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1441/CS6C

FINAL REPORT

CS6C: NATIONAL FACILITY FOR ASSESSMENT OF COTTON FIBRE  
QUALITY

Objectives: To provide fibre quality appraisals for Australian Cotton Research.

This project was concerned with providing fibre quality data on research, especially breeding, samples. It was run by the Division of Textile Industry at Geelong, Victoria.

The operation was much troubled by the unreliability of the original model [the 800 series] HVI equipment, with many breakdowns being experienced. It was also found difficult to consistently keep staff motivation at a high level since the service was situated so far away from the breeding program. Consequently these factors combined to slow the rate of testing below that required, and many samples were unable to be tested before the following season's planting. This was most undesirable and eventually led to the simultaneous replacement of the fibre testing equipment by a new model HVI series and its relocation to Narrabri.

Nevertheless the Geelong service played a vital role in helping raise the overall quality of Australia breeding lines and the benefits to industry were substantial. The part played by Mr Gary Robinson of the Division of Textile Industry, in keeping the service going under often difficult conditions, should be especially mentioned.

