

1. Record Nr.	UNINA9910781296703321
Titolo	GIS applications in agriculture . Volume two Nutrient management for energy efficiency / / edited by David E. Clay, John F. Shanahan
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2011
ISBN	0-429-14541-1 1-4200-9271-5
Descrizione fisica	1 online resource (464 p.)
Collana	GIS applications in agriculture
Altri autori (Persone)	ClayDavid (David E.) ShanahanJohn Francis <1955->
Disciplina	631.8/1
Soggetti	Agriculture - Remote sensing Geographic information systems Agricultural mapping Agriculture - Data processing Plants - Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Series Preface; Preface; Editors; Contributors; Chapter 1: Energy and Climate Implications for Agricultural Nutrient Use Efficiency; Chapter 2: Nutrient Management for Improved Energy Efficiency; Chapter 3: Using Precision Farming to Overcome Yield-Limiting Factors in Southern Brazil Oxisols: A Case Study; Chapter 4: Collecting and Analyzing Soil Spatial Information Using Kriging and Inverse Distance; Chapter 5: Integration of USDA-NRCS Web Soil Survey and Site Collected Data Chapter 6: Space, Time, Remote Sensing, and Optimal Nitrogen Fertilization Rates: A Fuzzy Logic ApproachChapter 7: Digital Northern Great Plains and Zone Mapping Application for Precision Agriculture; Chapter 8: Spatial Variability of Field Machinery Use and Efficiency ; Chapter 9: Precision Manure Application Requirements; Chapter 10: Case Study for Improving Nutrient Management Efficiency by Optimizing the Plant Population; Chapter 11: Soil Water Status Maps for Variable Rate Irrigation Chapter 12: Maximizing Nutrient Efficiency through the Adoption of

Management Practices That Maintain Soil Organic Carbon: CalcChapter
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
Chapter 17: Quantifying Greenhouse Gas (CO₂, CH₄, and N₂O) Fluxes
from Soil in a PastureChapter 18: Improved Nitrogen and Energy-Use
Efficiency Using NIR-Estimated Soil Organic Carbon and N Simulation
Modeling; Chapter 19: Computing Wheat Nitrogen Requirements from
Grain Yield and Protein Maps; Chapter 20: Review of Low- and High-
Technology Nitrogen Management Approaches for Improved Nitrogen
Use Efficiency; Chapter 21: Use of GIS-Based Site-Specific Nitrogen
Management for Improving Energy Efficiency; Chapter 22: Geographic
Information and the Management of Animal Manure
Chapter 23: Spatial Ramifications of Crop Selection: Water Quality and
Biomass EnergyChapter 24: Estimating Soil Productivity and Energy
Efficiency Using the USDA Web Soil Survey, Soil Productivity Index
Calculat; Back Cover

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

2. Record Nr.	UNINA9910812104403321
Autore	Showalter J. Stuart
Titolo	The law of healthcare administration. // J. Stuart Showalter
Pubbl/distr/stampa	Chicago, Illinois ; ; Arlington, Virginia : , : Health Administration Press : , : Association of University Programs in Health Administration, , [2015] ©2015
ISBN	1-56793-746-2 1-56793-645-8
Edizione	[Seventh edition.]
Descrizione fisica	1 online resource (625 pages) : illustrations
Disciplina	344.7303/21
Soggetti	Medical laws and legislation - United States Medical care - Law and legislation - United States Hospitals - Law and legislation - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.