

1. Record Nr.	UNINA9910830548603321
Titolo	Horticultural reviews . Volume 14 [[electronic resource] /] / edited by Jules Janick
Pubbl/distr/stampa	New York, : John Wiley & Sons, Inc., 1992
ISBN	1-282-68641-0 9786612686412 0-470-65052-4 0-470-65051-6
Descrizione fisica	1 online resource (492 p.)
Collana	Horticultural reviews, , 0163-7851 ; ; v. 14
Altri autori (Persone)	JanickJules <1931->
Disciplina	635 635/.05
Soggetti	Horticulture Botany
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	HORTICULTURAL REVIEWS, VOLUME 14; Contents; Contributors; Dedication; 1: Heliconia: Botany and Horticulture of a New Floral Crop; I. INTRODUCTION; II. BOTANY; III. HORTICULTURE; IV. RESEARCH NEEDS; LITERATURE CITED; 2: Root Physiology of Ornamental Flowering Bulbs; I. INTRODUCTION; II. ROOT ORIGINS; III. ROOT MORPHOLOGY; IV. ENDOGENOUS FACTORS; V. EXOGENOUS FACTORS; VI. CONCLUSIONS; LITERATURE CITED; 3: Tuber Formation in Potato: Induction, Initiation, and Growth; I. INTRODUCTION; II. METHODS OF STUDYING TUBERIZATION; III. ENVIRONMENTAL FACTORS AFFECTING TUBERIZATION; IV. GENETIC EFFECTS V. EFFECTS OF THE MOTHER TUBERVI. PHYSIOLOGICAL NATURE OF INDUCTION TO TUBERIZE; VII. CHANGES IN THE STOLON TIP OR BUD ASSOCIATED WITH TUBERIZATION; VIII. PATTERNS OF STOLON AND TUBER FORMATION; IX. RESORPTION AND SECOND GROWTH; X. IMPLICATIONS FOR TUBER YIELD; XI. CONCLUSION; LITERATURE CITED; 4: The Biology, Epidemiology, and Control of Turnip Mosaic Virus; I. INTRODUCTION; II. HISTORY; III. CHARACTERISTICS OF THE VIRUS; IV. STRAINS AND ISOLATES; V. PURIFICATION; VI. EFFECTS OF INFECTION;

VII. DETECTION; VIII. EPIDEMIOLOGY; IX. CONTROL METHODS; X. CONCLUSION; LITERATURE CITED
5: Thin Cell Layer Morphogenesis I. INTRODUCTION; II. FLOWER BUD PRODUCTION; III. VEGETATIVE SHOOT MORPHOGENESIS; IV. SOMATIC EMBRYOGENESIS; V. CONCLUSIONS; LITERATURE CITED; 6: Tissue and Cell Cultures of Woody Legumes; I. INTRODUCTION; II. IN VITRO PROPAGATION; III. CROP IMPROVEMENT; IV. SECONDARY METABOLITE PRODUCTION; V. IN VITRO STUDIES OF NITROGEN FIXATION; VI. CONCLUDING REMARKS; LITERATURE CITED; 7: Polyamines In Horticulturally Important Plants; I. INTRODUCTION; II. OVERVIEW; III. POLYAMINES AND PLANT DEVELOPMENT; IV. STRESS-INDUCED CHANGES IN POLYAMINE CONTENT
V. POLYAMINES AND SENESCENCE VI. CONCLUSIONS; LITERATURE CITED; 8: Breeding Muscadine Grapes; I. INTRODUCTION; II. GERMPLASM RESOURCES; III. BREEDING: INTRASPECIFIC HYBRIDIZATION; IV. BREEDING: INTERSUBGENERIC HYBRIDIZATION; V. FUTURE PROSPECTS; LITERATURE CITED; 9: Nitrogen Metabolism in Grapevine; I. INTRODUCTION; II. UPTAKE OF NITROGENOUS COMPOUNDS; III. BIOSYNTHESIS OF NITROGENOUS MOLECULES; IV. NITROGENOUS COMPOUNDS; V. STORAGE AND REALLOCATION OF NITROGEN; VI. TRANSLOCATION OF NITROGENOUS COMPOUNDS; VII. DIAGNOSIS OF NITROGENOUS STATUS; VIII. FUTURE RESEARCH DIRECTIONS; LITERATURE CITED
Subject Index Cumulative Subject Index; Cumulative Contributor Index

Sommario/riassunto

Heliconia: Botany and Horticulture of a New Floral Crop (R. Criley & T. Broschat). Root Physiology of Ornamental Flowering Bulbs (L. Kawa & A. De Hertogh). Tuber Formation in Potato: Induction, Initiation, and Growth (E. Ewing & P. Struik). The Biology, Epidemiology, and Control of Turnip Mosaic Virus (V. Shattuck). Thin Cell Layer Morphogenesis (M. Compton & R. Veilleux). Tissue and Cell Cultures of Woody Legumes (R. Trigiano, et al.). Polyamines in Horticulturally Important Plants (M. Faust & S. Wang). Breeding Muscadine Grapes (R. Goldy). Nitrogen Metabolism in Grapevine (K. Roubelakis-Ange)
