

CONTENT

		Page
	Part I General Principles – 1	
1.	Economic Role of the Cereals	3
2.	Botany of the Cereals	27
3.	Machinery in Cereal Production	57
4.	Storage, Drying, Marketing, and Grading of Grain	89
	Part II Indian Corn or Maize – 129	
5.	Importance, History, and Adaptation	131
6.	Botany	146
7.	Cultural Practices	173
8.	Composition, Processed Products, and Utilization	202
9.	Diseases and Insect Pests	219
10.	Breeding	253
	Part III Wheat – 275	
11.	Importance, History, and Adaptation	277
12.	Botany	289
13.	Cultural Practices	323
14.	Composition, Processed Products, and Utilization	361
15.	Diseases and Insect Pests	384
16.	Breeding	426
	Part IV Rye, Barley, and Oats – 447	
17.	Rye	449
18.	Barley	478
19.	Oats	544
	Part V Rice, Sorghum, and Millets – 605	
20.	Rice	607
21.	Grain Sorghum	679
22.	Millets	740
	Part VI Appendix – 771	
	Index	801