

1. Record Nr.	UNISALENT0991000938809707536
Autore	Muhsam, Erich
Titolo	Ragion di stato : una testimonianza per Sacco e Vanzetti / Erich Muhsam ; a cura di Cecilia Quarta ; introduzione di Italo Alighiero Chiusano
Pubbl/distr/stampa	Roma : Salerno, stampa 1980
ISBN	8885026346
Descrizione fisica	135 p. ; 21 cm
Collana	Omkron ; 9
Altri autori (Persone)	Chiusano, Italo Alighiero Quarta, Cecilia
Disciplina	320.5709
Soggetti	Sacco, Nicola - Processo Vanzetti, Bartolomeo - Processo Processi politici - Stati Uniti d'America
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910847583603321
Autore	Berbec Apoloniusz
Titolo	A Century of Interspecific Hybridization and Introgression in Tobacco / / by Apoloniusz Berbe
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-54964-3
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (300 pages)
Disciplina	631.5233
Soggetti	Botany Plant genetics Plant physiology Plants - Development Plant Science Plant Genetics Plant Physiology Plant Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Introductory Notes -- Chapter 2: Classification Of The Genus <i>nicotiana</i> and Origin Of <i>Nicotiana</i> Species -- Chapter 3: Experimental Interspecific Hybrids In <i>Nicotiana</i> And Barriers To Hybridization -- Chapter 4: Experimental Introgression From <i>nicotiana</i> species To Cultivated Tobacco -- Chapter 5:species Of <i>nicotiana</i> as The Sources Of Cytoplasmic Male Sterility For cultivated Tobacco -- Chapter 6: Closing Notes On Interspecific Hybridization In Tobacco Improvement -- Chapter 7: Special Supplement – List Of Reported Interspecific Hybrids Within The Genus <i>Nicotiana</i> . .
Sommario/riassunto	This is the first comprehensive monograph dedicated to using <i>Nicotiana</i> species for tobacco genetic improvement. Unlike typical chapters constrained by size and scope, this book offers a detailed species-by-species analysis, with 27 tables providing relevant information. It marks a shift from focusing on specific topics to giving due attention to individual species. The review reflects on a century of exploiting <i>Nicotiana</i> species for usable germplasm and serves as an

exhaustive guide to global literature on the subject, citing nearly 1000 literature items. The review delves into the involvement of *Nicotiana* species in interspecific hybrids with cultivated tobacco, covering sexual and asexual methods, including grafting. It addresses challenges in hybridization, such as cross incompatibility, maternal phenotypes, interspecific incongruity, lethality, and sterility, providing methods to overcome these barriers. Records on disease resistance for each *Nicotianae* species are compiled, and mechanisms of introgression, barriers, and limitations are discussed. The book lists *Nicotiana* species as successful donors of cytoplasmic genetic factors leading to cytoplasmic male sterility (CMS) and discusses negative effects of alien cytoplasm, providing a list of agronomically acceptable CMS sources. Controversial issues, including the identity of genetic accessions, are explored. The book concludes with an updated list of all reported interspecific combinations for *Nicotiana*. Primarily aimed at scholars and students interested in the genus for genetic diversity, this book serves as a historical reference guide to the realized and potential uses of *Nicotiana* species in tobacco improvement.
