



**GRAIN PRODUCERS AUSTRALIA**



## Bees In Canola

- Bees have been seen as important in the final yield of Canola through Pollination.
  - <http://www.grdc.com.au/Media-Centre/Ground-Cover/Ground-Cover-Issue-109-Mar-Apr-2014/Tagged-bees-in-crop-pollination-study>

This recent study announcement will help industry evaluate the ongoing requirement's for Bees in Broadacre farming.



## Bees In Other Crops

- Bees are seen as important in Bean Crops and recent studies have shown where Bees Have been included yield increases up to 20% has been recorded.
- Bees have had limited impact in most other crop types.



## Limitations For Bees

- Producers have limited available Apiarists as there are small numbers of Beekeepers nationally.
- Most wild bee populations appear in areas heavily populated with Host environments like dense tree areas beside paddocks.



## Limitations For Bees

- Canola crops can be treated with Insecticides late in season for Aphids and Heliothis which can reduce yield considerably if left untreated.
- Growers in most areas understand the need to retain a balanced ecosystem.
- Profitability drives the needs of a broadacre farming system



## Issues to resolve

- Definitive research as to the real value of Bees in Broadacre Cropping systems.
- Communication at a local level is important for Coexistence between Apiarists and Growers.
- Potentially better Insect management systems to be researched to deal with modern day farming practices.