FINAL REPORT EXECUTIVE SUMMARY

For Public Release

Part 1 - Summary Details

CRDC ID: 1740
Project Title: Travel Scholarship: US Cotton Industry Tour and Precision Ag Work Experience
Project Start Date: 5/06/2017  Project Completion Date: 27/06/2017
Research Program: 2 Improve cotton farming sustainability and value chain competitiveness

Part 2 – Contact Details

Administrator: (Name & position of officer responsible for all correspondence).
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Supervisor: (Name & position of senior scientist overseeing the project).
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Researcher 2: (Name & position of additional researcher or supervisor).
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**Part 4 – Final Report Executive Summary**

Provide a one-page summary of your research that is not commercial in confidence, and that can be published on the internet. Explain the main outcomes of the research and provide contact details for more information. It is important that the Executive Summary highlights concisely the key outputs from the project and, when they are adopted, what this will mean to the cotton industry.

This study tour and work experience opportunity was undertaken to give the student researcher a broader look at cotton, agricultural technology and general agriculture in America and Canada, in the hope of finding practices or technology to implement into our Australian industry. Whilst on tour, the researcher also attended the 2017 International Food and Agribusiness Management Association (IFAMA) Global Conference and participated in the student case study challenge, placing third globally.

A detailed research tour is documented in the Final Report.

The outcomes on return include the follow-up on implementing plant psychrometers to assess the commercial viability and benefit/gain to the grower and have approached Plant Phytech to conduct a trial this 2018 cotton season on the Liverpool plains. In addition, the researcher will be looking at the practical implementation of precision ag by trialling echelons approach to collecting, interpreting and uploading data without needing the farmer to export or upload data themselves.