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# COTTON RESEARCH COUNCIL

## FINAL REPORT

### *DAQ19 Computer link to Narrabri computer*

**Organisation:** Queensland Department of Primary Industries

**Supervisor:** Dr Peter Lawrence, Cotton Breeder, Biloela Research Station

**Period:** 1985/86

**Funding:** \$8,900

**Objective:** To purchase a microcomputer plus modem for the cotton breeding program at Biloela Research Station so that a computer link could be established with the cotton breeders at CSIRO Narrabri.

**Results:** A Sperry XT, modem, plus communications software was purchased and installed in May-June 1986.

The microcomputer has enabled us to enter all results of cotton variety trials and to send these results electronically to Narrabri via the modem or via a floppy disc. Results are then compiled into a combined analysis across sites.

We have also received electronic copy of results from the fibre testing laboratory at CSIRO Geelong.

The computer now allows us to complete the essential data analysis of trial results by July-August, giving us sufficient time to make selections and prepare seed for next season's planting.