1. Record Nr. UNINA9910626110903321 Autore Nuthall P. L (Peter Leslie) Titolo Farm business management : analysis of farming systems / / Peter L. Nuthall Wallingford, Oxfordshire, U.K.;; Cambridge, Mass.,: CAB International, Pubbl/distr/stampa 2011 **ISBN** 1-283-26776-4 9786613267764 1-84593-840-2 Descrizione fisica 1 online resource (463 p.) 630.68 Disciplina Soggetti Farm management - Decision making Agricultural systems - Mathematical models Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; The Author; Acknowledgements; 1 Introduction; 2 The Environment Under Which Farming Systems Exist; 3 Decisions Under Non-certainty - Probability, Methods and Models; 4 Cost-Benefit Analysis - Recognizing Input-Output Timing; 5 More on Decision Making and Utility (Objectives); 6 Farm Surveys - Uses, Procedures and Methods: 7 Improving Farming Systems Using Survey Data: and Information Systems; 8 Constructing Improved Systems; 9 Methods and Models of Income Variability Reducing Techniques; 10 Budgeting - The Simplest Form of Farm Systems Analysis 11 Linear Programming - The Farm Model and Finding an Optimal Solution12 Linear Programming - Using the Solution and Creating Realistic Farm Models: 13 Dynamic Programming: 14 Systems Simulation; 15 The Structure and Analysis of Specific Part-Farm Problems; 16 Concluding Comments - Review and Summary; Appendix 1: A Synopsis of Production Economics; Appendix 2: Example of the Output From an Individual Farm 'End of Year' Analysis: Appendix 3: Solving Linear Programming Problems; Appendix 4: An Example of a Schematic LP Matrix for a Simple Lamb-Producing Farm; Index Sommario/riassunto The third and final instalment of Peter Nuthall's ""Farm Business

Management" series, this volume teaches the practical skills needed to

manage a farm, such as risk analysis, budgeting, cost benefit analyses and much more. The key characteristic of this book is its ability to simplify the complex subject of business management into a clear, accessible volume tailored to the topic of farming, by using engaging techniques such as worked examples to fully explain the complex decision making tools necessary for this discipline.