1. Record Nr. UNINA9910633971403321 Grasses and Grassland: New Perspectives / / edited by Muhammad **Titolo** Aamir Igbal Pubbl/distr/stampa London:,:IntechOpen,,2022 ©2022 **ISBN** 1-83969-834-9 Descrizione fisica 1 online resource (168 pages) Disciplina 577.4 Soggetti Grassland ecology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1. Introductory Chapter: Grasslands Development - Green Ecological Economy and Ecosystem Services Perspectives -- 2. Interaction of Grassland Ecosystem with Livelihood and Wildlife Sustainability: Tanzanian Perspectives -- 3. Earth's Energy Budget Impact on Grassland Diseases -- 4. Underutilized Grasses Production: New Evolving Perspectives -- 5. Miscanthus Grass as a Nutritional Fiber Source for Monogastric Animals -- 6. Top Dressing of Fertilizers: A Way Forward for Boosting Productivity and Economic Viability of Grasslands -- 7. Implement and Analysis on Current Ecosystem Classification in Western Utah of the United States & Yukon Territory of Canada -- 8. Spinless Forage Cactus: The Queen of Forage Crops in Semi Arid Regions -- 9. Sewan Grass: A Potential Forage Grass in Arid Environments. Sommario/riassunto Grasslands are of vital significance globally by covering more than onequarter of the earth's surface. They are known by a variety of names, such as prairies, pampas, steppes, savannas, and so on, and provide feed to animals as well as serve as biodiversity reserves and catchment areas. Under the changing climate scenario, they can potentially serve as carbon sinks, which might alleviate the adverse effects of greenhouse gas emissions. This book provides fundamental knowledge of underutilized grasses of economic significance as well as discusses advancements in grasslands management for boosting their bio-

productivity. There is a particular focus on state-of-the-art strategies

for the restoration and conservation of grasslands in the era of changing climate.