Do our GMO assays answer the questions we are asking and can we afford the answers? (C04-vierling072118-Oral)

Authors:

- R.A.Vierling* - *Indiana Crop Improvement Association*

Abstract:

Deep divisions over the use of biotechnology and labeling of foods containing biotech products exist worldwide. These divisions are fueled by economic, political and scientific concerns. Among countries requiring GMO testing there are no consistent standards for acceptable GMO levels. This global patchwork of regulations is not conducive to the standardization of testing procedures. Rather than standardize individual methods, a better solution is to standardize method validation procedures. Assay method validation is a required cornerstone of any testing program and without a well-conceived validation plan substandard methods could be accepted or good methods rejected.

Corresponding Author Information:

Gregory Welbaum
VT Department of Horticulture
Department of Horticulture
Blacksburg, VA 24060
USA

phone: 540-231-5801
e-mail: vierling@indianacrop.org

Presentation Information:

Presentation Date: Monday, November 11, 2002
Presentation Time: 11:30 am

Keywords:

genetically modified organisms, seed testing, seeds