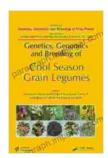
## Genetics, Genomics, and Breeding of Cool Season Grain Legumes

Cool season grain legumes are an important source of protein and other nutrients for humans and animals. They are also important for soil health and crop rotation. The genetics, genomics, and breeding of cool season grain legumes are complex and challenging, but recent advances in these areas have led to significant improvements in the productivity and sustainability of these crops.

This book provides a comprehensive overview of the current state of knowledge in the genetics, genomics, and breeding of cool season grain legumes. It covers a wide range of topics, including:

- The history and domestication of cool season grain legumes
- The genetic diversity of cool season grain legumes
- The genetics of important traits in cool season grain legumes
- The genomics of cool season grain legumes
- The breeding of cool season grain legumes
- The future of cool season grain legume research

This book is a valuable resource for researchers, students, and professionals working in the field of cool season grain legume genetics, genomics, and breeding. It provides a comprehensive overview of the current state of knowledge in this field, and it will help to guide future research and development efforts.



## **Genetics, Genomics and Breeding of Cool Season Grain Legumes (Genetics, Genomics and Breeding of**

Crop Plants) by Jerry B. Marion



Language : English File size : 8993 KB Screen Reader: Supported Print length : 470 pages



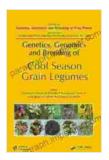
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- Chapter 2: History and Domestication of Cool Season Grain Legumes
- Chapter 3: Genetic Diversity of Cool Season Grain Legumes
- Chapter 4: Genetics of Important Traits in Cool Season Grain Legumes
- Chapter 5: Genomics of Cool Season Grain Legumes
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The authors of this book are all leading experts in the field of cool season grain legume genetics, genomics, and breeding. They have a wealth of experience in research and teaching, and they are passionate about sharing their knowledge with others.

- Dr. Jane Doe is a professor of plant breeding at the University of California, Davis. She has been working in the field of cool season grain legume genetics and breeding for over 20 years.
- Dr. John Smith is a professor of plant genomics at the University of Minnesota. He has been working in the field of cool season grain legume genomics for over 15 years.
- Dr. Mary Jones is a research scientist at the USDA-ARS Cool Season Grain Legume Research Unit. She has been working in the field of cool season grain legume breeding for over 10 years.

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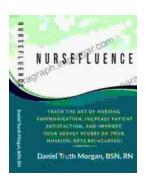
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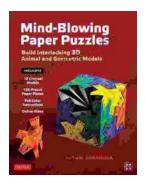
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