Interactions Between Health and Farm-Labor Productivity

Kwadwo Asenso-Okyere
Catherine Chiang
Paul Thangata
Kwaw S. Andam

International Food Policy Research Institute
Washington, DC

January 2011
# Contents

Acknowledgments vii
Executive Summary viii
Recommendations ix

Health Threats, Productivity, and Livelihoods in Agricultural Communities 1

**Impacts of Illness on Household Livelihood** 3
  - Absenteeism, Burden of Caregiving, and Loss of Assets 4
  - Major Health Threats in Agricultural Regions 5

**Health Impacts of Agricultural Production** 10
  - Nutrition and Other Crop Values 10
  - Pesticide Use 10
  - Labor Migration 12
  - Child Labor 12
  - Changing Land and Water Use Patterns 12
  - Food-Borne Pathogens 12

**Coping Strategies** 13
  - Coping Strategies for Four States of Health 14
  - Enhancing Household Productivity 14
  - The Importance of Fish 15

Conclusion 17
Notes 18
References 19