

Increasingly, the term "sustainable" is used to describe desirable systems in agriculture. But what does the term really mean, and how does it apply to U.S. crops? CAST's newest Special Publication— *Sustainability of U.S. Soybean Production: Conventional, Transgenic, and Organic Production Systems*—defines sustainable agriculture and evaluates its implications in the production of U.S. soybeans.

In 2002, 68% of the 75.4 million U.S. soybean acres were planted to transgenic varieties compared with 92% of the 75.7 million soybean acres planted in 2008. With this dramatic change in mind, the United Soybean Board (USB) requested that CAST provide a comprehensive literature review that would evaluate U.S. soybean production systems currently in use with respect to their environmental and economic sustainability.

This 96-page CAST Special Publication documents the ecological and economic implications of U.S. soybean production in conventional, transgenic (biotech), and organic production systems. Specific features of the new report include:

- Executive Summary
- Introduction and Conclusions
- Major Components in Soybean Production
- Conventional Soybean Production Systems
- Transgenic Soybean Production Systems
- Organic Soybean Production Systems
- Economics of U.S. Soybean Production
- Chapter and Comprehensive Glossaries and Bibliographies
- Complete Index



Sustainability of U.S. Soybean Production:

Conventional, Transgenic, and Organic Production Systems



TASK FORCE

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