



Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding)

From Springer

Download now

Read Online ➔

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer

This first volume of the Handbook of Plant Breeding book series is devoted to vegetable crops breeding. Each chapter is dedicated to a major vegetable crop. Each chapter contains a comprehensive review of the diversity, breeding techniques, achievements and use of the most advanced molecular techniques in the genetic improvement of these crops. The purpose of the book is to provide breeders and researchers from the public and private sectors with updated information and the latest novelties in the breeding of specific crops of economic relevance. Also, it serves as a major reference book for post-graduate courses and PhD courses on breeding vegetable crops.

📄 [Download Vegetables II: Fabaceae, Liliaceae, Solanaceae, an ...pdf](#)

📄 [Read Online Vegetables II: Fabaceae, Liliaceae, Solanaceae, ...pdf](#)

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding)

From Springer

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer

This first volume of the Handbook of Plant Breeding book series is devoted to vegetable crops breeding. Each chapter is dedicated to a major vegetable crop. Each chapter contains a comprehensive review of the diversity, breeding techniques, achievements and use of the most advanced molecular techniques in the genetic improvement of these crops. The purpose of the book is to provide breeders and researchers from the public and private sectors with updated information and the latest novelties in the breeding of specific crops of economic relevance. Also, it serves as a major reference book for post-graduate courses and PhD courses on breeding vegetable crops.

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer Bibliography

- Sales Rank: #2519848 in Books
- Published on: 2007-12-17
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .88" w x 6.14" l, 1.67 pounds
- Binding: Hardcover
- 365 pages

 [Download Vegetables II: Fabaceae, Liliaceae, Solanaceae, an ...pdf](#)

 [Read Online Vegetables II: Fabaceae, Liliaceae, Solanaceae, ...pdf](#)

Download and Read Free Online Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer

Editorial Review

From the Back Cover

The production and consumption of vegetables has expanded dramatically in the last years, with a global growth in the production of more than 50% in the last decade and it is expected that in the coming years, vegetable crops production will continue its expansion. The vegetables seed market is very dynamic and competitive, and predominant varieties are quickly replaced by new varieties. Therefore, updated information on the state of the art of the genetic improvement of specific crops is of interest to vegetable crops breeders, researchers and scholars. During the last years an immense quantity of new knowledge on the genetic diversity of vegetables and the utilization of genetic resources, breeding methods and techniques, and on the development and utilization of modern biotechnologies in vegetables crop breeding has accumulated, and there is a need of a major reference work that synthesizes this information.

The Handbook of Plant Breeding?Vegetables I and II are two volumes devoted to 20 of the most important vegetable crops. These crops belong to eight different botanical families grouped by taxonomic category. The first volume focuses on four families: Asteraceae or Compositae (chicory and endive, globe artichoke and cardoon, and lettuce), Brassicaceae or Cruciferae (cabbage, and cauliflower and broccoli), Chenopodiaceae (spinach and sugar beet) and Cucurbitaceae (cucumber, melon, pumpkin and winter squash, summer squash, and watermelon). The second volume concentrates on four other families: Fabaceae or Leguminosae (garden pea, and snap bean), Liliaceae (asparagus, and onion), Solanaceae (eggplant, pepper, and tomato) and Umbelliferae or Apiaceae (carrot).

Chapters have been written by outstanding breeders with wide experience in the crop breeding. Each chapter includes information on the origin and domestication, varietal groups, genetic resources, major breeding achievements and current goals of breeding, breeding methods and techniques, integration of the new biotechnologies in the breeding programmes, and the production of seed of specific crops.

About the Editors:

Jaime Prohens is president of the European Association for Research on Plant Breeding (EUCARPIA) and vice-president of the Spanish Society for Horticultural Science (SECH). Prof. Prohens teaches Genetics and Plant Breeding at the Universidad Politécnica de Valencia (UPV), Spain. He leads a group on vegetable crops breeding and has published many scientific papers on different aspects related to this subject. Prof. Prohens also serves as member of the editorial board of several scientific journals.

Fernando Nuez is Professor of Genetics and Plant Breeding at the Universidad Politécnica de Valencia (UPV), Spain, and Director of the Institute for Conservation and Improvement of Agrobiodiversity. Prof. Nuez is author of more than 1000 scientific papers, contributions to congresses and books on plant breeding and has developed several cultivars of vegetable crops. He has been honoured as Honorary member of EUCARPIA for his scientific excellence. He is also director of a Master in Plant Breeding at UPV.

About the Author

Jaime Prohens is president of the European Association for Research on Plant Breeding (EUCARPIA) and vice-president of the Spanish Society for Horticultural Science (SECH). Prof. Prohens teaches Genetics and Plant Breeding at the Universidad Politécnica de Valencia (UPV), Spain. He leads a group on vegetable crops breeding and has published many scientific papers on different aspects related to this subject. Prof. Prohens also serves as member of the editorial board of several scientific journals.

Fernando Nuez is Professor of Genetics and Plant Breeding at the Universidad Politécnica de Valencia (UPV), Spain, and Director of the Institute for Conservation and Improvement of Agrobiodiversity. Prof. Nuez is author of more than 1000 scientific papers, contributions to congresses and books on plant breeding and has developed several cultivars of vegetable crops. He has been honoured as Honorary member of EUCARPIA for his scientific excellence. He is also director of a Master in Plant Breeding at UPV.

Users Review

From reader reviews:

Richard Mills:

In this 21st hundred years, people become competitive in each way. By being competitive at this point, people have do something to make these people survives, being in the middle of the actual crowded place and notice by surrounding. One thing that at times many people have underestimated this for a while is reading. Sure, by reading a guide your ability to survive raise then having chance to endure than other is high. For you who want to start reading a new book, we give you this particular Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) book as basic and daily reading book. Why, because this book is usually more than just a book.

Robert Younger:

Reading can called head hangout, why? Because if you are reading a book especially book entitled Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) your brain will drift away trough every dimension, wandering in most aspect that maybe not known for but surely will become your mind friends. Imaging every single word written in a reserve then become one web form conclusion and explanation that will maybe you never get prior to. The Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) giving you yet another experience more than blown away your mind but also giving you useful info for your better life in this particular era. So now let us demonstrate the relaxing pattern the following is your body and mind will likely be pleased when you are finished reading it, like winning an activity. Do you want to try this extraordinary investing spare time activity?

Henrietta Belcher:

Beside this particular Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) in your phone, it might give you a way to get nearer to the new knowledge or info. The information and the knowledge you may got here is fresh from your oven so don't be worry if you feel like an aged people live in narrow commune. It is good thing to have Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) because this book offers to you personally

readable information. Do you often have book but you do not get what it's facts concerning. Oh come on, that won't happen if you have this in the hand. The Enjoyable arrangement here cannot be questionable, similar to treasuring beautiful island. So do you still want to miss this? Find this book and also read it from right now!

Naomi Dillon:

What is your hobby? Have you heard this question when you got college students? We believe that that question was given by teacher to their students. Many kinds of hobby, Every person has different hobby. And you know that little person like reading or as reading through become their hobby. You must know that reading is very important and also book as to be the matter. Book is important thing to increase you knowledge, except your personal teacher or lecturer. You find good news or update in relation to something by book. Different categories of books that can you choose to adopt be your object. One of them is niagra Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding).

Download and Read Online Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer #FXTUQOJ7285

Read Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer for online ebook

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer books to read online.

Online Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer ebook PDF download

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer Doc

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer Mobipocket

Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer EPub

FXTUQOJ7285: Vegetables II: Fabaceae, Liliaceae, Solanaceae, and Umbelliferae (Handbook of Plant Breeding) From Springer