1. Record Nr. UNINA9910449700303321

Autore	Liebman Matt
Titolo	Ecological management of agricultural weeds / / written and edited by Matt Liebman, Charles L. Mohler, Charles P. Staver [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2001
ISBN	1-107-11309-1 1-280-41705-6 9786610417056 0-511-17385-7 0-511-01764-2 0-511-15311-2 0-511-32775-7 0-511-54181-3 0-511-05345-2
Descrizione fisica	1 online resource (xi, 532 pages) : digital, PDF file(s)
Disciplina	632/.5
Soggetti	Weeds - Biological control Weeds - Ecology Agricultural ecology Tillage Agricultural systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	; 1. Weed management: a need for ecological approaches / Matt Liebman -- ; 2. Weed life history: identifying vulnerabilities / Charles L. Mohler -- ; 3. Knowledge, science, and practice in ecological weed management: farmer-extensionist-scientist interactions / Charles P. Staver -- ; 4. Mechanical management of weeds / Charles L. Mohler -- ; 5. Weeds and the soil environment / Matt Liebman and Charles L. Mohler -- ; 6. Enhancing the competitive ability of crops / Charles L. Mohler -- ; 7. Crop diversification for weed management / Matt Liebman and Charles P. Staver -- ; 8. Managing weeds with insects and

	pathogens / Matt Liebman -- ; 9. Livestock grazing for weed management / Charles P. Staver.
Sommario/riassunto	Concerns over environmental and human health impacts of conventional weed management practices, herbicide resistance in weeds, and rising costs of crop production and protection have led agricultural producers and scientists in many countries to seek strategies that take greater advantage of ecological processes and thereby allow a reduction in herbicide use. This book provides principles and practices for ecologically based weed management in a wide range of temperate and tropical farming systems. After examining weed life histories and processes determining the assembly of weed communities, the authors describe how tillage and cultivation practices, manipulations of soil conditions, competitive cultivars, crop diversification, grazing livestock, arthropod and microbial biocontrol agents, and other factors can be used to reduce weed germination, growth, competitive ability, reproduction and dispersal. Special attention is given to the evolutionary challenges that weeds pose and the roles that farmers can play in the development of new weed-management strategies.

2. Record Nr. UNISALENTO991003973219707536

Titolo	Quantum groups / Benjamin Enriquez, editor
Pubbl/distr/stampa	Zürich : European Mathematical Society, c2008
ISBN	3037190477 9783037190470
Descrizione fisica	vi, 133 p. : ill. ; 24 cm
Collana	IRMA lectures in mathematics and theoretical physics ; 12
Classificazione	AMS 17B37 AMS 81R50 AMS 81R12 LC QC20.7.G76Q36
Altri autori (Persone)	Enriquez, Benjaminauthor
Disciplina	512.55
Soggetti	Quantum groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references