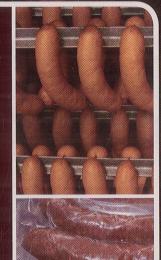
Thermal Processing of Ready-to-Eat Meat Products







C. Lynn Knipe and Robert E. Rust EDITORS



Contents

Contributors	S	ix
Preface		xi
Chapter 1	Heat and Mass Transfer Bradley P. Marks	3
Chapter 2	Microbiology of Cooked Meats Aubrey F. Mendonca	17
Chapter 3	Fundamentals of Continuous Thermal Processing Donald Burge	39
Chapter 4	Thermal Processing of Slurries Darrell Horn and Daniel Voit	57
Chapter 5	Processing Interventions to Inhibit <i>Listera</i> monocytogenes Growth in Ready-to-Eat Meat Products C. Lynn Knipe	87
Chapter 6	Introduction to Lethality Equations Bradley P. Marks	127
Chapter 7	Predictive Microbiology Information Portal with Particular Reference to the USDA—Pathogen Modeling Program Vijay Juneja and Andy Hwang	137
Chapter 8	Supporting Documentation Materials for HACCP Decisions Mary Kay Folk	153

viii		Contents
Chapter 9	The Ten Principles of Sanitary Design for Ready-to-Eat Processing Equipment David Kramer	163
Chapter 10	Principles of Sanitary Design for Facilities David Kramer	173
Chapter 11	Third-Party Audits Robert E. Rust	187
Chapter 12	Food Safety Beyond Guidelines and Regulations Bradley P. Marks	195
Appendix A	Objectives and Critical Elements of Thermal Processing of Ready-to-Eat Meat Products Erwin Waters	213
Index		229