

PLENARY SESSION

Chairperson: Dave Van Sanford

INDUSTRY NEEDS FOR EARLY WARNING AND INTEGRATED
MANAGEMENT SYSTEMS FOR HARMFUL MYCOTOXINS

Deirdre Ortiz, PhD

Kellogg Company, WKKI, 2 Hamblin Ave. E., Battle Creek, MI 49014
Corresponding Author: PH: 269-961-3078; E-mail: deirdre.ortiz@kellogg.com

ABSTRACT

Many grains are susceptible to infection by various microorganisms that produce harmful mycotoxins. These mycotoxins present a food safety risk and are carefully controlled by food companies and governmental agencies. This control comes at a cost to the food manufacturers all along the value stream and ultimately the cost is passed to consumers. This presentation will discuss the impact of mycotoxins on the food industry through a series of case studies. Also, we will present a case for better testing to provide early warning and better management of crops when these infections are present.