Supply chain integration, quality management and firm performance in the pork processing industry in China

Jiqin Han

International chains and network series – Volume 7

Wageningen Academic Publishers
# Table of contents

Acknowledgements 7

**Chapter 1. Introduction** 15
- 1.1 Research background 15
- 1.2 Problem statement and research questions 18
- 1.3 Theoretical components and research design 25
- 1.4 Outline of the thesis 27

**Chapter 2. Research domain** 29
- 2.1 Pork production and supply: undergoing rapid change 29
- 2.2 Pork slaughtering and processing: fragmentation and integration coexist 34
- 2.3 Pork distribution and marketing 39
- 2.4 Pork consumption 43
- 2.5 Quality management and regulation 49
- 2.6 Selected areas for the empirical study 54
- 2.7 Concluding remarks 58

**Chapter 3. The joint impact of supply chain integration and quality management on firm performance** 59
- 3.1 Introduction 59
- 3.2 Theory and research hypotheses 61
- 3.3 Research methodology 68
- 3.4 Result of structural modelling 80
- 3.5 Discussion and conclusions 84
- 3.6 Suggestions for further research and management implications 85

**Chapter 4. Integrated information and logistics management, quality management and firm performance** 89
- 4.1 Introduction 89
- 4.2 Theoretical framework: a structural model 91
- 4.3 Research design 94
- 4.4 Empirical results 97
- 4.5 Conclusion and discussions 101
- 4.6 Managerial implications 102

**Chapter 5. Governance and quality management** 105
- 5.1 Introduction 105
- 5.2 Theoretical background 107
- 5.3 Conceptual model and hypotheses 113
- 5.4 Research methodology 119

Supply chain integration, quality management and firm performance 11