

7/89 to 6/92 FINAL REPORT CSP13C

**GENETIC TRANSFORMATION OF COTTON: INTRODUCTION OF NOVEL
GENES INTO COTTON AND THE DEVELOPMENT OF NOVEL SOURCES
OF INSECT RESISTANCE FOR COTTON**

This project's major goal was the development of tissue culture regeneration and transformation protocols for Australian cottons and to use such protocols to demonstrate the potential benefits to the industry of producing new cultivars by genetic engineering. These objectives have clearly been met with the production of cotton plants that are either tolerant to a herbicide or to insect pests. Specific details are outlined below.