

ATTACHMENT D

PLAIN ENGLISH SUMMARY

Corporation Code:

The *Analysis of cotton production in the Bourke district* project will form part of a co-funded project to develop a land and water management plan for the Bourke irrigation district. The CRDC-funded portion will provide detailed information on the process of cotton growing and the most effective practices in cotton crop management. Efficient resource use is the goal of the co-funded project to avoid the potential for the development of irrigation salinity in the Bourke district.

Analysis of cotton production in the Bourke district will provide a link between the Bourke Cotton Growers' Association and the wider cotton growing industry. It will allow research to take account of factors unique to the Bourke as well as ensure that industry development programs are implemented in the Bourke district.

Issues such as Integrated Pest Management, resistance management, food sprays, soil management and transgenic cotton are likely areas which the grower group will want to pursue further in light of the interest shown in workshops conducted in project DAN 86C.

A field comparison database will be extended to allow monitoring of progress and identification of apparent relationships between factors and crop growth. This has been proven to be of use during the course of DAN 86C and will be worth continuing.

Cotton industry promotion and extension of information will also be an important function of the project and will support programs implemented by CRDC, CRC and NSW Agriculture over the past 5 years.

DAN12