Importance of good agricultural practices and precision farming

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Today, the significance of reaching and consumption of healthy and safe food is increasing owing to world population growth. Good Agricultural Practices (GAPs) come into sight in this context and can be easily defined as doing things well and assuring it has been done so (FAO, 2007). According to FAO, GAPs are a sum of rules to be applied during production (on-farm and post-production processes), which help to obtain safe and healthy food and non-food agriculture products, while considering sustainability criteria (economic, social and environmental) (FAO, 2016).

For many years, "Precision Farming" or "Precision Agriculture" terms have been used in agricultural science. In most wider definition, the precision farming is regarded as an information technology applied to agriculture. Different technologies and agronomic principles are applied in precision agriculture to direct spatial and temporal variation related to agricultural production so as to increase crop performance and environmental quality (Beluhova-Uzunova and Dunchev, 2019).

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