

1. Record Nr.	UNINA9910463947503321
Autore	Singh Manish Kumar
Titolo	Intercropping under rice-based cropping system : an experimental study on productivity and profitability // Manish Kumar Singh, Priyanka Singh, Dr. Shrikant Chitale
Pubbl/distr/stampa	Hamburg, Germany : , : Anchor Academic Publishing, , 2014 ©2014
ISBN	3-95489-622-2
Descrizione fisica	1 online resource (143 p.)
Disciplina	331.483095492
Soggetti	Women agricultural laborers - Bangladesh Root crops - Tropics Electronic books.
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.
Nota di contenuto	Intercropping Under Rice-Based Cropping System; CONTENTS AT A GLANCE; DETAILED CONTENTS; LIST OF TABLES; LIST OF FIGURES; LIST OF PLATES; LIST OF APPENDICES; PREFACE; CHAPTER I: INTRODUCTION; 1.1 INTERCROPPING; 1.2 OBJECTIVES OF INTERCROPPING; 1.3 TYPES OF INTERCROPPING; 1.4 INTERCROPPING CONCEPTS; 1.5 ADVANTAGES OF INTERCROPPING; 1.6 DISADVANTAGES OF INTERCROPPING; 1.7 INTERCROPPING : GLOBAL SCENARIO; 1.8 INTERCROPPING IN INDIA; CHAPTER II: REVIEW LITERATURE; 2.1 Effect of cropping systems on; 2.2 Effect of cropping systems on soil fertility status 2.3 Effect of cropping systems on weed dynamics 2.4 Water use efficiency; 2.5 Economic viability; 2.6 Employment generation, production and lands utilization efficiency; 2.7 Energetics; CHAPTER-III: MATERIALS AND METHODS; 3.1 Geographical Situation; 3.2 Climatic Condition; 3.3 Weather condition during crop growth; 3.4 Cropping history of the field; 3.5 Physico-chemical properties of experimental Soil; 3.6 Experimental details; 3.7 Test crops; 3.8 Experimental details and cultural operations; 3.9 Seed treatment; 3.10 Transplanting of rice; 3.11 Cultural Schedule; 3.12 Harvesting and threshing 3.13 Studies on crops 3.14 Weed studies; 3.15 Post harvest observations; 3.16 Chemical analysis; 3.17 Economic analysis; 3.18

System analysis; 3.19 Energetics; 3.20 Statistical analysis; CHAPTER IV: RESULTS AND DISCUSSION; 4.1 STUDIES IN RICE; 4.2 STUDIES IN RABI CROPS; 4.3 TOTAL PRODUCTIVITY AND SYSTEM ANALYSIS; CHAPTER V: SUMMARY, CONCLUSION AND SUGGESTIONS FOR FUTURE RESEARCH WORK; 5.1 Studies on rice; 5.2 Studies in rabi crops; 5.3 Total productivity and system analysis; CONCLUSIONS; SUGGESTIONS FOR FUTURE RESEARCH WORK; ABSTRACT; BIBLIOGRAPHY; APPENDICES

---

Sommario/riassunto

Rice farmers are mostly involved in monoculture practices. This deprives the land for growing other food crops. Hence, a better alternative of mono/sole cropping is required to overcome this shortcoming. Therefore, a shift from mono cropping to inter/multiple cropping as an excellent strategy for intensifying land use and increasing income and production per unit area and time is appreciated. Production efficiency, economic efficiency and employment generation efficiency of any diversified system is a direct measure of its preferability. Keeping this view in mind, this study deals with the pro

---