National Alliance of Independent Crop Consultants
2011 Annual Meeting
Excellence Through Stewardship® is...

- One of a kind program to promote the adoption of stewardship programs and quality management systems across the full biotechnology plant product life cycle.

- Focused on establishing and verifying systems and processes to manage stewardship practices.

- Builds on the biotechnology industry’s commitment to product stewardship and quality management by providing guidance to meet important stewardship objectives for all those involved.
Excellence Through Stewardship®

- 2007: BIO created initiative
- 2008: ETS Incorporated
- 2009: U.S. Implementation
- 2010: Global Implementation
Collaborations Key to Success

Outreach to Producers, Processors, Grain Trade Government Organizations
The ETS Mission

To promote the responsible management of plant biotechnology, primarily by developing and encouraging implementation of product stewardship practices and by educating the public about those practices.
Product Stewardship is...

the responsible management of a product from its inception through to its use and ultimate discontinuation.
Quality Management Systems

• Tool to ensure processes are available and agreed upon and achieve the desired goal.

• Includes having skilled personnel, training programs, audits and continual improvement.
Who’s Involved – ETS Regular Members

- ArborGen, LLC
- BASF Plant Science
- Bayer CropScience, LP
- Biotechnology Industry Organization
- Ceres, Inc.
- Dow AgroSciences LLC

- DuPont/Pioneer
- Illinois Crop Improvement Assn.
- Mendel Biotechnology, Inc.
- Monsanto Company
- Syngenta Seeds, Inc.
- 3rd Millennium Genetics
ETS Associate Members

- African Biotechnology Stakeholders Forum
- Africa Harvest Biotech Foundation International
- AgroBIO Mexico
- Argentine Seed Association
- CIB Brazil
- ChileBIO
- CropLife Asia
- CropLife Australia
- CropLife Canada
- CropLife International
Components

- Stewardship Objectives, Principles, and Management Practices
- Guides to Understanding and Implementing Stewardship Programs and Quality Management Systems
- Global Stewardship Audits
Objectives

- Fully comply with applicable regulatory requirements.

- Seek to achieve and maintain plant product integrity.
Objectives

- Work to prevent trade disruptions.
- Support Excellence Through Stewardship’s outreach efforts.
Principles & Management Practices

- Document that stewardship programs and quality management systems are in place.
- Implement independent third-party audits.
- Include stewardship and quality management requirements, standards, or specifications in contracts and agreements.
- Reach out to others involved in the development and production of biotechnology-derived plant products.
- Engage others in the value chain.
Guides to Understanding and Implementing Stewardship Programs and Quality Management Systems

- Translated into several languages for global use and made publicly available on the Excellence Through Stewardship website.
- Designed in a “ready-to-use” format to be easily adapted to organization-specific activities and operations.
Five ETS Guides Are Available

- Guide For Stewardship
- Guide For Maintaining Plant Product Integrity
- Guide For Product Launch Stewardship
- Guide For Incident Response Management
- Guide For Product Discontinuation
Global Stewardship Audits

Guides

Audit on Life Cycle as Applicable

Target Systems

3rd Party Auditors

Global Audit Process
Global Audit Process

- Audit Plan
- Auditor Selection
- Audit
- Audit Summary to ETS
- Certificate
- Continuous Improvement
130 ETS Audits have been Conducted
Excellence Through Stewardship® in 2011 and Beyond

- Next Audit Cycle – 1st Regular Cycle – Auditor Training May 4 – Global Auditor Training
- Continue efforts to promote widespread adoption of stewardship program – connect guides with on the ground implementation
- Translation and publication of Guides in Portuguese & Others
- Expanded website for global education and outreach: www.ExcellenceThroughStewardship.org
- Continued translation and production of outreach materials (Chinese, French, Japanese, Korean, Portuguese, Spanish publications are available at present)
- Implementation of global education and outreach programs
- Expand Membership
Thank You!

Questions?