Biosafety News

Meta-Analysis in Mexico Confirms there are No Additional Risks in GM Maize Compared with Conventional Maize

A team of Mexican researchers studied the agronomic and phenotypic characteristics of three genetically modified (GM) maize hybrids, two GM insect resistant herbicide-tolerant and one herbicide-tolerant, grown in five ecological regions of Mexico, between 2009 and 2013.

The information obtained is required to advance in the regulatory process for this GM crop in its center of origin and diversification.

The results obtained are consistent with data from other world regions, confirming that there are no additional risks compared to conventional maize. The results confirm that insect resistant and herbicide tolerant GM maize hybrids are an alternative for farmers in Mexico to protect the crop from insect damage and implement a cost-effective weed management.

The study Plant characterization of genetically modified maize hybrids MON-89034-3 x MON-88017-3, MON-89034-3 x MON-00603-6, and MON-00603-6: alternatives for maize production in Mexico has been published online in October 22, 2016 in Transgenic Research.

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