## **Physiology Of Cotton**

## **DOWNLOAD HERE**

Foreword. Preface. Acknowledgments. 1: The Origin and Evolution of Gossypium. 2: Germplasm Resources for Physiological Research and Development. 3: Morphological Alterations in Response to Management and Environment. 4: Physiological and Anatomical Factors Determining Fiber Structure and Utility. 5: Germination and Seedling Development. 6: Growth and Development of Root Systems. 7: Temporal Dynamics of Cotton Leaves And Canopies. 8: Cotton Source/Sink Relationships. 9: Relation of Growth and Development to Mineral Nutrition. 10: Cycles and Rhythms In Cotton. 11: Physiology of Seed and Fiber Development. 12: Plant Responses to Temperature Extremes. 13: Plant Responses to Salinity. 14: Plant Responses to Mineral Deficiencies and Toxicities. 15: Air Pollution Stress. 16: Responses of Cotton to Co2 Enrichment. 17: Inter-Plant Competition: Growth Responses to Plant Density and Row Spacing. 18: Cotton Host-Microbe Interactions. 19: Ecophysiology of Arbuscular Mycorrhizas In Cotton. 20: Mechanisms of Cotton Resistance to Arthropod Herbivory. 21: Effects of Environment on Fiber Quality. 22: Physiological Responses to Tillage Systems, Cover Crops, and Residue Management . 23: Crop Water Management to Optimize Growth and Yield. 24: Interpretation of Plant Mineral Status. 25: Foliar Fertilization of Cotton. 26: Use of Growth Regulators in Cotton Production. 27: Physiological Rationales in Plant Monitoring and Mapping. 28: Physiological Simulation of Cotton Growth and Yield. 29: Ontogeny of Cotton Seeds: Gametogenesis, Embryogenesis, Germination, and Seedling Growth. 30: Secondary Products. 31: Neutral Nonstructural Carbohydrates. 32: Biochemistry of The Fiber. 33: Cotton Regeneration. 34: Current Status of Cotton Molecular Biology. 35: Genetic Engineering Applications in Crop Improvement. Bibliography. Index. EAN/ISBN: 9789048131952 Publisher(s): Springer Netherlands Discussed keywords: Baumwolle, Baumwollindustrie Format: ePub/PDF Author(s): Stewart, James McD. - Oosterhuis, Derrick - Heitholt, James J.

## **DOWNLOAD HERE**

## Similar manuals:

