

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910797359303321 |
| Autore | Singh Kamal Gurmit |
| Titolo | Best management practices for drip irrigated crops // edited by Kamal Gurmit Singh, PhD; Megh R. Goyal, PhD, PE, Ramesh P. Rudra, PhD, PE |
| Pubbl/distr/stampa | Toronto : , : Apple Academic Press, , 2016 |
| ISBN | 0-429-15870-X 1-4987-1482-X |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (432 p.) |
| Collana | Research Advances in Sustainable Micro Irrigation ; ; Volume 6 |
| Disciplina | 631.5/87 |
| Soggetti | Microirrigation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | <p>""Cover""; ""Contents""; ""List of Contributors""; ""List of Abbreviations""; ""List of Symbols""; ""Preface""; ""Foreword 1""; ""Foreword 2""; ""Foreword 3""; ""Foreword 4""; ""Book Series: Research Advances in Sustainable Micro Irrigation""; ""About the Editors""; ""Warning/Disclaimer""; ""Part I: Irrigation Methods""; ""Chapter 1: Low Tunnel Technology for Vegetable Crops in India""; ""Chapter 2: Performance of Sweet Pepper Under Low Tunnel Technology""; ""Chapter 3: Economics of Growing Sweet Pepper in Low Tunnels""; ""Chapter 4: Performance of Greenhouse Sweet Pepper""; ""Chapter 5: Nitrogen Fertigation in Drip Irrigated Cauliflower""; ""Chapter 6: Evaluation of Irrigation Strategies for Wheat""; ""Chapter 7: Evapotranspiration Estimations Using Climatological Approaches""; ""Chapter 8: Advances in Micro Irrigation for Enhancing Resource Use Efficiency""; ""Chapter 9: Micro Irrigated Sugarcane in India: A Review""; ""Chapter 10: Drip Irrigation Design for Sugarcane""; ""Chapter 11: Design and Cost Estimation of Micro-Sprinkler Irrigation System for Chili""; ""Chapter 12: Development of Low Pressure Fertigation Injector""; ""Part II: Micro Irrigation Scheduling""; ""Chapter 13: Simulation of Salt Distribution and Moisture Wetting Patterns in Drip Irrigated Tomato""; ""Chapter 14: Water Use Efficiency for Sweet Peppers""; ""Chapter 15: Irrigation Water Requirements of Green Pea""; ""Chapter 16: Irrigation Scheduling of Cauliflower""; ""Part III: Mulching and Crop Performance"";</p> |

""Chapter 17: Use of Mulches in Soil Moisture Conservation: A Review""; ""Chapter 18: Performance of Drip Irrigated Groundnut""; ""Chapter 19: Performance of Drip Irrigated Potato""; ""Part IV: Crop Sequence and Economics""
""Chapter 20: Evaluation of Different Crop Sequences Using Drip Irrigation System""""Chapter 21: Economics of Drip Irrigated Crop Sequences""; ""Chapter 22: Economics of Drip Irrigated Closely Spaced Crops""; ""Chapter 23: Economics of Drip Irrigated Cauliflower-Chili Sequence""; ""Appendices""

Sommario/riassunto

<P>This book focuses on best management practices for drip irrigated crops. It cover irrigation methods, scheduling of micro irrigation, and mulching and crop performance. Micro irrigation techniques with diverse crops are discussed, including sweet pepper, chili, tomatoes, cauliflower, wheat, sweet peas, sugarcane, and potatoes. The performance of the various techniques has been tested and evaluated in the field. Written by experts on micro irrigation, this valuable book is a must-have for micro irrigation professionals as well as advanced students.</P>
