[# 166]

Agricultural Growth and Investment Options for Poverty Reduction in Rwanda

Xinshen Diao, Shenggen Fan, Sam Kanyarukiga, and Bingxin Yu

RESEARCH MONOGRAPH

B 374477



INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE

sustainable solutions for ending hunger and poverty

Supported by the CGIAR

Contents

List of Tables	Λ.
List of Figures	vii
Foreword	í
Acknowledgments	>
Acronyms and Abbreviations	x
Currency	xi
Summary	xii
1. Introduction	• 1
2. Analytic Tools and Data	ϵ
3. Agriculture and Recent Agricultural Development Strategies in Rwanda	19
4. A Business-as-Usual Growth Trend: The Baseline Simulation of DCGE Model	35
5. Which Sectors Contribute Most to Growth and Poverty Reduction?	40
6. Agricultural Spending Required to Achieve CAADP and Poverty Reduction Goals	5!
7. Discussion and Conclusions	81
Appendix A. Data on the Rwandan Economy and Household Demand Structure	89
Appendix B. Mathematical Presentation of the DCGE Model of Rwanda	100
Appendix C. Sensitivity Test of the DCGE Model	109
References	11:
About the Authors	118
Index	110