

Pesticide Reduction

2001. Benefits Assessment. Revised BT Crops Assessment. EPA: IIE1-IIE38.
2001. Conservation Tillage Study. American Soybean Association: 1-22.
2001. Summary. An Agronomic and Economic Assessment of Transgenic Canola - Impact of Transgenic Canola on Growers, Industry and Environment. Canola Council of Canada: 1-4. www.canola-council.org/manual/gmo/gmo_main.htm
- Benedict, J., Altman, D. 2001. Commercialization of Transgenic Cotton Expressing Insecticidal Crystal Protein. Genetic Improvement of Cotton. Chap. 8: 137-201.
- Carpenter, J. E., Gianessi, L. 2001. Agricultural Biotechnology: Updated Benefit Estimates. National Center for Food and Agricultural Policy: 1-48.
- Cherian, S., Reddy, M., Ferreira, R. 2006. Transgenic Plants with Improved Dehydration-stress Tolerance: Progress and Future Prospects. *Biologia Plantarum*. 50(4): 481-495.
- Coyette, B., Tencalla, F., Brants, I., Fichet, Y. 2002. Effect of Introducing Glyphosate-Tolerant Sugar Beet on Pesticide Usage in Europe. *Pesticide Outlook*: 219-223.
- Elena, M. 2001. Economic Advantage of Transgenic Cotton in Argentina. Proceedings of the Beltwide Cotton Conference. 2: 1066-1068.
- Fernandez-Cornejo, J., McBride, W. 2002. Adoption of Bioengineered Crops. USDA. Agricultural Economic Report. No. 10: 1-67.
- Gianessi, L., Sankula, S., Reigner, N. 2003. Plant Biotechnology - Potential Impact for Improving Pest Management in European Agriculture. A summary of Three Case Studies. NCFAP. National Center for Food and Agricultural Policy: 1-12.
- Gianessi, L., Sankula, S., Reigner, N. . 2003. Plant Biotechnology - Potential Impact for Improving Pest Management in European Agriculture. Maize Case Study. NCFAP. National Center for Food and Agricultural Policy: 1-21
- Gianessi, L., Sankula, S., Reigner, N. . 2003. Plant Biotechnology - Potential Impact for Improving Pest Management in European Agriculture. Maize - Herbicide Tolerant Case Study. NCFAP. National Center for Food and Agricultural Policy: 1-11.
- Gianessi, L., Sankula, S., Reigner, N. . 2003. Plant Biotechnology - Potential Impact for Improving Pest Management in European Agriculture. Rice-herbicide Tolerant Case Study. NCFAP. National Center for Food and Agricultural Policy: 1-16.
- Gianessi, L., Sankula, S., Reigner, N. . 2003. Plant Biotechnology - Potential Impact for Improving Pest Management in European Agriculture. Wheat-Herbicide Tolerant Case Study. NCFAP. National Center for Food and Agricultural Policy: 1-19.

Gianessi, L., Silvers, C., Sankula, S., Carpenter, J. 2002. Executive Summary - Plant Biotechnology - Current and Potential Impact for Improving Pest Management in US Agriculture. An Analysis of 40 Case Studies. NCFAP. National Center for Food and Agricultural Policy: 1-23.

Gianessi, L., Silvers, C., Sankula, S., Carpenter, J. 2002. Plant Biotechnology - Current and Potential Impact for Improving Pest Management in US Agriculture. An Analysis of 40 Case Studies. NCFAP. National Center for Food and Agricultural Policy: 1-75.

Harlander, S. 2002. The Evolution of Modern Agriculture and its Future with Biotechnology. Supplement to Journal of the American College of Nutrition. 21(3S): 161S-165S.

Heimlich, R, Fernandez-Cornejo, J., McBride, W., Klotz-Ingram, S., Brooks, N. 2000. Genetically Engineered Crops: Has Adoption Reduced Pesticide Use? USDA Publication AER-786.

Huang, J., Rozelle, S., Pray, C., Wang, Q. 2002. Plant Biotechnology in China. Science. 295: 674-677.

Knox, O., Constable, G., Pyke, B., Gupta, V. 2006. Environmental Impact of Conventional and Bt Insecticidal Cotton Expressing One and Two Cry Genes in Australia. Australian Journal of Agricultural Research. 57: 501-509.

Lu, Y., Pray, C., Hossain, F. 2002. An Econometric Analysis of the Reduction in Pesticide Poisoning Due to BT Cotton Use in China. 6th International ICABR Conference, Ravello, Italy, July 11-14, 2002: 1-21.

Marra, M., Pardey, P., Alston, J. 2002. The Payoffs to Agricultural Biotechnology - An Assessment of the Evidence. Environment and Production Technology Division (EBTD), International Food Policy Research Institute. No. 87: 1-57.

Phipps, R., Park, J. 2002. Environmental Benefits of Genetically Modified Crops - Global and European Perspectives on Their Ability to Reduce Pesticide Use. Journal of Animal and Feed Sciences. 11: 1-18.

Pray, C., Ma, D., Huang, J., Qiao, F. 2001. Impact of Bt Cotton in China. World Development. 29(5): 1-34.

Qaim, M., Cap, E., Janvry, A. 2003. Agronomics and Sustainability of Transgenic Cotton in Argentina. Agbioforum. 6(1-2): 41-47.

Qaim, M., Zilberman, D. 2003. Yield Effects of Genetically Modified Crops in Developing Countries. Science. 299: 900-902.

Qaim, M., Janvry, A. 2003. BT Cotton, Pesticide Use and Resistance Development in Argentina. Int'l Consortium on Agricultural Biotechnology Research. 7th ICABR International Conference, Ravello, Italy, June 29-July 3, 2003: 1-25.

Qaim, M., Traxler, G. 2002. Roundup Ready® Soybeans in Argentina - Farm Level, Environmental and Welfare Effects. 6th Int'l ICABR Conference, Ravello, Italy, July 11-14, 2002: 1-15.

Ramirez-Romero, R. , Chaufaux, J., Pham-Delegue, M. 2005. Effects of Cry1Ab Protoxin, Deltamethrin and Imidacloprid on the Foraging Activity and the Learning Performances of the Honeybee *Apis mellifera*, a Comparative Approach. *Apidologie*. 36: 601-611.

Sankula, S. 2006. Quantification of the Impacts on US Agriculture of Biotechnology-derived Crops Planted in 2005. NCFAP. 110 pages.

Sankula, S., Blumenthal, E. 2004. Exec Summary - Impacts on US Agriculture of Biotechnology-derived Crops Planted in 2003 - An Update of Eleven Case Studies. NCFAP National Center for Food and Agricultural Policy: 1-8.

Shelton, A., Zhao, J., Roush, R. 2002. Economic, Ecological, Food Safety, and Social Consequences of the Deployment of Bt Transgenic Plants. *Annual Reviews Entomology*. 47: 845-881.

Teran-Vargas, A. , Rodriguez, J., Blanco, C., Martinez-Carrillo, J., Cibrian-Tovar, J., Sanchez-Arroyo, H., Rodriguez-Del-Bosque, L., Stanley, D. 2005. Bollgard Cotton and Resistance of Tobacco Budworm (*lepidoptera: Noctuidae*) to Conventional Insecticides in Southern Tamaulipas, Mexico. *Journal of Economic Entomology*. 98(6): 2203-2209.

Traxler, G., Godoy-Avila, S. 2004. Transgenic Cotton in Mexico. *AgBioForum*. 7(1-2): 57-62

Xia, J. Y., Cui, J. J., Ma, L. H., Dong, S. X., Cui, X. F. 1999. The Role of Transgenic Bt Cotton in Integrated Insect Pest Management. *Acta Gossypii Sinica*. 11(2): 57-64.