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13: Predictive Mapping of Soil Organic Carbon: A Case Study Using Geographically Weighted Regression Approach; Chapter 14: Tillage and Crop Residue Effects on Soil Carbon Turnover Using the Michaelis-Menten Approach; Chapter 15: Geospatial Management of Andean Technology by the Inca Empire; Chapter 16: Calculating Energy Efficiency of Applying Fresh and Composted Manure to Soil
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Sommario/riassunto

We are entering a new era in production agronomics. Agricultural scientists the world over call for the development of techniques that simultaneously increase soil carbon storage and reduce agriculture's energy use. In response, site-specific or precision agriculture has become the focus and direction for the three motivating forces that are changing agriculture today: the expanding capacity of personal computers, the molecular biology revolution, and the recent developments in information technology such as the increasing use of geographical information systems (GIS).Using ma
