

UNE5C Executive Summary

**Final reports - Projects UNE2L and UNE5C (Monitoring *Heliothis* populations in non-cropping areas)**

Since project UNE5C continued the work of an earlier project (UNE2L) this report summarises the main findings of both projects. The primary aims were to assess the implications of changes in *Heliothis* populations in non-cropping areas of northern New South Wales for cotton pest management, and to develop techniques for monitoring populations in remote areas of inland Australia for forecasting purposes.

Work on the New England Tablelands over 6 years involved light and pheromone trapping, the use of tower mounted light traps to monitor migration, the use of moth-borne pollen as a marker of origin for migrating moths, the use of emergence cages to monitor overwintering, and regular sampling of larval populations on weeds and pasture plants.