

1. Record Nr.	UNINA9910965926203321
Titolo	Cold tolerance in rice cultivation // [editor:] P. Basuchaudhuri, M.Sc. (Ag), Ph.D., Formerly Senior Scientist, Indian Council of Agricultural Research
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, Taylor & Francis Group, , [2014] ©2014
ISBN	0-429-17394-6 1-4822-4518-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (207 p.)
Disciplina	633.1/8
Soggetti	Rice - Effect of cold on Cold-tolerant plants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Science Publishers book.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; PREFACE; CONTENTS; Chapter 1: INTRODUCTION; Chapter 2: SEED GERMINATION; Chapter 3: VEGETATIVE GROWTH; Chapter 4: REPRODUCTIVE DEVELOPMENT; Chapter 5: GRAIN DEVELOPMENT; Chapter 6: YIELD AND YIELDCOMPONENTS; Chapter 7: CROP IMPROVEMENT; REFERENCES; Color Plate Section; Back Cover
Sommario/riassunto	Rice is the staple food for more than half of the world's population, yet cold temperatures during the cropping period cause a significant loss of yield. To cope with the world's increasing population, it is necessary to develop high yielding rice varieties that are tolerant to abiotic stress conditions, such as drought, salinity, and cold. This book provides a clear understanding of cold stress in rice in the hopes that it will provide insight to the subject for further research so that rice plants may be grown efficiently in cold regions with high productivity.