



2014 Progress Report

Leonard Gianessi, Consultant, CropLife Foundation

Introduction

My work focusses on documenting and communicating the benefits of using pesticides in worldwide crop production.

Outreach

I presented three talks in 2014: *The Importance of Pesticides for Feeding the World*, *Herbicide Uses and Benefits in California Crops*, and *The Consumer is Always Right and That's Why Farmers Use Pesticides*. I presented these talks 28 times in 2014.



Presentation Locations:

- SD Agribusiness Assn, Sioux Falls, SD
- MGK, Minneapolis, MN
- Western Alfalfa Seed Growers, Las Vegas, NV
- Mint Industry Research Council, Las Vegas, NV
- Chicago H.S. for Agricultural Sciences, Chicago, IL
- Nufarm, Alsip, IL
- Nufarm, Chicago Heights, IL
- University of Mississippi, Oxford, MS
- Mississippi State University, Starkville, MS
- Croplife America, Washington, DC
- George Mason University, Fairfax, VA
- Croplife Spring Conference, Arlington, VA
- Purdue University, W. Lafayette, IN
- Dow Agrosciences, Indianapolis, IN
- UC Davis Ag Ambassadors, Davis, CA
- Valent, Walnut Creek, CA
- Wilbur-Ellis, San Francisco, CA
- AMVAC, Newport Beach, CA
- California Polytechnic State University, San Luis Obsipo, CA
- California Dept of Pesticide Regulation, Sacramento, CA
- CropLife, DC Ag Interns, Washington, DC
- Fine America, Washington, DC
- OPMP, USDA, Washington, DC
- Office of Pesticide Programs, USEPA, Arlington, VA
- FFA Ag Ambassadors, Greensboro, NC
- Michigan Agribusiness Association, Mackinac Island, MI
- Nichino, St. Petersburg, FL
- Cedar Lane Unitarian Church, Bethesda, MD

Pesticide Guy Blog:

Every day I read new reports and articles that have some information on the benefits of using pesticides in crop production. In March 2012, the *Pesticide Guy* blog was established where I post and e-mail two messages every week that highlight articles with succinct quotations on some aspect of pesticide benefits. There are 484 followers of the blog and the site has been viewed over 25,000 times. **Sign up today at pesticideguy.org**

Conservation Technology Information Center (CTIC):

I serve on the Board of Directors of CTIC and in 2014 I was appointed as CTIC's representative on the Executive Committee of the National Association of Conservation Districts (NACD). In 2014, I attended four CTIC Board meetings in Sun Valley, Indianapolis, Winnipeg, and West Palm Beach and attended three NACD Executive Committee meetings in Anaheim, Arlington (VA) and Indianapolis and was also an active participant in the CTIC Conservation in Action Tour in October in Florida.



Articles/Reports:

2014 saw the issuance of two reports that clearly document the potential for pesticides for feeding the world. I made major contributions to both reports.

- IFPRI: *Food Security in a World of Natural Resource Scarcity The Role of Agricultural Technologies*. I prepared a background document for the authors that quantified the potential increases in food production that could result from pesticide adoption in developing countries.
- CAST: *The Contributions of Pesticides to Pest Management in Meeting the Global Need for Food Production by 2050*. I was a coauthor of the Report.

I coauthored an article with Ashley Williams that was published by Springer in the book *Convergence of Food Security, Energy Security and Sustainable Agriculture*.

- Importance of Herbicides for Natural Resource Conservation in the U.S.

International Pesticide Benefit Case Studies:

A 2014 project to assemble 12 four-page case studies of pesticide benefits around the world was funded by CropLife International. This year's funding represents the fifth year for this project. In prior years I completed 100 International Case Studies which are posted on CLF's and CLI's websites for easy access and dissemination.

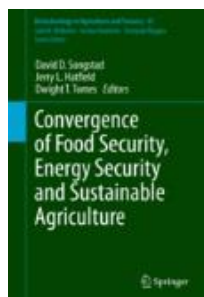
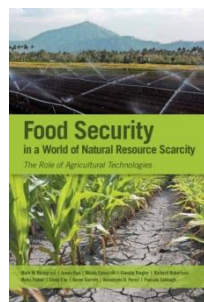
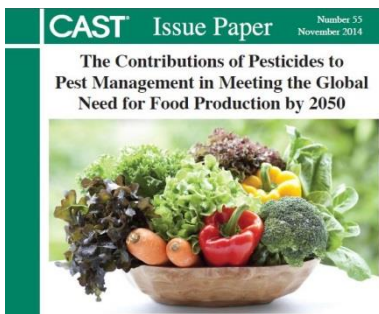
Video Presentations

- In 2014, I inaugurated a new video series to explain the benefits of pesticides entitled *Thought You Should Know*. The videos are 2-3 minutes in length and cover specific crops and pests in a straightforward explanation of why pesticides are used. 12 videos were produced in 2014 and have been posted on CropLife America's YouTube site:
<http://www.youtube.com/user/CropLifeAmerica>
- I presented the Talk on the *Importance of Pesticides for Feeding the World* at Mississippi State University on March 20. The Talk was filmed and installed on the University's YouTube site:
<http://www.youtube.com/watch?v=fom3c3AZDK0>

Funding:

CropLife member companies sponsoring these activities in 2014 were:

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| • AMVAC | • ISK Biosciences |
| • BASF | • Makhteshim Agan |
| • Bayer CropScience | • MGK |
| • Cheminova | • Monsanto |
| • Chemtura | • Nichino America |
| • Coastal AgroBusiness | • Nisso |
| • Crop Production Services | • PBI Gordon |
| • Dow AgroSciences | • SePro |
| • Dupont Crop Protection | • Sipcam Advan |
| • FMC | • Syngenta Crop Protection |
| • Gowan | • Valent |
| | • Winfield Solutions |



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