Soil apparent electrical conductivity

Soil electrical conductivity (EC), measured using electrical resistivity and electromagnetic induction (EM), is among the most useful and easily obtained spatial properties of soil that influences crop productivity. As a result, soil EC has become one of the most frequently used measurements to characterize field variability for application to precision agriculture (Corwin & Lesch, 2003). Soils are electric current conductors, being usually clay soils, with finer particles and with greater points of contact between them, higher conductors when compared to sandy soils, with coarser particles and therefore with smaller points of contact between them. [Read more]
Carrying out survey on Business Model Canvas at Giuliano Donato's farm, Italy

A brief literature analysis related to harvesting and pruning in precision viticulture

Digital technologies have started changing human activities and lives. Even the traditional concept of agriculture has started a revolutionary change of paradigm. We are performing a foresight analysis, based both on patents and on scientific literature as sources of information to investigate it.

In this post, a small taste of the scientific literature analysis that we are conducting. [Read more...]

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