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Titolo	Weedy and invasive plant genomics [[electronic resource] /] / edited by C. Neal Stewart
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Descrizione fisica	1 online resource (271 p.)
Altri autori (Persone)	StewartC. Neal
Disciplina	581.6/52
Soggetti	Weeds - Genetics Weeds - Germplasm resources Weeds - Biological control Invasive plants - Genetics Invasive plants - Germplasm resources Invasive plants - Biological control Genomics Electronic books.
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Weedy and Invasive Plant Genomics; Contents; Contributors; Preface; 1: Why Should Weed Scientists Care About Genomics?; 2: An Introduction To Molecular Genetic And Genomic Techniques; 3: <i>Arabidopsis</i> Is Not A Weed, And Mostly Not A Good Model For Weed Genomics; There Is No Good Model For Weed Genomics; 4: Model Weeds For Genomics Research; 5: 21st-Century Weed Science: A Call For <i>Amaranthus</i> Genomics; 6: Evolutionary Genomics Of Weedy Rice; 7: Rhizomatousness: Genes Important For A Weediness Syndrome; 8: Leafy Spurge: An Emerging Model To Study Traits Of Perennial Weeds 9: Herbicide Resistance: Target Site Mutations10: Molecular And Genomic Mechanisms Of Non-Target-Site Herbicide Resistance; 11: A Herbicide Defense Trait That Is Distinct From Resistance: The

Evolutionary Ecology And Genomics Of Herbicide Tolerance; 12: The Genomics Of Plant Invasion: A Case Study In Spotted Knapweed; 13: Molecular Ecology Of Plant Competition; 14: Genomics And Weeds: A Synthesis; Index

**Sommario/riassunto**

Weedy and Invasive Plant Genomics offers a comprehensive, up-to-date reference on genetic and genomics research in weedy and invasive plants. Forward-looking in its approach, the work also assesses the areas of future research necessary to defeat these agricultural pests. This research-based, scholarly work engenders a further understanding of weeds and invasive plants, opening avenues for developing more effective methods of managing them. This volume will be a necessary reference for weed scientists, agrochemical industry researchers, conservation geneticist, and plant biologists.

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**Autore**

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**Titolo**

Lynch Thomas Francis <1960->

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Crisis stability and nuclear exchange risks on the subcontinent : major trends and the Iran factor / / by Thomas F. Lynch III

Washington, D.C. : , : National Defense University Press, , 2013

**Descrizione fisica**

1 online resource (v, 39 pages) : color illustrations

**Collana**

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**Soggetti**

National security - South Asia

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Deterrence (Strategy)

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