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Farm Management, Production and Resource Economics

This Text book on Farm Management, Production and Resource Economics covers fundamental and basic theoretical aspects of Farm Management, Production and Resource Economics. This book will give an opportunity to students to find theoretical and field level issues in farm management. Written in simple manner this book will befit not only students but also researchers who undertake research problems concerning agriculture and allied.

This book consists of five units. The first unit covers concept of farm management, Types of farming, Systems of farming. Second unit covers Principles of farm management: concept of Production function, Factor-Product relationship. Laws of Returns, concept of cost, shut down and break-even points, Factor – Factor relationship, Product – Product relationship, Law of Comparative Advantage. Third unit covers Farm business analysis: concept of farm income and profitability, farm budgeting, linear programming. Fourth unit covers concept of risk and uncertainty. Crop / livestock / machinery insurance. Fifth unit covers Concept of Natural Resource Economics. Classification of Natural Resources, Common Property Resources.

This book is prepared based on the current ICAR syllabus. The book contains study material along with question papers for regular university examination and ICAR – AIEEA (All India Entrance Examination for admission in Agriculture and Allied Sciences) such as Junior Research Fellow (JRF) and Senior Research Fellow (SRF), Agricultural Scientist Recruitment Board exams such as ARS and NET, Entrance examinations conducted by State Agricultural Universities and also useful for other competitive examinations.

N. Venkatesa Palanichamy | R. Parimalarangan

(Contents)

- · Farm Management: Basic Concepts and Definitions
- Principles of Farm Management: Concept of Production Function
- Farm Business Analysis
- Risk and Uncertainty
- Natural Resource Economies

