

## Food Safety and Quality Assurance and Skills Development among Farmers in Georgia

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**Abstract :** The goal of this paper is to present the problems of lack of information among farmers in food safety. Global food supply chains are becoming more and more diverse, making traceability systems much harder to implement across different food markets. In this abstract, we will present our work for analyzing the key developments in Georgian food market from regulatory controls to administrative procedures to traceability technologies. Food safety and quality assurance are most problematic issues in Georgia as food trade networks become more and more complex, food businesses are under more and more pressure to ensure that their products are safe and authentic. The theme follow-up principles from farm to table must be top-of-mind for all food manufacturers, farmers and retailers. Following the E. coli breakout last year, as well as more recent cases of food mislabeling, developments in food traceability systems is essential to food businesses if they are to present a credible brand image. Alongside this are the ever-developing technologies in food traceability networks, technologies that manufacturers and retailers need to be aware of if they are to keep up with food safety regulations and avoid recall. How to examine best practice in food management is the main question in order to protect company brand through safe and authenticated food. We are working with our farmers to work with our food safety experts and technology developers throughout the food supply chain. We provide time by time food analyses on heavy metals, pesticide residues and different pollutants. We are disseminating information among farmers how the latest food safety regulations will impact the methods to use to identify risks within their products.

**Keywords :** food safety, GMO, LMO, E. coli, quality

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