

**HANK J. MAGER**  
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## **EXPERIENCE**

**TECHNICAL SERVICE REPRESENTATIVE**, Bayer CropScience, Phoenix, Arizona. October 2008 to present:

- Provided Technical Support to growers, retailers and pest control advisors in Arizona, California and Hawaii: conducted product training, established demonstration plots, gave plot tours and presentations at field days, grower meetings, and national conferences
- Product Development Technical Service Lead for several key horticultural products: created technical brochures, edited product labels, disseminated grant-in-aid funding, and created protocols for national use
- Conducted research trials with experimental and commercial compounds: created research protocols, established research sites, sprayed treatments, analyzed and summarized data, presented results at internal and external meetings
- Collaborated with University and private cooperators to conduct third party research trials

**SEED TREATMENT TECHNICAL SERVICE REPRESENTATIVE**, Bayer CropScience, White Heath, Illinois. November 2006 to September 2008:

- Provided Technical Support to growers and seed companies in a 4 state area: conducted product training and demonstration plots, managed farm tours, gave presentations at field days and grower meetings, and collaborated with Seed Company researchers
- Conducted research trials for product development and promotion

**FIELD TECHNOLOGY SPECIALIST**, Bayer CropScience, White Heath, Illinois. March to October 2006:

- Conducted research trials for development of herbicides and fungicides in Midwest field crops and turf grass
- Evaluated experimental treatments and summarized results for protocol managers

**SOYBEAN RESEARCH ASSOCIATE**, Pioneer Hi-Bred International, Princeton, Illinois. January 2004 to February 2006:

- Planted, maintained, and harvested yield and nursery plots for development of new soybean varieties
- Responsible for maintaining compliance of USDA regulated field trials
- Managed scouting and spraying of research sites for weeds and insects
- Communicated effectively with cooperators and outside vendors as station's main grower contact
- Coordinated the hiring and supervision of research interns, part-time staff, and seasonal help

**GRADUATE RESEARCH ASSISTANT**, Southern Illinois University, Carbondale, Illinois. January 2002 to December 2003:

- Conducted field and greenhouse experiments to quantify the potential plant regrowth from weeds surviving postemergence herbicide applications
- Sprayed and evaluated herbicide trials for weed control efficacy and crop safety on 180 acre research farm and off site grower cooperator locations
- Conducted statistical analysis of data and developed research reports for a wide array of research projects
- Graduate Teaching Assistant for 34 undergraduate student weed science course

**UNITED STATES AIR FORCE**, March 1993 to June 1997. Honorable Discharge

## **EDUCATION**

**MASTER OF SCIENCE** in Plant and Soil Science: specialization in Weed Science, Southern Illinois University at Carbondale, December 2003

**BACHELOR OF SCIENCE** in Plant and Soil Science, Southern Illinois University at Carbondale, December 2001

## **PROFESSIONAL AFFILIATIONS and LICENSES**

- Arizona Crop Protection Association Board of Directors (Treasurer)
- Desert Valleys Certified Crop Advisor Board
- Arizona Department of Agriculture Bee Advisory Committee
- Arizona Pest Control Advisor
- Certified Crop Advisor
- Pesticide Applicators License (AZ and CA)

## **PUBLICATIONS**

Hank Mager, Bryan G. Young, and John E. Preece. 2006. Characterization of Compensatory Weed Growth. *Weed Sci.* 54:274-281.

Hank Mager, Bryan Young, and John Preece. 2006. Efficacy of POST Herbicides on Weeds During Compensatory Growth. *Weed Sci.* 54:321-325.