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Demonstration of Open Data usage in agriculture.

The availability of agricultural open data could be considered as a foundation stone for subsequent analyses. However, availability of open data, such as Land Parcel Identification System (LPIS), is significantly different from country to country. Information on geometry for particular field (farmer's block), which can be obtained from LPIS, is a key requirement for many tasks like machinery tracking or estimation of yield potential. This contribution aims at machinery tracking in connection with LPIS data to record and analyse activities on particular farmer's block(s). Subsequently, a yield potential is being computed from satellite images and LPIS to document spatial variations of yields for each farmer's block.