



5G RuralDorset

Future of Food IoT in agriculture

Data provides farmers with the ability to make more informed decisions about how they manage their farm. Currently, it is very expensive and time consuming to collect data on farms – for example, it costs thousands of pounds for farmers to conduct soil samples.

IoT could change that. By having sensors in the field which send small amounts of data back periodically, farmers can have much more detailed information at their fingertips. This could be data on the soil, the location of equipment or electricity usage.

As part of the 5G RuralDorset project, Wessex Internet is deploying over 40 different 5G-enabled sensors across three farms. Partnering with FMEC, a farm software provider, the internet provider is experimenting with how best to collect and visualise data for farmers.

