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Nota di contenuto	Global production, supply and demand / W. Erskine -- Origin, phylogeny, domestication and spread / J.I. Cubero, M. Perez de la Vega and R. Fratini -- Plant morphology, anatomy and growth habit / Mohan C. Saxena -- Agro-ecology and crop adaptation / M. Materne and K.H. M Siddique -- Genetic resources / B.J. Furman ... [et al.] -- Genetics of economic traits / B. Sharma -- Genetic enhancement for yield and yield stability / A. Sarker ... [et al.] -- Breeding for short season environments / M. Matiur Rahman ... [et al.] -- Improvement in developed countries / Fred J. Muehlbauer ... [et al.] -- Advances in molecular research / Rebecca Ford ... [et al.] -- Breeding and management to minimize the effects of drought and improve water use efficiency / R. Shrestha ... [et al.] -- Soil nutrient management / S.S. Yadav ... [et al.] -- Cropping systems and production agronomy / Masood Ali ... [et al.] -- Biological nitrogen fixation and soil health improvement / Mark A. Quinn -- Mechanization / Jurgen Diekmann and Yahya Al-Saleh -- Diseases and their management / Weidong Chen ... [et al.] -- Insect pests and their management / Ram Ujagir and Oonagh M. Byrne -- Virus diseases and their control / Safaa G. Kumari ... [et al.] -- Weed management / Joseph P. Yenish ... [et al.] -- Parasitic weeds / D. Rubiales, M. Fernandez-Aparicio and A. Haddad -- Seed quality and alternative seed delivery systems / Zewdie Bishaw,

Mohamed Makkawi and Abdoul Aziz Niane -- Nutritional and health-beneficial quality / Michael A. Grusak -- Post-harvest processing and value addition / Albert Vandenberg -- Food preparation and use / Rita S. Raghuvanshi and D.P. Singh -- The impact of improvement research: the case of Bangladesh and Ethiopia / Aden A. Aw-Hassan ... [et al.]

Sommario/riassunto

The lentil is a crop primarily grown in the developing world. It has the ability to use water efficiently and grow in marginal environments as well as being high in protein. This title includes chapters that outline improvements in production, such as water and soil nutrient management, agronomy, mechanization, and weed management.
