# Volume 1

# Handbook of Poultry Science and Technology

Primary Processing

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and intramuscular connective tissue ICMT Provides a detailed assessment of the individual quality traits consumer Poultry Quality Evaluation Massimiliano Petracci, Cecile expectations are driven by colour texture and flavour Berri, 2017-08-01 Poultry Quality Evaluation Quality Attributes and Consumer Values provides a new reference source that covers these aspects with the same scientific authority as texts on traditional poultry meat quality values. The book s first section explores new developments in our understanding of how muscle structure affects the eating qualities of cooked meat The second section highlights new techniques for measuring predicting and producing poultry meat quality and how these new techniques help us minimize variability in eating quality and or maximize value. The final section identifies the current qualities of consumer and public perceptions including what is sustainable ethical desirable and healthy in poultry production and consumption Brings together top researchers in the field to provide a comprehensive overview of the new elements of poultry quality evaluation Provides a comprehensive reference source on poultry with the same scientific authority as texts on more broad traditional meat quality values Contains contributions from editors who are very well known and highly respected in the field Achieving sustainable production of poultry meat Volume 1 Prof. Steven C. Ricke, 2016-12-31 Reviews latest research on zoonoses affecting poultry meat such as Salmonella and Campylobacter as well as methods for their control on the poultry farm and in the slaughterhouse Summarises advances in understanding and optimising poultry quality traits such as flavour colour tenderness shelf life and nutritional quality Discusses developments in measuring and reducing the environmental impact of poultry production Handbook of Meat and Meat Processing Y. H. Hui, 2012-01-11 Retitled to reflect expansion of coverage from the first edition Handbook of Meat and Meat Processing Second Edition contains a complete update of materials and nearly twice the number of chapters Divided into seven parts the book covers the entire range of issues related to meat and meat processing from nutrients to techniques for preservati

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