

## End of February Results from Bt Resistance Monitoring.

The following table shows the data on egg numbers, hatching, parasitism and species composition for the Gwydir valley. The % *H. armigera* values do not include hosts that are known to be dominated by this species, (i.e., maize and sorghum). The levels of egg parasitism presented in the table are averages and the values in the brackets indicate range among collections.

Trait	5 Nov to 17 Dec	18 Dec to 16 Jan	17 Jan to 13 Feb
Number of Eggs	809	1331	545
% hatched	59	59	60
% parasitised	16 (0-30)	16 (0-36)	20 (3-29)
% <i>H. armigera</i>	7	39	47

To date, in all sampled regions the total survival of larvae tested in the program is not substantially greater than 2%, and is not markedly higher than the total survival detected in previous years. **Therefore data from the F<sub>0</sub> screens do not indicate any major changes from previous seasons in survival rates to discriminating doses of Cry1Ac or Cry2Ab.**

For a full resistance report by Sharon Downes, please contact Lauryn Hanna.

## Pale Cotton Stainers

Pale Cotton Stainers are recognised as occasional pests of cotton, however due to the mild season, this pest has been causing some damage to crops in the Gwydir. The Cotton CRC released a new fact sheet on Pale Cotton Stainers providing information on the lifecycle, identification, monitoring, damage, thresholds and management options of this pest. This is available under the Industry/publication section of the Cotton CRC website, at [www.cottoncrc.org.au](http://www.cottoncrc.org.au) or by contacting myself.

2006/07 Trial Books have been sent out, however if you did not receive one or would like additional copies, please contact the NSW DPI office on 6750 6308

## Australian Cotton Industry Awards

The Australian Cotton Industry Awards aim to recognise excellence and encourage the industry's future leaders. The 2008 Cotton Industry Awards are now open for nominations in the following categories:

- Monsanto Grower of the Year
- Cotton Industry Young Achiever of the Year
- CSD ACGRA Researcher of the Year
- Cotton Service to Industry Award
- AgriRisk Innovative Grower of the Year

Entrants for the Young Achiever, Researcher and Service to the Industry Awards can be nominated by self, an industry peer, employer or cotton industry organisation.

Nominations for the Grower and Innovator of the Year award can ONLY be made by local Cotton Grower Associations – maximum of one for each per CGA.

Entries close on Friday 11<sup>th</sup> April and winners will be announced at the ACGRA Cotton Conference on the Gold Coast in August 2008. Entry forms can be downloaded from the Cotton Australia website at [www.cottonaustralia.com.au](http://www.cottonaustralia.com.au)

## CROP COMPETITION

Please contact myself for Entry Forms in the 2007/08 Gwydir Valley Cotton Crop Competition.

All growers are encouraged to submit an entry in this year's competition.

## Upcoming Events:

Discussion Forum on the agronomics and management of Irrigated Cereals.

Tuesday 18<sup>th</sup> March, 8:30 am at the Moree Golf Club. Further information contact Stephanie Belfield. RSVP to NSW DPI on 6750 6300



I would like to wish everyone a safe and happy Easter break.

