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https://www.schuttelaar-partners.com/news/2017/smart-farming-is-key-for-the-future-of-agriculture

It is July 5, 2050 in Bangladesh. The population of Bangladesh is now 112,443,436. For this 112 million people, our farmers increase the food production day by day. Like smart city in urban development, our government build a lot of smart farming land. Though we have not sufficient land for agriculture, we produce enough foods, crops by using smart farming land. Farmers have access to GPS, soil scanning, data management, and Internet of Things technologies. By precisely measuring variations within a field and adapting the strategy accordingly, farmers can greatly increase the effectiveness of pesticides and fertilizers, and use them more selectively. Similarly, farmers can better monitor the needs of individual animals and adjust their nutrition correspondingly, thereby preventing disease and enhancing herd health.