



CGA FINAL REPORT

Part 1 - Summary Details

Please use your TAB key to complete Parts 1 & 2.

CRDC Project Number: CGA 1611

CGA Southern Valleys

Project Title: SVCGA Weigh trailer for Southern NSW trials

Project Commencement Date: 1/07/2016 Project Completion Date: 28/02/2017

Part 2 – Contact Details

Administrator: Miss Madison Coelli

Organisation: Southern Valleys Cotton Grower Association

**Postal Address: PO Box 41
Whitton NSW**

Ph: 02 69552755

Fax: 02 69552765

E-mail: admin@svcga.com.au

Part 3 – Final Report

(The points below are to be used as a guideline when completing your final report.)

Background

1. Outline the background to the project.

A number of research trials have been planned for the 2016/17 season which require an effective and accurate measurement of yield soon after harvest. Over the past few seasons trial coordinators have either relied on hand picking sections of treatments to estimate yields (which is time consuming), or designed trials so six modules could be weighed out over the weighbridge at the gin.

CSD have a bale weighing trailer which is available for a limited time after their trial work is complete, and the wet weather following the 2015/16 harvest made it challenging to gain access to the trailer for local trial work in a small window of opportunity. The CGA trailer will have the same specifications as the CSD weigh trailer.

With the growth of the cotton industry in the Southern Valleys and with consideration of the climatic differences from the northern cotton growing region to the south, there is a requirement and need for research to be carried out within the local area, so the bale weighing trailer will prove to be a convenient and accessible resource to accurately weigh cotton round modules from research trials.

Objectives

- List the project objectives (from the application) and the extent to which these have been achieved.**

This project enables effective and timely research results for the Southern NSW cotton community each season. It will also encourage on farm trials with more rigour due to replication of treatments and effective measurement.

Methods

- Detail the methodology and justify the methodology used. Include any discoveries in methods that may benefit other related projects.**

A trailer was ordered from and manufactured by Redline trailers at Young and was modelled on the current CSD trailer.

Outcomes

- Describe how the project's outputs will contribute to the planned outcomes identified in the project application. Describe the planned outcomes achieved to date.**

The trailer has been manufactured and delivered from Redline trailers. It is currently securely stored at NSW DPI Yanco.

Budget

- Describe how the project's budget was spent in comparison with the application budget. Outline any changes and provide justification.**

An extra installation cost of \$1,895.96 was not included in the original quote. This was reduced to \$1,422.96 with the trailer registration negotiated and provided free of charge. The SVCGA, NSW DPI and Deakin University have provided \$12,672 of the cost in equal shares.

Please list expenditure incurred. (Double click inside the table to enter the data)

Date	Description	Amount excl GST	GST	Total
	Coustom Flat top trailer	15,922.50		15,922.50
	Extra labour cost and installation	1,895.96		1,895.96
	Scales and platform	6,765.00		6,765.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
			TOTAL	24,583.46

Conclusion

6. Provide an assessment of the likely impact of the results and conclusions of the research project for the cotton industry. What are the take home messages?

The trailer will be used for accurate weighing of field trials. Trials that will use the weigh trailer this season include, Smarter irrigation for profit, Maximising irrigation profitability, IPM Thrip trial and CottonInfo Pix trial

Extension Opportunities

The trailer has been featured in the regional CottonInfo newsletter and will be on display at the SVCGA Field day on the 31st March.