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R. Thomas Van Arsdall, Executive Director
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“Sustainability of U.S. Soybean Production: Conventional, Transgenic, and Organic Production Systems”
PROGRAM

Welcome and Introduction

JOSEPH H. LAYTON, JR.
NATIONAL C-FAR BOARD MEMBER

Distinguished Speaker

DR. BRYAN YOUNG
Professor of Weed Science
Department of Plant, Soil, and Agricultural Systems
Southern Illinois University, Carbondale

Open Forum

Closing

JOSEPH LAYTON

NATIONAL C-FAR IS a nonprofit, nonpartisan, consensus-based and customer-led coalition that brings food, agriculture, nutrition, conservation and natural resource stakeholders together with the food and agriculture research and extension community, serving as a forum and a unified voice in support of sustaining and increasing public investment at the national level in food and agricultural research, extension and education. For additional information, go to www.ncfar.org; or contact Tom Van Arsdall, Executive Director at tom@vanarsdall.com.
ABSTRACT
CAST Special Publication 30, *Sustainability of U.S. Soybean Production: Conventional, Transgenic, and Organic Production Systems*. This comprehensive review of soybean research findings leads to the conclusion that all three of the soybean systems discussed in this report—conventional, transgenic, and organic—are environmentally sustainable and can be managed for profit when proper practices and technologies are used. This report identifies practices and technologies and describes their proper use and application to achieve sustainable and profitable soybean production. Results of this comprehensive literature review indicate that production practices are evolving to ensure the continued environmental and economic sustainability of soybean production in the United States.

SPEAKER BIOGRAPHY
Bryan Young received his B.S. degree in Crop and Soil Science at Michigan State University and his Ph.D. in Weed Science from the University of Illinois. In 1998, he joined Southern Illinois University in the Department of Plant, Soil, and Agricultural Systems and currently is a Professor of Weed Science with responsibilities in teaching, research, and outreach. Dr. Young’s primary research efforts are directed towards applied field and greenhouse research that can be readily assimilated by practitioners to improve weed management in corn, soybeans, wheat, and certain horticultural crops. Dr. Young serves as an ex-officio member of the executive boards for the Illinois Certified Crop Adviser Program and the Southern Illinois Fertilizer and Pesticide Conference. He is a member of the North Central Weed Science Society, the Weed Science Society of America, and the International Weed Science Society. Dr. Young received the 2007 Educator of the Year Award from the Mid America CropLife Association; he also has received the Outstanding Researcher Award from the College of Agricultural Sciences and the Young Weed Scientist Award for Distinguished Achievement from the North Central Weed Science Society.