Abstract

Desktop Solution for Farm Management and Planning
Track: Agriculture
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The agricultural industry is becoming increasingly tied to the rules that govern the economic market. This situation has made it necessary for farm owners to make use of new tools to aid them in the management, monitoring and planning of their farms in order to increase efficiency and productivity. This paper describes an application designed for the planning of vineyards, calculation of labor costs, generation of reports required for request of government aid and the creation of thematic cartography. The data utilized (cadastral cartography, satellite images, etc.) and their integration are described.

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