1. Record Nr. UNINA9910456224803321

Titolo	Competition and succession in pastures [[electronic resource] /] / edited by Philip G. Tow and Alec Lazenby
Pubbl/distr/stampa	Oxon, OX, UK ; ; New York, NY, : CABI Pub., c2001
ISBN	1-280-81189-7 9786610811892 0-85199-703-1
Descrizione fisica	1 online resource (332 p.)
Altri autori (Persone)	TowP. G LazenbyAlec
Disciplina	633.2/02
Soggetti	Pastures Forage plants Pasture ecology Electronic books.
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	Contents; Contributors; Preface; 1 Competition and Succession in Pastures - Some Concepts and Questions; 2 Measurement of Competition and Competition Effects in Pastures; 3 Genotype and Environmental Adaptation as Regulators of Competitiveness; 4 Competition between Grasses and Legumes in Established Pastures; 5 Plant Competition in Pastures - Implications for Management; 6 Diversity and Stability in Humid Temperate Pastures; 7 The Population Dynamics of Pastures, with Particular Reference to Southern Australia 8 Formulation of Pasture Seed Mixtures with Reference to Competition and Succession in Pastures9 Effects of Large Herbivores on Competition and Succession in Natural Savannah Rangelands; 10 Competition and Environmental Stress in Temperate Grasslands; 11 Interaction of Competition and Management in Regulating Composition and Sustainability of Native Pasture; 12 Global Climate Change Effects on Competition and Succession in Pastures; 13 Competition and Succession in Re-created Botanically Diverse Grassland Communities 14 Implications of Competition between Plant Species for the

Sustainability and Profitability of a Virtual Farm Using a Pasture-Wheat Rotation15 Some Concluding Comments; Index

Sommario/riassunto

This text describes how competition between plant species, and succession in plant ecosystems, operate in grasslands and grazed pastures, both natural and sown. It also examines the ways in which competition and succession are analyzed, evaluated and measured.