

The following reports may be of interest to Members and other stakeholders.

## OVERALL

### **Australian Bureau of Agricultural and Resource Economics Research Report**

GM crops in emerging economies: impacts on Australian agriculture

[http://www.abare.gov.au/publications\\_html/crops/crops\\_08/gmcrops.pdf](http://www.abare.gov.au/publications_html/crops/crops_08/gmcrops.pdf)

**GENETICALLY MODIFIED CROPS MORATORIUM REVIEW.** Submitted by J.E. Pratley and R.A.Stanton ..**Charles Sturt University**, Wagga Wagga, NSW 2678. Introduction ...

[http://www.dpi.nsw.gov.au/\\_data/assets/pdf\\_file/0003/187257/Charles-Sturt-University.pdf](http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0003/187257/Charles-Sturt-University.pdf)

### **Source: NSW DPI**

GM Canola: an information package

Source: DAFF, 2007

[http://www.daff.gov.au/\\_data/assets/pdf\\_file/0004/363802/gm\\_canola\\_report.pdf](http://www.daff.gov.au/_data/assets/pdf_file/0004/363802/gm_canola_report.pdf)

### **MARKET IMPLICATIONS - Australia**

A national market access framework for GM canola and future GM crops'

Source: DAFF

[http://www.daff.gov.au/\\_data/assets/pdf\\_file/0013/370021/gmcanola\\_pathway\\_to\\_market.pdf](http://www.daff.gov.au/_data/assets/pdf_file/0013/370021/gmcanola_pathway_to_market.pdf)

Market acceptance of GM canola

Source: ABARE, 2007

[http://www.abareconomics.com/publications\\_html/crops/crops\\_07/GM\\_canola.pdf](http://www.abareconomics.com/publications_html/crops/crops_07/GM_canola.pdf)

Best practice canola production: exploring biotechnology, agronomic advances and new grower techniques

Source: Andrew Broad, 2005 Nuffield Scholar

[http://www.nuffield.com.au/report\\_f/2005/Andrew%20Broad%202005%20report.pdf](http://www.nuffield.com.au/report_f/2005/Andrew%20Broad%202005%20report.pdf)

Transgenic crops: welfare implications for Australia (in September 2005 issue of Australian Commodities).

Source: ABARE, 2005

[www.abareconomics.com/publications\\_html/ac/ac\\_05/ac05\\_sept.pdf](http://www.abareconomics.com/publications_html/ac/ac_05/ac05_sept.pdf)

(See page 532 of actual document)

Market Access Issues for GM Products. Implications for Australia

Source: ABARE, 2003

[www.abareonlineshop.com/product.asp?prodid=12559](http://www.abareonlineshop.com/product.asp?prodid=12559)

Australian Grains Industry 2003-GM Canola. What are its economics under Australian conditions?

Source: ABARE, 2003

[www.abareonlineshop.com/product.asp?prodid=12526](http://www.abareonlineshop.com/product.asp?prodid=12526)

GM grains in Australia. Identity preservation 2006

Source: ABARE, 2006

[www.abareconomics.com/publications\\_html/crops/crops\\_06/GM\\_grains.pdf](http://www.abareconomics.com/publications_html/crops/crops_06/GM_grains.pdf)

## **Overseas**

Coexistence in North American Agriculture: can GM crops be grown with conventional and organic crops?

Source: Graham Brookes, PG Economics, 2004

<http://www.pgeconomics.co.uk/pdf/CoexistencereportNAmericafinalJune2004.pdf>

(See Executive Summary for impact of GM on organic, plus segregation costs)

Market statistics, biotechnology

Source: Canola Council of Canada, 2006

[http://www.canola-council.org/quick\\_facts.html](http://www.canola-council.org/quick_facts.html)

(Includes statistics on exports to Japan and the EU)

GM food and feed in the EU – authorised and pending authorisation

Source: European Union, 2006

[http://ec.europa.eu/food/food/biotechnology/authorisation/index\\_en.htm](http://ec.europa.eu/food/food/biotechnology/authorisation/index_en.htm)

(Includes food and feed approved for import)

Outlook for US Agricultural Trade

Source: Economic Research Service, US Department of Agriculture, (1990s and 2000s)

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1196>

## **LIABILITY and SEGREGATION**

Delivering market choice with GM canola 2007

Source: Single Vision Grains Australia

[http://www.afa.com.au/pdf/Delivering\\_Market\\_Choice\\_with\\_GM\\_canola.pdf](http://www.afa.com.au/pdf/Delivering_Market_Choice_with_GM_canola.pdf)

Potential impacts from the introduction of GM canola on organic farming in Australia

Source: ABARE 2007

[http://www.abareconomics.com/publications\\_html/crops/crops\\_07/organic\\_farm.pdf](http://www.abareconomics.com/publications_html/crops/crops_07/organic_farm.pdf)

Managing genetically modified crops in Australia: GM crops, segregation and liability in Australian agriculture

Source: ACIL Tasman report commissioned by Avcare (now CropLife Australia), 2005

<http://www.croplifeaustralia.org.au/files/biotechnology/Managing%20genetically%20modified%20crops%20in%20Australia%20-%20GM%20crops,%20segregation%20and%20liability%20in%20Australian%20agriculture.pdf>

Liability Issues Associated with GM Crops in Australia

Source: DAFF, 2003

[http://www.daff.gov.au/corporate\\_docs/publications/pdf/innovation/liability\\_issues\\_paper\\_final.pdf](http://www.daff.gov.au/corporate_docs/publications/pdf/innovation/liability_issues_paper_final.pdf)

Legal Liability Issues in Agricultural Biotechnology

Source: Drew Kershen, National Agricultural School of Law Centre, 2002

[http://www.nationalaglawcenter.org/assets/articles/kershen\\_biotech.pdf](http://www.nationalaglawcenter.org/assets/articles/kershen_biotech.pdf)

## **YIELDS - Australia**

Australian Cotton Comparative Analysis: 2005 Crop

Source: Cotton Research and Development Corporation, 2006

<http://www.crdc.com.au>

(Note: 90 per cent of cotton grown in Australia is now comprised of GM varieties)

Conservation farming systems and canola

Source: Robert Norton, University of Melbourne, 2003

[http://www.croplifeaustralia.org.au/default.asp?V\\_DOC\\_ID=882](http://www.croplifeaustralia.org.au/default.asp?V_DOC_ID=882)

(Uses models)

Australian Grains Industry 2003-GM Canola. What are its economics under Australian conditions?

Source: ABARE, 2003

<http://www.abareonlineshop.com/product.asp?prodid=12526>

(Uses trial data)

### **Overseas**

The First Decade of Genetically Engineered Crops in the United States

Source: US Government Department of Agriculture Economic Research Service, 2006

<http://www.ers.usda.gov/Publications/eib11/>

(Covers yields, pesticide use, adoption and net returns, household income)

Quantification of the impacts on US agriculture of biotechnology-derived crops planted in 2005

Source: National Centre for Food and Agricultural Policy (NCFAP), 2006.

<http://www.ncfap.org/whatwedo/pdf/2005biotechimpacts-finalversion.pdf>

(Covers changes in production volume, value, costs and pesticide use)

An agronomic and economic assessment of GMO canola

Source: Canola Council of Canada, 2000

[http://www.canola-council.org/research\\_transgenic.html](http://www.canola-council.org/research_transgenic.html)

## **HERBICIDE REGIMES**

### **Australia**

CRDC Annual Report 2004-05

Source: Cotton Research and Development Corporation, 2005

<http://www.crdc.com.au>

(Page 13 – reduced residual herbicides)

Weed Management and Roundup Ready Cotton 2005: A Report on Weed Management and Impressions of Roundup Ready Cotton in the Australian Cotton Industry from the 2004-05 Cotton Season

Source: Prepared for the Cotton Research and Development Corporation, 2005

<http://www.crdc.com.au/>

Conservation farming systems and canola

Source: Robert Norton, University of Melbourne, 2003

[http://www.croplifeaustralia.org.au/default.asp?V\\_DOC\\_ID=882](http://www.croplifeaustralia.org.au/default.asp?V_DOC_ID=882)

(Compares current triazine use with potential use of glyphosate and glufosinate)

### **Overseas**

Herbicide tolerant volunteer canola management in subsequent crops

Source: Canola Council of Canada, 2005

[http://www.canola-council.org/manual/GMO/gmo\\_herb.htm](http://www.canola-council.org/manual/GMO/gmo_herb.htm)

GM crops: the global socio-economic and environmental impact – the first nine years.

Source: Graham Brookes and Peter Barfoot. PG Economics, 2005.

[http://www.pgeconomics.co.uk/GM\\_global\\_study.htm](http://www.pgeconomics.co.uk/GM_global_study.htm)

## **GM FOODS**

Frequently Asked Questions on Genetically Modified Foods

Source: Food Standards Australia New Zealand (FSANZ), 2002

<http://www.foodstandards.gov.au/newsroom/factsheets/factsheets2002/fagsongmfoods6august1632.cfm>

GM Foods - Safety Assessment of Genetically Modified Foods \

Source: Food Standards Australia New Zealand (FSANZ), 2005

[http://www.foodstandards.gov.au/srcfiles/GM%20Foods\\_text\\_pp\\_final.pdf](http://www.foodstandards.gov.au/srcfiles/GM%20Foods_text_pp_final.pdf)

## **HUMAN HEALTH AND ENVIRONMENTAL SAFETY**

### **Australia**

Various fact sheets and information bulletins

Source: Office of the Gene Technology Regulator, 2006

<http://www.ogtr.gov.au>

### **Overseas**

WHO study on modern food biotechnology, human health and development

Source: World Health Organisation (WHO), 2005

[http://www.who.int/foodsafety/biotech/who\\_study/en/index.html](http://www.who.int/foodsafety/biotech/who_study/en/index.html)

GM crops: the global socio-economic and environmental impact – the first nine years.

Source: Graham Brookes and Peter Barfoot. PG Economics, 2005.

[http://www.pgeconomics.co.uk/GM\\_global\\_study.htm](http://www.pgeconomics.co.uk/GM_global_study.htm)

Conservation Tillage and Plant Biotechnology: How New Technologies Can Improve the Environment by Reducing the Need to Plow

Source: Conservation Tillage Information Centre, 2002.

<http://croplife.intraspin.com/BioTech/paper.asp?id=15>