

A data gets cross-referenced through a gps

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A new invention is capturing popularity from the public as it provides immediate help to the farmers who work on providing us the best goods. Named and known as the GrainSense, this gadget focuses on agriculture. It is a handheld device that can be easily carried and stored, working as a scanner which then provides you an information about the nutritional levels of crops. This invention works well in scanning wheat, rye, oats, and barley. Designed to scan the crop with a range of frequencies of infrared light, it efficiently gives the levels of nutrition in the grain such as carbohydrate, protein, oil, and even the moisture level. Different and various environmental situations can make crops various in terms of contained nutrition value too.

This device offers farmers a technique that is very common in scientific experiments and laboratories. Focusing on keeping a reliable data, it allows farmers to know the quality of the produce and if ever it falls short, it becomes easier for them to take actions in accordance with the data available in order to produce something that is of higher quality. This handheld gadget works by scanning enough amount of kernel, an estimate of 50 to 100 kernels. After that, the data gets cross-referenced through a GPS that gathers the coordinate which is then sent to a mobile application. This sort of process could take weeks if you want to send your sample to the lab but with this device, it's not just time that they save but also the effort.

This great breakthrough will allow farmers to be more efficient. This is not just good news for farmers because consumers can certainly rely on purchasing a higher quality produce of crops. The CEO of GrainSense, Edvard Krogius mentioned that the product will be available in 2018 in

Finland, Sweden, and Baltic countries and hopefully, it becomes widely distributed all over the world in the upcoming years.