

Contents

1	Wheat	1
	Harinder Kumar Chaudhary, Vineeta Kaila, Shoukat Ahmad Rather, Anila Badiyal, Waseem Hussain, Navdeep Singh Jamwal, and Anima Mahato	
2	Maize	27
	Harinder Kumar Chaudhary, Vineeta Kaila, and Shoukat Ahmad Rather	
3	Oat	51
	Belaghihalli N. Gnanesh, Jennifer Mitchell Fetch, Taye Zegeye, Curt A. McCartney, and Tom Fetch	
4	Pearl Millet	75
	Paramita Palit, Pooja Bhatnagar Mathur, and K.K. Sharma	
5	Barley	85
	Jutta Schulze	
6	Chickpea	121
	C. Toker, B. Uzun, F.O. Ceylan, and C. Ikten	
7	Pigeonpea	153
	Nalini Mallikarjuna	
8	Vigna	163
	Aditya Pratap, Nupur Malviya, Rakhi Tomar, Debjyoti Sen Gupta, and Jitendra Kumar	
9	Lentil	191
	Jitendra Kumar, Ekta Srivastava, Mritunjay Singh, Divya Mahto, Aditya Pratap, and Shiv Kumar	
10	Brassica	207
	Mayank Gautam, Xian-hong Ge, and Zai-yun Li	

11 Oil Palm and Coconut	231
S.A.C.N. Perera	
12 Groundnut	253
Jean-François Rami, Soraya C.M. Leal-Bertioli, Daniel Foncéka, Marcio C. Moretzsohn, and David J. Bertioli	
13 Sunflower	281
Yalcin Kaya	
14 Sugarcane.....	317
Phillip Jackson, Anna Hale, Graham Bonnett, and Prakash Lakshmanan	
15 Tomato.....	347
Pritam Kalia and Muthukumar Palanisamy	
16 Eggplant.....	381
Giuseppe Leonardo Rotino, Tea Sala, and Laura Toppino	
About the Editors.....	411
Index.....	413