1. Record Nr. UNINA9910253935903321 Autore Xu Zhenghao Titolo Identification and Control of Common Weeds: Volume 1 / / by Zhenghao Xu, Guoning Zhou Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2017 Pubbl/distr/stampa **ISBN** 94-024-0954-8 Edizione [1st ed. 2017.] 1 online resource (XVI, 459 p. 539 illus., 346 illus. in color.) Descrizione fisica 630 Disciplina Soggetti Agriculture **Plants** Forest management Plant Systematics/Taxonomy/Biogeography Forestry Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book introduces readers to nearly 600 common weeds. In addition to essential information, each chapter includes photos for a specific type of weed to show its morphology in different growth periods, such as seedling, root, flower, fruit, and mature plant. The book also discusses control measures, including agricultural, chemical, physical, biological, and comprehensive methods. The Volume1 mainly focuses on 126 species of grass weeds and 34 species of sedge weeds. With the development of society and economics, weeds have become a recurring problem. In particular, the exotic, invasive, and quarantine weeds have spread dramatically and rapidly. On the other hand, many people, even those who are engaged in weed control, do not (or cannot) distinguish between weeds. Thus there is significant demand for illustrations of weed morphologies, as well as information on their control measures.

This book offers a valuable, practical guide for all those working in the fields of crop cultivation, plant protection and quarantine management.