

# Cotton Research and Development Corporation<sup>1</sup>

PROJECT TITLE:

**National facility for assessment of cotton fibre quality.**

PROJECT NO:

**CSP35C**

RESEARCH ORGANISATION:

**CSIRO**

PRINCIPAL RESEARCHER:

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As above.

## **SUMMARY**

This project supports the maintenance of fibre testing facilities at the Australian Cotton Research Institute. The major activities are associated with the cotton breeding program with close to 20,000 samples being processed each year in the three months after harvest. This procedure enables early generation testing of fibre properties where inferior types can be culled from further testing.

Varieties developed from this program have enabled the Australian cotton crop to improve fibre quality properties by up to 30% in the past ten years.

It is recommended that this testing method be retained, with upgrading of the equipment in 1996.