decisions make on the surrounding environment. Computer based decision support systems namely CottonLOGIC have been developed to provide cotton growers with the best information available from research to assist with their management decisions making

The number of registered copies distributed to the industry has risen to over 1000. CottonLOGIC is also become an industry benchmark for pest management and thus is recommended in the industry's Best Management practice guidelines. In addition to this the software has gained significant recognition for its quality and usefulness by winning prestigious awards for excellence in Australian agriculture software and technology transfer in the IT industry.

In order to maintain development of quality, useful and user-friendly software, significant field evaluation and industry consultation providing feedback is required. To back this up appropriate training and user support is needed. This project provided necessary resources for field evaluation, training, support, and the production and distribution of software.