Abstract

Feasibility Study of Remote Sensing for Vineyard Management
Track: Agriculture
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Increasing competition and a declining economy are causing California's farmers to reexamine their production strategies. Tools such as remote sensing and Geographic Information Systems offer great promise to improve agricultural production management. Until recently, farm managers had little data and no infrastructure to manage data. Remote sensing and GIS offer the tools needed to improve farm management decisions. California State University-Fresno has recently embarked on a project to evaluate the feasibility of implementing both technologies at the vineyard production level. This paper will discuss implementation issues and some practical techniques to facilitate farm managers' adapting GIS technology.

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