Soil Management for Sustainability

Ed.: Rainer Horn; Heiner Fleige; Stephan Peth; Xinhua Peng

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Contents
↓ Synopsis
↓ Table of Contents

Synopsis

This book contains a wide range of papers presented at the Symposium on Sustainable Land Use and Management of Soils in Arid and Semiarid Regions held in Cartagena, Murcia, Spain, 22nd to 26th September, 2002. Drylands are in the high-risk areas. Erratic rainfall, land...
degradation, inadequate technologies used, and inappropriate inputs result in unpredictable food production. The objective of the workshop was to widen our understanding of the nature and dynamics of vegetation growth and resilience and encourage the practice of sustainable management in the susceptible drylands.

The book is a useful tool for land and water conservation researchers, educators, graduate students, policymakers, practitioners, and advocates interested in land degradation and sustainable use of soils in arid and semi-arid regions throughout the world.

Table of Contents

Preface
Chapter I

Soil Dynamics and Traction
Kai Cui, Pauline Defossez and Guy Richard
A New Approach for Modelling the Vertical Stress Distribution at the Soil/Tyre Interface to Predict Compaction of Cultivated Soils with PLAXIS Model 1
Dirk Ansorge and Richard Godwin
High Axle Load - Track - Tire Comparison 9
Athanasios Dedousis, Richard Godwin, Michael O'Dogherty, Nick Tillett and James Brighton
Effect of Implement Geometry and Inclination Angle on Soil Failure and Forces Acting on a Shallow Rotating Disc for Inter- and Intra-Row Hoeing 15
Gholamhossein Shahgoli, Chris Saunders, Jack Desbiolles and John Fielke
An Investigation into the Performance of Vibratory Tillage Using Straight and Bent Leg Tines 21

Chapter II

Traffic, Tillage and Soil Deformation
Beat Schäffer, Martin Stauber, Ralph Muller and Rainer Schulin
Compaction-Induced Changes in Macro-Pore Structure of Restored Soil 31
Per Schjonning, Mathieu Lamande, Frede A. Tegersen, Johan Arvidsson and Thomas Keller
Distribution of Vertical Stress at the Soil-Tyre Interface: Effects of Tyre Inflation Pressure and the Impact on Stress Propagation in the Soil Profile 38
Wibke Markgraf and Rainer Horn
Rheometry in Soil Mechanics: Microstructural Changes in a Calcaric Gleysol and a Dystric Planosol 47
Dani Or, Markus Berli, Christopher G. Eggers and Michael L. Accorsi
Linking Soil Micro-Mechanics and Hydraulic Conductivity 59
Jerzy Lipiec, Boguslaw Usowicz and Aldo Ferrero
Management Effects of Sloping Vineyard on Thermal Properties of Soil 71
Aude Gallardo-Carrera, Carolyne Durr, Michel Herbin, Y. Duval and J. Lingrand
Analysis of the Surface Crack Pattern of Seedbeds in a Silt Loam Soil 79
Stephan Gebhardt, Heiner Fleige and Rainer Horn
Stress-Deformation Behaviour of Different Soil Horizons and their Change in Saturated Hydraulic Conductivity as a Function of Load 86

Chapter III

Conservation Farming and Forestry Landuse Systems and Environmental Quality
Julia Krummelbein, Zhongyan Wang, Ying Zhao, Stephan Peth and Rainer Horn
Influence of Various Grazing Intensities on Soil Stability, Soil Structure and Water Balance of Grassland Soils in Inner Mongolia, P.R. China 93
Olga P. Gate, Ewa A. Czyz and Anthony R. Dexter
Soil Physical Quality, 5*, as a Basis for Relationships between some Key Physical Properties of Arable Soils 102
Sebastian Ulrich, Bodo Hofmann, Sabine Tischer and Olaf Christen
Influence of Tillage on Soil Quality in a Long-Term Trial in Germany 110
Alan JFranzluebbers and John A. Stuedemann
Soil Physical and Biological Responses to Cattle Grazing of Cover Crops 117
Mirko Castellini, Domenico Ventrella, Donato De Giorgio, Michele Maiorana, Angelo Fiore and Francesco Fornaro
Hydraulic Properties as Affected by Tillage and Crop Residues Management in a Vertisol of Southern Italy 124
Oswaldo Ernst and Guillermo Siri-Prieto
Soil Organic Carbon and Total Nitrogen in Relation to Tillage and Crop-Pasture Rotation 132

Chapter IV
Soil Management Induced Global Change Effects
Jaana Uusi-Kämppä
Vegetated Buffer Zones for Agricultural Non-Point Source
Pollution Control 337
Manon Janssen and Bernd Lennartz
Horizontal and Vertical Water Fluxes in Paddy Rice Fields of
Subtropical China 344
Virginijus Feiza and Gintautas Cesevicius
Soil Physical Properties: An Approach to Optimize Tillage in Crop
Production System in Lithuania 355
Katrin Trükmann, Endla Reintam, Jaan Kuht, Virgo Rääts
Growing of Mugwort (Artemisia vulgaris L.), Canadian Thistle
(Cirsium arvense L.) and Yellow Lupine (Lupinus luteus L.) on
Compacted Soil 362
Gerard Jităreanu, Costică Aiîncăi and Daniel Bucur
Influence of Tillage Systems on Soil Physical and Chemical
Characteristics and Yield in Soybean and Maize Grown in the
Moldavian Plain 370
Horst H. Gerke
Exploring Preferential Flow in Forest-Reclaimed Lignitic Mine Soil 380
Maria I. Kokkora, Mike J. Hann, Richard J. Godwin Biowaste and
Vegetable Compost Utilization in Agriculture:
An Agronomic and Environmental Assessment 388
Bärbel Tierney er, Bernd Lennartz and Petra Kahle
Analysing Nitrate Fluxes at Different Scales in an Artificially
Drained Lowland Catchment by a Combined Hydrograph
Separation-Mixing Mode 395
Ralf Loges, M.R. Kelm F. and Taube
Nitrogen Balances, Nitrate Leaching and Energy Efficiency of
Conventional and Organic Farming Systems on Fertile Soils
in Northern Germany 407
Chapter X
Soil Structure Formation and Physical Processes
Guy Richard, Arlene Besson, Abdoulnasser Aboubacar Sani,
Philippe Cosenza, Hubert Boizard and Isabelle Cousin
A New Approach of Soil Structure Characterisation in Field
Conditions Based on Electrical Resistivity Measurements 415
Lloyd D. Norton, Amrakh I. Mamedov, Chi-hua Huang and Guy J. Levy
Soil Aggregate Stability as Affected by Long-Term Tillage and
Clay Mineralogy 422
Bar bora Badalikova and Jan Hruby
Influence of Minimum Soil tillage on Development of Soil Structure 430
Azadeh Safadoust, Mohammad Reza Mosaddegh and Ali Akbar Mahboubi
Tensile Strength of Air-Dry Soil Aggregates as Influenced by
Short-Term Management Practices in Western Iran 436
Imke Janfien, Xinhua Peng and Rainer Horn
Physical Soil Properties of Paddy Fields as a Function of Cultivation
History and Texture 446
Alvin J.M. Smucker and Eun-Jin Park
Soil Biophysical Responses by Macroaggregates to Tillage of Two
Soil Types 456
Bev Kay and Nathaniel Novosad
Quantifying the Role of Anaerobic Microsites on the Onset of
Denitrification in Soils of Different Texture, Structure and Water
Content 461
Emilia Jasinska, Paul Hallett and Rainer Horn
Spatial Distribution of Hydrophobic and Hydrophilic Compounds
and Repellency in Aggregat 467
Debbie S. Feeney, A.Glyn Bengough, Paul D. Hallett, Sheena Rodger,
Nia White and Iain M. Young
Assessing the Impact of Biological Exudates Associated with Soil
Water Repellency 475
Kyriakos P. Panayiotopoulos and Efrosini Babatsikou
Sustainable soil and crop management is about working to create favorable soil conditions for your crops—optimizing the soil's chemical, biological and physical qualities. It's about avoiding problems rather than correcting them when they occur. While the exact results are sometimes limited by your soil type, available resources and geography, there is a LOT you can do to improve your soil and your bottom line, and in the process create a more resilient operation. Edwards, W.M. 1992. Soil structure: Processes and management. In Soil Management for Sustainability, ed. R. Lal and F.J. Pierre, pp. 7-14. Ankeny, IA: Soil and Water Conservation Society. Reference for the Ohio study. Clark, A.J., A.M. Decker, J.J. Meisinger and M.S. McIntosh.