

1. Record Nr.	UNINA990001852540403321
Autore	Berlese, Antonio <1863-1927>
Titolo	Acari nuovi : Manipulus IV (Acari di Giava) / Antonio Berlese
Pubbl/distr/stampa	Firenze : ..., 1905
Descrizione fisica	p. 154-176 : 3 tav. ; 24 cm
Disciplina	595.42
Locazione	FAGBC
Collocazione	60 MISC. B 79/19
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estr. da: REDIA, 2(2):154-176,1904
2. Record Nr.	UNINA9910483986203321
Titolo	Cotton precision breeding / / Mehboob Ur Rahman, Yusuf Zafar and Tianzhen Zhang (editors)
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-64504-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 459 p. 43 illus., 37 illus. in color.)
Disciplina	633.51
Soggetti	Cotton - Genetics Cotton - Breeding Cotó Conreu del cotoner Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

1. Historical perspective of cotton improvement -- 2. Challenges to sustainable cotton production worldwide -- 3. New DNA markers assays -- 4. DNA markers for resistance to diseases -- 5. DNA markers for tolerance to abiotic stresses -- 6. DNA markers for cotton fiber traits -- 7. Evolutionary dynamics of Cotton Genome -- 8. Sequencing Gossypium genomes: Opportunities & Challenges -- 9. Chloroplast genome -- 10 Functional genomic studies in cotton -- 11. Comparative genomics studies of cotton -- 12. First generation transgenic cotton crops -- 13. Prospects of 2nd and 3rd generation transgenic crops -- 14. GM cotton for stress environments -- 15. GM technology and Fiber traits -- 16. Critical evaluation of GM cotton -- 17. Role of private sector in cotton sustainability -- 18. CRISPR-based genome editing tools for improving resistance to insect pests and diseases in cotton -- 19. Using CRISPR-based genome editing tools for improving tolerance to abiotic stresses in cotton -- 20. Application of CRISPR-based genome editing tools for improving fiber traits in cotton -- 21. Cotton crop beyond 2030.

Sommario/riassunto

Cotton, the most important natural fiber crop, has been improved by conventional breeding—largely through planned hybridization of different cotton genotypes, since the discovery of Mendelian genetics. All these efforts resulted in the development of resilient high yielding cotton varieties. However, the progress through conventional breeding procedures is slow because of long lag periods for developing a variety, little control over the new genetic combinations, unwanted traits and lack of foolproof performance testing system. Genomic assays discovered over the last two decades have made it possible to understand the “language” of the genome by associating the genes with specific traits. Together with the more recently established gene-editing tools like CRISPR-Cas9, the cotton genome can be tailored much more precisely than ever before. In this regard, genetic information has been harnessed, through (i) sequencing of the progenitor and cultivated cotton species, (ii) ongoing mega pan-genome sequencing projects, (iii) genetic and physical mapping, and (iv) introgression of genes from alien sources, that resulted in the development of resilient cotton cultivars. These technologies have been deployed or are attempting to overcome the challenges of water shortage, excessive heat in most cotton growing regions, infectious diseases and infestation of insect pests, as well as rising production cost, for sustainable cotton production beyond 2030. In this book, new knowledge generated by the cotton research community and its application for developing resilient cotton are comprehensively summarized. This book contributed by well-known cotton researchers is a timely collection of the challenges and successes of precision cotton breeding in a changing environment.

3. Record Nr.	UNISA996274646903316
Titolo	Canadian women's studies = : Les cahiers de la femme
Pubbl/distr/stampa	[Scarborough, Ontario] : , : Centennial College, , [1978-] Downsview, Ontario : , : York University/Centennial College Downsview, Ontario : , : York University Downsview, Ontario : , : Inanna Publications and Education Inc. North York, Ontario : , : Inanna Publications and Education Inc. Toronto, Ontario : , : Inanna Publications and Education Inc.
Descrizione fisica	1 online resource : illustrations
Disciplina	305.4/0971/05
Soggetti	Women Women - Canada Feminism Feminism - Canada Women's studies Feminist criticism Women's studies - Canada Literature - Women authors College students' writings, Canadian - Ontario - Toronto Femmes Femmes - Canada Féminisme Féminisme - Canada Études sur les femmes Critique féministe Études sur les femmes - Canada College students' writings, Canadian Periodicals. Ontario Toronto Canada
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

Note generali

Refereed/Peer-reviewed

Vol. 1, no. 2 (winter 1978/79)-vol. 3, no. 2 (1981) front cover: "A Centennial College publication". Vol. 3, no. 3 (spring 1982)-vol. 5, no. 4 (summer 1984) front cover: "A York University/Centennial College project". Vol. 6, no. 1 [1985]- front cover: "A York University project". Vol. 13, no. 4 (summer 1993) issued also on sound cassettes.

Sommario/riassunto

"Canadian Woman Studies is a feminist quarterly which was founded with the goal of making current writing and research on a wide variety of feminist topics accessible to the largest possible community of women. During our forty plus years of publication we have attempted to create a forum in which all of us - not only university women - can exchange our ideas, personal experiences, expertise and creativity. By demystifying our communications with one another we are actively working towards serving as a middle ground between the scholarly and the popular, between theory and activism. We welcome experiential articles and essays ; book, art, and film reviews ; and creative work. Our key criteria for accepting material for publication are clarity, interest to the diverse lives of our readership, and thematic relevance. While we do not restrict our always-expanding sense of what makes a contribution "feminist - we strive for a presentation of different perspectives - we will not publish writing that is sexist, racist, homophobic or in any other way discriminatory. We particularly welcome French-language contributions and manuscripts in both languages that deal with issues pertaining to the lives of women of colour, Aboriginal women, immigrant women, working class women, women with disabilities, lesbians, and other marginalized women."--taken from publisher web site 8/16/2022.
