

1. Record Nr.	UNINA9910955928003321
Autore	(Huanglongbing) Committee on the Strategic Planning for the Florida
Titolo	Citrus Industry : Addressing Citrus Greening Disease Strategic Planning for the Florida Citrus Industry : Addressing Citrus Greening
Pubbl/distr/stampa	Washington, : National Academy Press, 2010
ISBN	9786612554391 9780309153355 0309153352 9781282554399 1282554395 9780309152082 0309152089
Edizione	[1st ed.]
Descrizione fisica	1 online resource (327 p.)
Altri autori (Persone)	CouncilNational Research
Disciplina	634.30409759
Soggetti	Citrus fruits - Florida - Coloring Citrus - Diseases and pests - Florida Citrus fruit industry - Coloring - Florida Citrus fruits - Florida Greening disease Agriculture Earth & Environmental Sciences Plant Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Acknowledgments""; ""Contents""; ""Tables, Figures, and Boxes""; ""Abbreviations and Acronyms""; ""Summary""; ""1 Introduction""; ""2 Challenges to Citrus Production""; ""3 Citrus Greening Research and Development and Industry Preparedness""; ""4 Recommendations on Organizational Changes, Technology Development, and Systems Approaches for Minimizing the Impacts of Huanglongbing and Other Diseases and Pests in Florida Citrus""; ""5 Strategies for Implementing Plans for Mitigation of Huanglongbing and Other Problems in Citrus

Production"; "Glossary"; "References"; "Appendixes"

"Appendix A: Committee Statement of Task""Appendix B: Committee Biographies"; "Appendix C: Liaison Committee on Strategic Planning for the Florida Citrus Industry: Addressing Citrus Greening Disease"; "Appendix D: Oral Presentations and Written Statements Submitted to the Committee"; "Appendix E: Significant Citrus Diseases Other Than Huanglongbing"; "Appendix F: Significant Citrus Insect and Mite Pests"; "Appendix G: Missions of University, Government, and Non-government Agencies with Responsibilities Related to Citrus Production and Marketing""Appendix H: Citrus Bacterial Canker: Outbreaks and Regulatory Response""Appendix I: Detection of Asian Citrus Psyllid and Huanglongbing in Florida and Major Events and Activities That Occurred in Response to Their Detection (June 1998-August 2009)"; "Appendix J: Funded Projects on Citrus Greening (2008-2010)"; "Appendix K: Huanglongbing Research Milestones (1956-2009)"; "Appendix L: Witches' Broom Disease Outbreak in Brazil and Control Attempts: Success and Failure in Bahia, Brazil (1989-2009)"; "Appendix M: Vector-borne Maize Pathogens: Lessons Learned"

Sommario/riassunto

"Citrus greening, a disease that reduces yield, compromises the flavor, color, and size of citrus fruit and eventually kills the citrus tree, is now present in all 34 Floridian citrus-producing counties. Caused by an insect-spread bacterial infection, the disease reduced citrus production in 2008 by several percent and continues to spread, threatening the existence of Florida's \$9.3 billion citrus industry. A successful citrus greening response will focus on earlier detection of diseased trees, so that these sources of new infections can be removed more quickly, and on new methods to control the insects that carry the bacteria. In the longer-term, technologies such as genomics could be used to develop new citrus strains that are resistant to both the bacteria and the insect."

--Publisher's description.
