

Food Security III Cooperative Agreement Progress Report for FY2008

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Acronyms

ACF	The Agricultural Consultative Forum
ACU	Accelerated Cassava Utilization
AFR/SD	Africa Bureau/Sustainable Development
AFTAR	Agriculture and rural development division of the Africa Region, World Bank
AID	Agency for International Development (US)
AISP	Agricultural Input Subsidy Program
AMA CRSP	BASIS Assets and Market Access Collaborative Research Support Program
ARCH	Autoregressive conditional heteroscedasticity model
BMGF	Bill and Melinda Gates Foundation
CA	Cooperative Agreement
CAADP	Comprehensive Africa Agriculture Development Programme
CESE	Center for Socio-Economic Studies
CFU/ZNFU	Conservation Farming Unit/Zambia National Farmers Union
CIRAD	L'Institut français de recherche agronomique au service du développement des pays du Sud et de l'outre-mer français
CLUSA	Cooperative League of the USA
COMESA	Common Market for Eastern and Southern Africa
CRSP	Collaborative Research Support Program
CSO	Central Statistical Office
CTO	Cognizant Technical Officer
DAI	Development Alternatives, Inc.
DfID	Department for International Development (UK)
EGAT/AG	Office of Agriculture within the Economic Growth, Agriculture and Trade bureau in AID
FAO	Food and Agricultural Organization of the United Nations
FEWS NET	Famine Early Warning Systems Network
FSP	Fertilizer Support Programme
FSRP	Food Security Research Project
GIEWS	Global Information and Early Warning System
IEHA	Initiative to End Hunger in Africa
IIAM	Instituto de Investigação Agrária de Moçambique,
LRP	Local/regional procurement
MACO	Ministry of Agriculture and Cooperatives
MATEP	Market Access, Trade, and Enabling Policies Programme
MINAG	Ministry of Agriculture
MSU	Michigan State University
PHS	Post Harvest Surveys
PRMC	Programme de Restructuration du Marché Céréaliier
PROMISAM	Projet de Mobilisation des Initiatives en Matière de Sécurité Alimentaire au Mali
RIHN	Research Institute for Humanity and Nature
SEA-level	Standard enumerations area level
SIDA	Swedish International Development Cooperation Agency
SIMA	Sistema De Informação De Mercados Agrícolas De Moçambique
USAID	U.S. Agency for International Development

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Introduction

The purpose of this report is to provide a brief overview of FS III activities for fiscal year 2008 (October 1, 2007 through September 30, 2008). The report covers the highlights of activities and accomplishments of the FS III Leader Award and Associate Awards. The overview and accomplishments sections will be followed by Annexes that contain additional details on funding by award; project personnel; publications, presentations, and outreach/training workshops; and a guide to key FS III Web sites.

Overview of Activities

The FS III Cooperative Agreement (CA) consists of a Leader Award and a set of Associate Awards. FS III is managed by a group of faculty within the Department of Agricultural, Food and Resource Economics (AFRE). During 2008¹, the Leader Award was supported by \$300,000 in core funding² from the Economic Growth, Agriculture and Trade Bureau of USAID. Functions of the Leader Award include overall management of the CA, support for obtaining new associate awards and managing existing ones, support for preparation of publications that synthesize insights gained from country and regional activities, and support for outreach activities, including maintenance of the Food Security III Web site.

Thematic areas addressed during 2008 were:

1. Agricultural Technology and Natural Resource Management
2. Growth-Enhancing Food System and Output Market Development
3. Strategies to Strengthen Foundations of Rural Growth, Poverty Alleviation and Structural Transformation
4. Understanding Vulnerability and Managing Food Aid for Long-Term Development
5. Strengthening Policy Research, Outreach, and Capacity Building, and Access to Training Materials

In 2008, associate awards were supported by USAID country missions in Malawi, Mali, Mozambique and Zambia, and by the Africa Bureau of USAID. In addition, a new associate award funded by USAID/Mali was developed during 2008, though it did not take effect officially until early 2009.

FS-III project personnel are also involved in other international development research, training, and outreach projects managed through AFRE, some funded by USAID but not through Associate Awards, and some funded by other donors. The term “Food Security Group” refers to these faculty members and the larger set of projects, of which FS III is the cornerstone.

¹ Henceforth, “2008” should be taken as referring to FY2008.

² This was FY2007 money received in September 2007 and used for core support in FY2008.

FS III Leader Award

Major activities under the Leader Award in 2008 included:

- Working with FS III CTOs George Gardner and Philip Steffen³ to obtain a funded extension of the FS III CA beyond September 30, 2008. To discuss this issue and potential FS III activities for FY09, Boughton and Crawford met with staff from EGAT/Ag, headed by John Thomas, on June 4. A draft work plan for FY09 prepared by Boughton and Crawford was discussed, in relation to EGAT/Ag's then expected role in leading a task force to prepare an interagency food security strategy statement. Subsequently, EGAT/Ag was able to commit \$500,000 to FS III for FY09⁴ and, with CTO support, the CA for FS III was extended on September 17, 2008, with an end date of September 29, 2012.
- As a resource for EGAT/Ag's expected involvement in preparing a food security strategy, a special Web site was established that highlighted FS III work on impacts of high world food and input prices, and issues and strategies for supporting food security goals in that context (<http://aec.msu.edu/fs2/responses/index.htm>)
- Core support was provided for development of a new associate award with USAID/Mali, ultimately signed December 2008.
- Possible collaboration of FS III faculty with the AMA CRSP was discussed with Lena Heron (EGAT/AG), Michael Carter (University of Wisconsin), and others during September.

Major outputs and accomplishments for this period included both cross-cutting products and products corresponding to the five themes of the Cooperative Agreement discussed above.

Cross-cutting Products

The main cross-cutting outputs and accomplishments relate to conducting research and outreach on the effects of the high food prices on food security and on approaches African countries can follow to mitigate those effects and increase agricultural productivity. These efforts included:

- Creating the Web site described above on impacts of high world food and input prices and issues and strategies for supporting food security goals in that context.
- Providing advice to governments in three countries where FS III had associate awards (Mali, Mozambique and Zambia) on policy options to deal with the high prices. Much of this work focused on using the high prices as an opportunity to reinvest in increasing agricultural productivity as well as focusing on short-term safety-net design.
- Carrying out regional analyses in West Africa, in conjunction with FEWS NET and the Syngenta Foundation for Sustainable Agricultural Development, on policy options for dealing with the crisis, including analysis of the impact of trade restrictions on aggravating the crisis.
- Conducting, with support of FAO, training of market information staff from 8 countries in West Africa on agricultural price analysis in order to strengthen their ability to advise

³ Steffen replaced Gardner in July 2008 following Gardner's retirement in June.

⁴ This was FY2008 money received in September 2008 and used for core support in FY2009.

governments on forces driving the evolution of agricultural prices in their countries, and to make short-term price forecasts.

- Other activities in Eastern and Southern Africa as indicated below under Themes 1 through 4.

Theme 1

- Cross-country analysis of factors affecting farmer adoption and disadoption of fertilizer, covering Malawi, Zambia, and Kenya
- Policy outreach on this topic at workshops in Austria, Washington, D.C., and in Zambia

Theme 2

- Conference paper on linking smallholder farmers to high-value supply chains, based on an assessment of ten years of cotton sector reform in Southern Africa
- Draft working paper on improved price forecasting tools to foster more profitable regional and international trade
- Outreach workshops on the above topic with market information system staff from Mali, Guinea, Senegal, Côte d'Ivoire, Togo, Benin, and Niger

Theme 3

- Presentation at AGRA Policy Planning Workshop on lessons from past successes in African Agriculture (see Annex 3, section I.D)
- Presentation at Cornell International Workshop in Zambia on pathways out of poverty in the new agriculture (see Annex 3, section VI.C).

Theme 4

- Cross-country paper on factors associated with rural households incurring prime-age mortality (which affects food security through impacts on the household's human capital and other assets used farm and nonfarm enterprises), submitted to *World Development*

Theme 5

- Online training manual and materials for use of the software, STATA, in analysis of field survey data
- Short-term training conducted at MSU on use of the software, SPSS and STATA

Africa Bureau Associate Award. *Support to COMESA and CAADP*

The purpose of this award is to mobilize the expertise and analytical resources of FS III personnel to support COMESA's efforts to implement CAADP Pillar 3⁵ activities at regional and country levels (promoting food and nutrition security and dealing with the challenges of the vulnerable and food-insecure populations). Specific objectives are to conduct applied research, policy analysis and outreach relevant to achieving Pillar 3 objectives, to participate in selected COMESA planning meetings, and to contribute to building the capacity of COMESA and its partner organizations to conduct policy analysis and policy dialogue. The initial thematic focus

⁵ Pillar 3 concerns investments to increase food supply, reduce hunger and improve responses to food emergency crises.

of this work was on food staple production, marketing and trade; fertilizer and related input markets; and health and productivity linkages.

A draft work plan was submitted to Africa Bureau and COMESA in October 2007, and revised in early 2008 following discussions with AFR/SD and COMESA personnel and other stakeholders. Following a conference call with AFR/SD and COMESA personnel in June 2008, the work plan was further modified by removal of the third thematic focus (health and productivity linkages) and the addition of an assessment designed to identify the agenda of key analytical issues related to CAADP Pillars 2⁶ and 3.

Highlights of activities related to the above objectives include:⁷

1. **Support to CAADP Compact Design and Implementation.** MSU team members helped revise the Africa Pillar 3 framework document, participated in COMESA regional meetings in Lusaka, Pretoria, and the Seychelles, and made presentations in Zambia and Malawi on results of the evaluation of Malawi's agricultural input subsidy program during 2006/07. MSU team members also made related presentations to USG staff (including a GAO team investigating food security⁸) in Mozambique and Washington, D.C.
2. **Research in support of regional input and output market development.** Studies included the following:
 - a. *Regional trade in food staples:* (1) Comparison of maize price volatility in closed and open trade regimes; (2) Explaining food staple market participation by sellers.
 - b. *Integrating market analysis into the design of emergency response and social protection:* (1) Spatial analysis of net food buying households in Southern and Eastern Africa; (2) Review of cash transfer experience in Sub-Saharan Africa.
 - c. *Fertilizer and related input market growth:* Cross-country study of fertilizer promotion programs (Kenya, Zambia, Malawi).
3. **Identification of the key analytical agenda related to CAADP Pillars 2 and 3.** This was presented as part of the third quarter progress report (August 18, 2008), and covered the following topics:
 - a. *Key areas of broad consensus within the technical community.*
 - b. *Key areas lacking consensus within the technical community.*
 - c. *Key areas where government practice routinely or periodically departs from technical consensus on best practice.*

⁶ Pillar 2 addresses investments to improve rural infrastructure and trade-related capacities for market access.

⁷ For details, see the six-month and third quarter progress reports listed in Annex 3.

⁸ The Government Accounting Office was asked to examine (1) factors that contribute to persistent food insecurity in sub-Saharan Africa and (2) the extent to which host governments and donors, including the U.S., are working toward halving hunger in the region by 2015, as one of the Millennium Development Goals. Its report was released as, GAO. INTERNATIONAL FOOD SECURITY: Insufficient Efforts by Host Governments and Donors Threaten Progress to Halve Hunger in Sub-Saharan Africa by 2015. May 2008. <http://www.gao.gov/new.items/d08680.pdf>

- d. *Impact of the current food crisis on government behavior and on research and outreach challenges.*
- e. *The contribution of MSU's AFR work plan.* The relationship between activities proposed in the work plan and areas (b) and (c) above, and their implications for policy dialogue, were summarized in two tables.

Published outputs and major outreach activities resulting from the Africa Bureau Associate Award for 2008 are listed in Annex 3.

Malawi Associate Award. *A Study of Malawi's 2006 Agricultural Inputs Subsidy Program*

The USAID Mission in Malawi funded an associate award to enable MSU's participation in an evaluation of the 2006/2007 Agricultural Input Subsidy Program (AISP). Other partners included Imperial College and Wadonda Consult, funded by DfID in Malawi. The objectives of the study were to evaluate the effectiveness of the AISP design and implementation, and the program's effects on food security and the private sector. The program was very controversial because it was very costly and the private sector was excluded from retail distribution of subsidized fertilizer. The program took on broader regional and continental significance due to highly positive (and exaggerated) reports in the international press.

Initial results from the evaluation were presented to government, private sector and donors in March 2007, in time to influence the design of the 2007/8 AISP program. Final results were presented in March 2008 to government, donors and civil society, in time to influence the design of the 2008/9 program. The results were published as interim and final reports, a policy brief, and a cross-country synthesis study. Several recommendations from the interim report were adopted for the 2007/8 program, including more specific program objectives, improved targeting, broader participation of independent private sector retailers, and flexible coupon design. Unfortunately, a number of these recommendations were reversed for the 2008/9 AISP due to politicization of the program in the run-up to the Presidential elections in May this year.

Mali Associate Award. *Projet de Mobilisation des Initiatives en Matière de Sécurité Alimentaire au Mali*

During the period October-December, 2007, MSU completed the Mali Food Security Associate Award (PROMISAM), which focused on helping Mali implement its national food security strategy at both the national and the local levels. During this period, the project concentrated on helping local communities (townships and counties) wrap up their local food security plans. During the 3 years of the project, MSU and its Malian partners trained 3,860 local stakeholders (including all the rural mayors in Mali) in techniques for local food security planning. The project resulted in all of Mali's nearly 700 rural townships (communes) and 49 counties (circles) developing their own local food security plans. During the rest of the FY, FS III core funds supported the completion of the few remaining plans that local stakeholders did not finish by the end of the associate award. In addition, MSU continued discussion with the Mali mission about follow-up actions to the local food security planning effort. These discussions eventually led to an agreement for a new 3-year FS III Associate Award in Mali, which began in December, 2008.

Mozambique Associate Award. *Strengthening Mozambique's Capacity for Agricultural Policy Analysis, Productivity, Growth and Poverty Reduction*

As the title of the project indicates, the focus of the project was on capacity strengthening in the Ministry of Agriculture (MINAG), with “twin goals ... to expand the availability of appropriate crop, livestock and natural-resource management technologies for smallholder farmers, and to accelerate the uptake of those technologies by strengthening policy institutions and market information services” (see: <http://www.aec.msu.edu/fs2/mozambique/index.htm>). To achieve these goals the project works with the Directorate of Economics of MINAG and the national agricultural research institute (IIAM).

After negotiating the three-year project for FY08-FY10, the project staff were informed in January 2008 of a severe downward revision in funding for FY09 that would require us to operate for two years with just the first year of obligated funding. While some additional funding was eventually provided by the Mission, other funds were also obtained through projects with the Millennium Challenge Corporation, Re-SAKSS (SIDA), Pulse CRSP (USAID), CLUSA (Bill and Melinda Gates Foundation), and World Bank. These projects were necessary to maintain the MSU project office in Mozambique, and resulted in revisions in the Associate Award work plan, reducing the level of effort.

In spite of these challenges, the project has been effective in responding to needs expressed by MINAG and IIAM, including the following:

- Analysis of food prices, highlighting the important role of regional food markets;
- Training IIAM analysts in economic research to ensure investments in viable technologies and value chains;
- Identification of the benefits of promising technologies, including cassava varieties to address cassava brown streak disease;
- Development of an IIAM Web site to encourage research dissemination;
- Assessment of the impacts of adult mortality on rural household incomes, assets and demographics, and implications for policy; and
- Development of impact indicators for the USAID Title II partners.

In light of the rising food prices in early 2008, MSU researchers met with the Agricultural Market Information System (SIMA) team of MINAG as well as colleagues from FEWS NET to develop a policy synthesis (*Flash*) that could quickly cover the main impacts of rising world food prices for Mozambique as well as possible responses to the potential crisis. With neighboring countries closing borders, the *Flash* highlighted the role of markets and production incentives to enhance supply, among other aspects. The MSU team also worked with the Directorate of Economics to develop provincial-level statistics and presentations from the national agricultural household surveys. MSU analysts used the TIA panel data to evaluate the impacts of adult mortality on agricultural incomes and assets, research partially funded by the World Bank.

To support agricultural technology development and adoption, MSU staff trained and helped to supervise young analysts for the new Center for Socio-Economic Studies (CESE) at the National Agricultural Research Institute (IIAM). The field activities developed by these new analysts highlighted new varieties for cassava, groundnuts and sesame. One CESE analyst was selected to

pursue MS studies at MSU, with research focused on poultry vaccination campaigns against Newcastle Disease. For IIAM as a whole, MSU's In-Country coordinator and other staff have participated in designing a ten-year strategic plan for the Institute, contributing key empirical analysis to help prioritize investments, based on potential for poverty reduction and income growth.

Zambia Associate Award.⁹ *Food Security Research Project (FSRP)*

The objectives of the Zambia project, as stated in the "Annual Narrative Report (October 1, 2007 to September 30, 2008)," were ". . . to contribute to effective policy dialogue, capacity building, and ultimately an improved agricultural policy environment in Zambia, through collaboration with government and the private sector. The FSRP aims to achieve these objectives through in-service capacity building, applied analysis, and policy outreach."

Major areas of activity during 2008 included:

- Public Investment Allocation for Promoting Agricultural Growth
- Productive Assets: Options for Sustainably Increasing Productivity and Incomes
- Labor Supply, HIV/AIDS, and Agriculture
- Natural Resource Management
- Marketing and Trade: Policies Affecting Input and Output Markets
- Regional Trade Perspectives on Food Staples and Input Markets
- Alternative Instruments for Stabilizing National Food Availability and Prices
- Consumption Behavior of Rural and Urban Households
- Household Impacts and Behavior
- General Policy Research and Outreach Support, Including Zambia
- Collaborator In-Service Strengthening

Major accomplishments were in the following areas:

1. Support for concrete policy change.

- a. *Cotton value chain.* FSRP has been involved in a highly collaborative effort with the Zambian Cotton Ginners' Association, the Cotton Association of Zambia, and MACO, to revise the Cotton Act and win approval of the revised version. Revisions were completed in June, 2006, but submission to Parliament was delayed due to the run-up to the elections of September 2006. In 2007, illness of Minister Kapita further delayed submission of the revised version to Parliament. In 2008, FSRP staff continued assistance to cotton sector stakeholders in support of passage of the Cotton Act. This helped achieve the commitment by the newly appointed Minister of Agriculture to: (a) move the Cotton Act forward and (b) prior to approval of the amended act, name an interim Cotton Board under the existing Act. FSRP also interacted with the Clerk of the National Assembly to

⁹ This section covers the Zambia Food Security Research Project, funded by USAID/Zambia, and two related projects that form an integrated whole with FSRP: (a) funding from SIDA to support local currency costs of FSRP activities, and (b) the Market Access, Trade, and Enabling Policies (MATEP) Project, led by DAI with MSU as a subcontractor.

arrange a stakeholders' meeting with the Members of Parliament who are members of the Agriculture and Lands Committee.

- b. *Maize value chain.* FSRP actively consulted and conducted applied analysis regarding how to deal with the rising price of maize grain in Zambia in 2008, and proposed strategies to avoid the repeat of significant price run-ups as happened in the 2005/06 marketing season. FSRP drafted, conducted stakeholder consultation, and published a policy synthesis "Marketing Policy Options for Consumer Price Mitigation Actions in the 2008/09 Maize Marketing Season in Zambia". The report indicated that Zambia would face a potential food crisis in early 2009 unless maize imports were arranged quickly.¹⁰
- c. *Fertilizer industry.* Using CSO/MACO/FSRP supplemental survey data, and more recently the time series of CSO/MACO crop forecast data, FSRP's analysis has focused on the effects of the FSP fertilizer program on smallholder maize production, on the profitability of fertilizer use, and on the development of the commercial retail system within a cost-benefit framework. Analysis has also focused on understanding aggregate fertilizer demand by channel and the share of smallholder households procuring fertilizer. Some of these results have already been shared with CFU/ZNFU as part of the study they completed of fertilizer distribution by the private sector for the 2007/2008 production season. Overall this analysis and outreach have helped show a steady increase from 2000/01 to 2007/08 in the proportion of smallholder households applying fertilizer on maize. However, results also show that FSP activities significantly displaced commercial fertilizer purchases in recent years, causing rural commercial fertilizer retailing to cease in many areas. Moreover, evidence now indicates that farmers report receiving only about one-third of the total amount of fertilizer distributed under FSP, indicating that a substantial portion of the fertilizer is diverted and resold to farmers through the private market. These findings, although politically sensitive, have been included in FSRP public presentations. During late 2007 and 2008, there has been increasing public discussion of the impact of targeting difficulties (shown by FSP's internal evaluation) on the effectiveness of the FSP program.
- d. *Cassava value chain.* Research and outreach on cassava, and support to the Task Force on Accelerated Cassava Utilization (ACU) during this and prior years, have been aimed at strengthening private sector commercialization of cassava and gaining broad-based input into planning by various stakeholders for sustainable development of the cassava value chain. In the 4th quarter of 2007, Tiger Animal Feeds began using cassava as a partial substitute for maize and other sources of nutrients in animal feed manufacturing. An ACU success story, "[Zambia's Cassava Value Chain Positioned to Expand](#)," is available from the ACF Web site.

¹⁰ The government did import maize from South Africa after having accepted the conclusion in November that imports were necessary (see: <http://iys.cidi.org/humanitarian/hsr/foodcrisis/ix138.html>). However, millers in Zambia exploited the situation by under-reporting the stocks of maize to which they had access. When this information became publicly known in December 2008, the government then cancelled two import contracts amounting to about half of the volume they arranged to import. FSG is in the process of completing a review of the 2008/09 food security and food price situation of eastern and southern Africa, highlighting lessons learned from this year that can be used to reduce the likelihood of a food crisis in the future. The report will be completed in May 2009.

2. Capacity building.

- a. By collaborating with individuals from MACO and CSO during the design and implementation of FSRP surveys conducted in 2007 and 2008, over 450 Zambian researchers and support staff received formal and informal training. The purpose of the 3rd Supplemental Survey¹¹ was to obtain information from the 1999/00 PHS respondent households that will provide panel data when combined with the supplemental information collected in 2001 and 2004. This unique survey laid the foundation for CSO and MACO to handle similar surveys in the future. The 3rd Supplemental Survey also conducted an SEA-level household listing, providing the basis for systematically relocating panel households to be re-interviewed and for obtaining names of new households to be interviewed. This was an innovation, since CSO and MACO rarely collect community statistics in their annual surveys. The 3rd Supplemental Survey also trained CSO and MACO staff on the design and implementation of surveys of village headmen and community leaders.
 - b. This capacity-building process included a number of training events and the provision of technical services. Training was provided in survey design, training of trainers/enumerators/data entry operators, field supervision and data cleaning or processing. This training enhanced the capacity of CSO and MACO to provide agricultural production and market analysis to their clients. The administrative capacity of CSO benefited from the oversight the project provided in handling staff deployment, funds flow and overall implementation of surveys. The impact will be felt in terms of improvements in human skills, operation and management systems. The follow-on surveys that CSO and MACO will implement will benefit immensely from the knowledge and skills that trainers, supervisors and enumerators obtained while implementing FSRP surveys.
3. **Improving the substantive content of agricultural policy debates** through research, outreach and training, such as:
- a. Stimulating debate on the agricultural sector implications of the 2008 budget
 - b. Considering alternative investments for the agricultural sector
 - c. Evaluating the Zambian fertilizer support program
 - d. Improvements to the Cotton Act
 - e. Challenges of targeting assistance to smallholder households
 - f. Responding to soaring world and regional commodity prices
 - g. Improving land policy for HIV/AIDS widows
 - h. Working with the Task Force on Acceleration of Cassava Utilization

¹¹ The Supplemental Surveys are designed by the FSRP team and implemented by CSO. Their purpose is to collect information beyond that gathered in the CSO Post Harvest Survey, such as nonfarm income, land ownership and rental, wage rates, market access, agricultural input use and production practices (including conservation farming), and HIV/AIDS-related questions.

ANNEX 1

Food Security III Cooperative Agreement: Funding by Award, FY2008

FS III Leader Award

\$300,000 in FY2007 funds provided in October 2007 for use in FY2008

Africa Bureau Associate Award

\$609,000 in FY2007 funds provided in September 2007 for use in FY2008

Malawi Associate Award

Activity in FY2008 conducted under no-cost extension; no new funding

Mali Associate Award

Activity in FY2008 conducted under no-cost extension; no new funding

Mozambique Associate Award

\$1,585,842 provided in January 2008

Zambia Associate Award

\$1,029,000 provided in October 2007

ANNEX 2

FS III Project Personnel

U.S.-based faculty (primary FS III associate award focus indicated in parentheses)

Duncan Boughton, Co-Director (AFR, Malawi, Mali, Mozambique)

Eric Crawford, Co-Director (AFR, Malawi, Mali, Zambia)

Cynthia Donovan (AFR, Mozambique)

Steven Haggblade (AFR, Zambia)

Thom Jayne (AFR, Malawi, Zambia)

Valerie Kelly (Malawi, Mali)

Steve Longabaugh (support for core and all associate awards)

Robert Richardson (Zambia)

John Staatz (Mali)

Dave Tschirley (AFR, Zambia)

Africa-based faculty

Antony Chapoto (Zambia)

Nango Dembele (Mali)

Jones Govereh (Zambia)

Gilead Mlay (Mozambique)

Ellen Payongayong (Mozambique)

Michael Weber (Zambia)

FS III Business Office Staff

Rosie Kelly

Xiao-Zhen Li

Mary Jane Robb

Jean Schueller

Other FS III Support Staff

Margaret Beaver (survey design, analysis, data management, training; core and associate awards)

Patricia Johannes (document production; core)

FS III Graduate Research Assistants

Ana Fernandez-Martinez (Zambia)

Ben Magen (AFR)

Nicole Mason (Zambia)

Hunter Nielson (Zambia)

Christina Plerhoples (Zambia, Mozambique)

Jacob Ricker-Gilbert (AFR, Malawi)

Alda Tomo (Mozambique)

ANNEX 3

Publications, Presentations, Outreach/Training Workshops, FY 2008

Note: Some publications and presentations are cross-referenced and appear more than once.

I. FS-III Leader Award (Core)

A. Policy Syntheses

- **Number 83.** [Promoting Fertilizer Use in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya](#). Isaac Minde, T.S. Jayne, Eric Crawford, Joshua Ariga, and Jones Govereh. October 2008. (DEC reference number pending)
- **Number 82** [Food Crises and Food Markets: Implications for Emergency Response in Southern Africa](#). David Tschirley and T.S. Jayne. July 2008. (DEC reference number pending)

B. International Development Working Papers

- **IDWP 94** [Food Crises and Food Markets: Implications for Emergency Response in Southern Africa](#). by David Tschirley and T.S. Jayne. 2008. (DEC Reference number pending)
- **IDWP 93** [Spatial Disadvantages or Spatial Poverty Traps: Household Evidence from Rural Kenya](#). by W.J. Burke and T.S. Jayne. 2008. (DEC Reference number pending)
- **IDWP 92** [Linking Emergency Response to Need in “Food Emergencies”](#). by David Tschirley, John Staatz, and Cynthia Donovan. 2007. (DEC Reference number PN-ADI-721)
- **IDWP 91** [Local and Regional Food Aid Procurement: An Assessment of Experience in Africa and Elements of Good Donor Practice](#). by David Tschirley and Anne Marie del Castillo. 2007. (DEC Reference number PN-ADI-714)

C. Impacts of and Responses to Rising Commodity Prices (Reports and Presentations)

C.1 Impacts of and responses to rising commodity prices

Presentations

- [Food Policy Challenges in Eastern and Southern Africa in Light of the Current World Food Price Situation](#). T. Jayne. Egerton University-Tegemeo Institute Agricultural Policy Conference. Nairobi, Kenya. September 18, 2008.
- [Agricultural Globalization in Reverse: The Impact of the Food Crisis in West Africa](#). John M. Staatz, Niama Nango Dembélé, Valerie Kelly, and Ramziath Adjao. Geneva Trade & Development Forum—Crans-Montana, Switzerland. September 17-20, 2008. PowerPoint Presentation. [English](#) version; [French](#) version.
- [Rising World Food Prices and Their Implications for Food Security Policy in Eastern and Southern Africa](#). T. Jayne, A. Chapoto, and I. Minde. Presentation at Institute for African Development. Cornell University. August 28, 2008
- [Potential Food Security Impacts of Rising Commodity Prices in the Sahel](#). Valerie Kelly, Nango Dembélé, John Staatz. 8 May 2008

- [Using the Market During Food Crises: What has been Learned in Southern Africa over the Past Decade?](#) David Tschirley and Thom Jayne. Presented at Vulnerability to and Early Warning for Food Emergencies: Conceptual Issues and Practical Implementation. FAO Global Information and Early Warning System (GIEWS) on Food and Agriculture. FAO, Rome. December 6-7, 2007.

Reports

- [Agricultural Globalization in Reverse: The Impact of the Food Crisis in West Africa.](#) John M. Staatz, Niama Nango Dembélé, Valerie Kelly, and Ramziath Adjao. September, 2008.
- [Marketing Policy Options for Consumer Price Mitigation Actions In the 2008/09 Maize Marketing Season in Zambia.](#) Antony Chapoto, Steven Haggblade, Julius Shawa, Thomas Jayne and Michael Weber. FSRP Policy Synthesis Number 31, September 2008.
- [Potential Food Security Impacts of Rising Commodity Prices in the Sahel.](#) A special report for the Famine Early Warning Systems Network (FEWS NET) by Valerie Kelly, Nango Dembélé and John Staatz. 8 May 2008.
- [Food Crises and Food Markets: Implications for Emergency Response in Southern Africa.](#) David Tschirley and T.S. Jayne. MSU Policy Synthesis 82. July 2008.
- [Food Crises and Food Markets: What has been Learned in Southern Africa over the Past Decade?](#) David L. Tschirley and T.S. Jayne. Paper prepared for: "Vulnerability to and Early Warning for Food Emergencies: Conceptual Issues and Practical Implementation." A Workshop organized by the FAO Global Information and Early Warning System (GIEWS) on Food and Agriculture, Trade and Markets Division FAO Headquarters, Rome (Italy), 6-7 December 2007

C.2 Building longer-run food security while managing food crises

Presentations (also listed under D. Other Cross-Cutting Outreach Contributions)

- [Input for USAID's Food Security Framework.](#) Steven Haggblade. Prepared for a USAID food security strategy consultation in Washington DC, August 5, 2008.

C.3 Fertilizer subsidies

Presentations

- [Fertilizer Subsidies and Sustainable Agricultural Growth in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya.](#) Isaac Minde, T.S. Jayne, Joshua Ariga, Jones Govereh, and Eric Crawford. Presentation by Jones Govereh at the IFDC workshop on "Strengthening Trade in Agricultural Inputs in Africa: Issues and Options" Taj Pamodzi Hotel, Lusaka, 1-4 July, 2008.

C.4 Contributions of regional food staples market development and trade to improving price stability and food security

Presentations

- [Regional Food Staples Market Development](#). Steven Haggblade. IEHA Coordination Meeting. January 24, 2008. (Emphasizes two tools for containing food price increases: regional trade and substitution among food staples.)
- [Smallholder Farmer Behavior and Agricultural Productivity in Eastern and Southern Africa: Implications for Regional Trade](#). T.S Jayne. Panel Discussion, IEHA Coordination Meeting, USAID/Africa Bureau. Washington DC. January 24, 2008.
- [Price Unpredictability, Trade Policy, and the Demand for Food Staples in Eastern and Southern Africa: An Application of the ARCH Model](#). Antony Chapoto and T.S. Jayne. Workshop on Appropriate Trade Policies for Agricultural Development in a Globalizing World FAO, Rome. 10-11 December 2007.

Reports

- [Potential Consequences of Intra-Regional Trade in Short-Term Food Security Crises in Southeastern Africa](#). Steven Haggblade, Hunter Nielson, Jones Govereh and Paul Dorosh. Report 2. *A report prepared by Michigan State University for the World Bank under contract No. 7144132, Strengthening Food Security in Sub-Saharan Africa through Trade Liberalization and Regional Integration*. June 28, 2008
- [Alternative Instruments for Ensuring Food Security and Price Stability in Zambia](#). Paul A. Dorosh, Simon Dradri and Steven Haggblade. FSRP Working Paper No.29 Lusaka: Food Security Research Project. November 2007.
- [Alternative Approaches for Moderating Food Insecurity and Price Volatility in Zambia](#). Paul A. Dorosh, Simon Dradri and Steven Haggblade. Policy Synthesis Number 24. November 2007.

D. Other Cross-Cutting Outreach Contributions

- [Input for USAID's Food Security Framework](#). Steven Haggblade. Michigan State University and USAID Food Security Framework Meeting. August 5, 2008
- [WFP's Purchase for Progress \(P4P\) Comments for discussion on design and M&E](#). David Tschirley. Presented at the World Food Program, Rome. 30 June, 2008.
- [From Roller Coasters to Rocket Ships: Lessons from Past Successes in African Agriculture](#). Steven Haggblade. AGRA Policy Planning Workshop. Nairobi June 23-24, 2008.
- [Local and Regional Food Aid Procurement and the U.S. Farm Bill](#). David Tschirley. MSU Brown Bag. Thursday, June 12, 2008.
- [La transmission des prix internationaux sur les prix des céréales dans le Sahel](#). Niama Nango Dembélé, Moussa Cissé and Roger Blein. *Grain de sel. la revue d'Inter-réseaux Développement rural, n° 43 — juin – août 2008*, pp. 14-16.
- [Institutional Diversity and Performance in African Cotton Systems: Learning from Experience in WCA and ESA](#). Presented by David Tschirley on behalf of research team (Tschirley, Poulton, Gergely, Labaste, Baffes, Boughton, Estur). International Conference on

cotton, "Rationale and evolution of cotton policies." Amphi Jacques Alliot, CIRAD, Montpellier. May 13-17, 2008.

- [Research Findings on Alternative Approaches for Raising Smallholder Agricultural Productivity](#). T.S Jayne. Informal BMGF Fertilizer Subsidies Convening. Salzburg, Austria. 29 April 2008.
- [Module de Formation à l'Analyse Des Prix Agricoles](#). Niama Nango Dembele, John M. Staatz et Ramziath Adjao avec l'assistance de Valérie Kelly. Formation présentée à Cotonou le 26-27 avril 2008.
- [Opportunities to Improve Household Food Security Through Promoting Linkages between Formal and Informal Marketing Agents: Experience From Eastern Cape Province, South Africa](#). Lulama Ndibongo Traub and Thom Jayne. Presentation made at the African Studies Center seminar, Michigan State University. April 24, 2008.
- [Market Reform, Marketing Margins and Food Prices in Eastern and Southern Africa: Emerging Issues and Challenges](#). T. Jayne and L. Ndibongo Traub. Michigan State University AFRE GSO Brown Bag Seminar. April 22, 2008
- [Findings from FSRP Research on Food Staples Markets: Implications for Investment Priorities to Promote Regional Trade](#). Jones Govereh, David Tschirley, and Michael Weber. Presentation for the ACTESA design team, Lusaka, Zambia, April 18, 2008.
- [Comparative Analysis of Cotton Sector Reforms in SSA](#). Presented on behalf of the study team by David Tschirley (MSU) and Patrick Labaste (AFTAR). Africa Region SDD Knowledge Network BBL Series 8/ November 2007.
- [Cassava: A Strategic Commercial and Food Security Crop in the COMESA Region](#). Maureen Chitundu, Steven Haggblade, Brighton Mulonga, Drinah Nyirenda, Michael Weber and Duncan Boughton. Presentation for the COMESA Cassava/Banana and Regional Staples Meetings. Lusaka. November 7-9, 2007.
- [Choice of Resource in Responding to Food Emergencies](#). David Tschirley. Presented at Oxfam Expert Panel "Food Aid & the Farm Bill: Improving a Lifeline". Washington, D.C. October 29, 2007.
- [Ethical Issues in Promoting an "Agriculture for Development" Strategy for Sub-Saharan Africa](#). Niama Nango Dembélé and John Staatz. MSU Ethics & Development Colloquium. October 8, 2007.

II. Africa Bureau Associate Award. *Support to COMESA and CAADP*

Presentations

- [Regional Trade in Food Staples: Facilitating Agricultural Growth and Food Security in Eastern and Southern Africa](#). Steven Haggblade. International Institute for Advanced Studies (IIAS) conference on *Agricultural and Economics Development in SSA*. Accra, Ghana. September 5-6, 2008
- [Fertilizer Subsidies and Sustainable Agricultural Growth in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya](#). Isaac Minde, T.S. Jayne, Joshua Ariga, Jones Govereh, and Eric Crawford. Presentation by Jones Govereh at the IFDC workshop on "Strengthening Trade in Agricultural Inputs in Africa: Issues and Options" Taj Pamodzi Hotel, Lusaka, 1-4 July, 2008.

- [CAADP Pillar 3. Underlying Principles for Increased Food Supply](#). Duncan Boughton and Steve Haggblade. AU-NEPAD Food Security Workshop. Pretoria May 19-23, 2008.
- [Evaluation of the 2006/7 Agricultural Input Supply Programme](#). Malawi Report conducted for the Ministry of Agriculture and Food Security by School of Oriental & African Studies (SOAS), Wadonda Consult ODI, Michigan State University (MSU). Lilongwe March 2008.
- [Regional Food Staples Market Development Mapping for COMESA](#). Steven Haggblade, David Tschirley and Duncan Boughton. Prepared for use by Africa Bureau staff based on earlier presentation to IEHA Coordination Meetings, Washington DC, January, 2008.
- [Regional Food Staples Market Development](#). Steven Haggblade. IEHA Coordination Meeting. January 24, 2008.
- [Research Findings on Alternative Approaches for Raising Smallholder Agricultural Productivity. Implications for USAID Support for the CAADP Program](#). T.S Jayne. Panel Discussion, IEHA Coordination Meeting, USAID/Africa Bureau, Washington DC. January 24, 2008.
- [Smallholder Farmer Behavior and Agricultural Productivity in Eastern and Southern Africa: Implications for Regional Trade](#). T.S Jayne. Panel Discussion, IEHA Coordination Meeting, USAID/Africa Bureau. Washington DC. January 24, 2008.
- [Price Unpredictability, Trade Policy, and the Demand for Food Staples in Eastern and Southern Africa : An Application of the ARCH Model](#). Antony Chapoto and T.S. Jayne. Workshop on Appropriate Trade Policies for Agricultural Development in a Globalizing World FAO, Rome. 10-11 December 2007.
- [Smallholder Farmer Behavior and Agricultural Productivity in Eastern and Southern Africa: Implications for Regional Trade and Input Promotion Strategies](#). Thomas Jayne, with colleagues from MSU. USAID/Africa Bureau seminar, November 8, 2007, Washington DC.

Reports (also listed above under Section I)

- Food Security III Cooperative Agreement. 2008a. Six-month progress report (Oct 07 – Mar 08). Africa Bureau Associate Award to MSU Food Security III LWA Agreement. Dept. of Agricultural, Food, and Resource Economics, Michigan State University. April 21.
- Food Security III Cooperative Agreement. 2008b. Progress Report for Third Quarter (April – June), FY 2008. Africa Bureau Associate Award to MSU Food Security III LWA Agreement. Dept. of Agricultural, Food, and Resource Economics, Michigan State University. August 18.
- **Policy Synthesis Number 83.** [Promoting Fertilizer Use in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya](#). Isaac Minde, T.S. Jayne, Eric Crawford, Joshua Ariga, and Jones Govereh. October 2008.
- **IDWP 94** [Food Crises and Food Markets: Implications for Emergency Response in Southern Africa](#). by David Tschirley and T.S. Jayne. 2008.

III. Malawi Associate Award. *A Study of Malawi's 2006 Agricultural Inputs Subsidy Program*

Reports

- [Promoting Fertilizer Use in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya](#). Isaac Minde, T.S. Jayne, Eric Crawford, Joshua Ariga, and Jones Govere. Report prepared for Re-SAKSS Southern Africa. November 24, 2008.
- [Promoting Fertilizer Use in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya](#). Isaac Minde, T.S. Jayne, Eric Crawford, Joshua Ariga, and Jones Govere. *Policy Synthesis* No. 83. October 2008. (Also listed in section I.A.)
- [Evaluation of the 2006/7 Agricultural Input Supply Programme](#). Malawi Report conducted for the Ministry of Agriculture and Food Security by School of Oriental & African Studies (SOAS), Wadonda Consult ODI, Michigan State University (MSU). Lilongwe, March 2008. (Also listed under Section II.)

IV. Mali Associate Award. *Projet de Mobilisation des Initiatives en Matière de Sécurité Alimentaire au Mali*

A. Research Papers

- [Rôle de Banques de céréales dans le dispositif de stockage de céréales au Mali](#), by Niama N. DEMBELE et Salifou B. DIARRA, November 2007. RR#9. (DEC reference number pending)
- [Chutes brutales des prix des céréales improbables en ce début de campagne de commercialisation 2007/08](#). Bulletin d'analyse prospective des marchés agricoles. Octobre 2007. [English summary](#). RR#8. (DEC reference number PN-ADL-210)

B. Working Papers

- [Plans communaux de sécurité alimentaire et leur relation avec les PDSEC, le PNSA et les Banques de céréales](#). Abdramane Traoré et Niama Nango Dembélé. PROMISAM Document de Travail no. 08-01. Bamako, janvier 2008

C. Presentations

- [Plans locaux de sécurité alimentaire: résultats, état d'avancement et approche méthodologique](#) Présentation au PRMC. le 11 octobre 2007.

V. Mozambique Associate Award. *Strengthening Mozambique's Capacity for Agricultural Policy Analysis, Productivity, Growth and Poverty Reduction*

A. Flash

- [As Perspectivas da Comercialização Agrícola do Ano 2008: Vozes das Zonas Rurais](#). Por Equipe Técnica do SIMA. Setembro 2008. Volume 51p. (DEC Reference number pending)
- [Perspectives on Agricultural Marketing in 2008: Voices from the Rural Areas](#). SIMA Technical Team. September 2008. Volume 51e. (DEC Reference number pending)

- [A Realidade a Cerca da Subida de Preços: A Dinâmica dos Preços de Alimentos em Moçambique e as Implicações Políticas](#). Anabela Mabota, António Paulo, Argentina Balate, Cynthia Donovan, Danilo Abdula, Gilead Mlay e Olanda Bata. Junho 2008. Volume 50p. (DEC Reference number pending)
- [Impactos de Mortalidade de Adultos Rurais no Rendimento, Bens, e Pobreza em Moçambique: Análise com Dados do Painel do Tia](#). Cynthia Donovan e David Mather. Fevereiro 2008. Tradução feito por Ângela Faria e Cynthia Donovan. Volume 49p. (DEC Reference number PN-ADL-589)

B. Research Reports

IIAM

- [Analysis of Adoption of Orange-Fleshed Sweet Potatoes: The Case Study of Gaza Province in Mozambique](#). Feliciano M. Mazuze. IIAM-DFDTT Research Report No. 4E. December 2007. (DEC Reference number PN-ADL-590)

MINAG

- RP65E: [The Impacts of Prime-Age Adult Mortality on Rural Household Income, Assets, and Poverty in Mozambique](#). D. Mather and C. Donovan. 2008. (DEC Reference number PN-ADL-588)
- RP64. [Income Poverty Effects of Expansion and Policies in Cash Cropping Economies in Rural Mozambique: An Economy-wide Approach](#). Rui M.S. Benfica. 2007. (DEC Reference number PN-ADL-029)
- RP63. [Interlinked Transactions in Cash Cropping Economies: Rationale for Persistence, and the Determinants of Farmer Participation and Performance in the Zambezi Valley of Mozambique](#). Rui Benfica. 2007. (DEC Reference number PN-ADL-028)

C. Policy Presentations

IIAM

- [Mortalidade de Adultos na zona rural, definição de prioridades e programas de investigação](#). Raúl Pitoro com apoio de C. Donovan; F. Mazuze e G. Mlay. Apresentação no Primeiro Workshop Anual do Compete, Faculdade de Agronomia-UEM, Maputo, 12 de Agosto de 2008.
- [Tornar a investigação agrária relevante e produtiva](#). Gilead Mlay. Apresentação feita aos investigadores do IIAM, Centro Zonal Noroeste, Lichinga, 10 de Julho de 2008.
- [Fortalecimento da Capacidade Moçambicana para Aumento da Produtividade, Segurança Alimentar e Redução da Pobreza](#). G. Mlay, C. Donovan, R. Pitoro, F. Mazuze, D. Boughton. Uma apresentação no workshop sobre “Reforçando Parcerias e Receptividade da Investigação para Segurança Alimentar e Crescimento Agrário em Moçambique”. Hotel VIP, Maputo, 4 de Junho de 2008.
- [Análise de Rendimento e Dinâmica da Pobreza nas Zonas Rurais de Moçambique 2002-2005](#). Raul Pitoro and Gilead Mlay (Centro do Estudos Sócio-Económicos/IIAM/MSU).

Presented to the Working Group on the Revision of the Strategic Plan for the Agricultural Sector, January 31, 2008, Maputo.

- [Food Security in Mozambique](#). A Presentation on food security issues and future directions by the IIAM/Minag/MSU team at USAID for the US Government Accountability Office (GAO). Review Team. November 14, 2007. USAID offices, Maputo, Mozambique.
- [Avaliação dos Benefícios Económicos do Algodão Bt em Moçambique: Implicações para os Camponeses e Companhias Algodoeiras. Proposta de Pesquisa](#). Raul Pitoro. Presentation at the National Cotton Sector Meetings held by the National Cotton Institute (IAM) with private sector stakeholders, Nampula, 8 November 2007.

MINAG

- [Inquérito da Janela 2008: Resultados do Inquérito](#). Equipe do SIMA. Apresentação numa Sessão do Governo Provincial de Nampula. Cidade de Nampula, Agosto de 2008.
- A evolução do desempenho das pequenas e médias explorações e o bem-estar dos agregados familiares rurais, 2002-2005. Disseminação dos resultados do TIA. G. Mlay com apoio de D. Mather, B. Cunguara, D. Abdula, C. Donovan, E. Payongayong, D. Boughton. Apresentações nas Províncias aos autoridades provinciais e as Direcções Provinciais de Agricultura nas províncias de [Cabo Delgado](#), [Gaza](#), [Maputo](#), [Nampula](#), e [Niassa](#), Julho 2008.
- [Análise da Renda e Dinâmica de Pobreza nas Zonas Rurais de Moçambique 2002-2005](#). G. Mlay, D. Mather, B. Cunguara, D. Abdula, C. Donovan, E. Payongayong, D. Boughton. Apresentação no Seminário Nacional de Harmonização da Planificação para 2009. Namaacha, 2-3/Junho/2008.
- [Experiência de Diferentes Modelos de Promoção de Algodão em África e Implicações para Moçambique: Aprendendo das Reformas na África Ocidental e Oriental/Austral](#). Gilead Mlay e Raul Pitoro. Apresentação na Reunião de Negociação de Preço. Beira, 11 de Abril 2008.
- [The Level and Structure of Rural Household Income in Mozambique](#). Presented by Raul Pitoro at the ReSAKSS Workshop “Evaluating Options for Agricultural Growth and Poverty Reduction in Mozambique, Focusing on Specific Interventions” held April 2, 2008, at the Hotel VIP, Maputo. Collaborators in the preparation of the presentation include G. Mlay, D. Mather, B. Cunguara, D. Abdula, C. Donovan, E. Payongayong, D. Boughton, F. Mazuze, and E. Macome.
- [O nível e a estrutura das rendas dos agregados familiares rurais em Moçambique](#). Apresentado por Raul Pitoro no “Workshop” do ReSAKSS “Avaliando Opções para o Crescimento Agrário e Redução da Pobreza em Moçambique com Vista a Intervenções Concretas,” dia 2 de Abril de 2008, Hotel VIP, Maputo. A apresentação foi elaborado com a colaboração de G. Mlay, D. Mather, B. Cunguara, D. Abdula, C. Donovan, E. Payongayong, D. Boughton, F. Mazuze, e E. Macome.
- [The Impacts of Prime-age Mortality on Rural Household Income, Assets, and Poverty in Mozambique](#). Cynthia Donovan. Invited presentation to the World Bank Workshop on Gender, Poverty and Demographics, held March 25, 2008, World Bank, Washington D.C.
- [Food Staples and African Farmers: An Investment Opportunity in a World of Rising Prices](#). Cynthia Donovan. USAID/EGAT/Agriculture seminar, presented March 2008, Washington DC.
- [Food Security in Mozambique](#). Duncan Boughton and Cynthia Donovan. A Presentation on food security issues and future directions for the public sector in Mozambique, including the

Ministry of Agriculture and development agencies, at the Department of Agricultural, Food, and Resource Economics, for the Graduate Students Brown Bag. January 17, 2008. Michigan State University, East Lansing, Michigan.

- [Using the Market During Food Crises: What has been Learned in Southern Africa over the Past Decade?](#) David Tschirley and Thom Jayne. Presented at Vulnerability to and Early Warning for Food Emergencies: Conceptual Issues and Practical Implementation. FAO Global Information and Early Warning System (GIEWS) on Food and Agriculture. FAO, Rome. December 6-7, 2007.
- [The Ones Left Behind: Rural households and poverty in Mozambique after the death of an adult.](#) Cynthia Donovan and David Mather. Presentation at the CASID/WID Friday Forum, International Center, Michigan State University. 30 November 2007.
- [Food Security in Mozambique.](#) A Presentation on food security issues and future directions by the IIAM/Minag/MSU team at USAID for the US Government Accountability Office (GAO). Review Team. November 14, 2007. USAID offices, Maputo, Mozambique.
- [Strengthening Mozambican Capacity for Agricultural Productivity Growth, Food Security and Poverty Reduction. MSU- FOOD SECURITY III/MZ PROJECT.](#) Gilead Mlay. A Presentation to the PROAGRI GROUP. Swedish Embassy, Maputo. October 11, 2007.
- [Impacts of Prime-age Adult Mortality in Mozambique: Gender Matters.](#) C. Donovan and D. Mather. Poster presented at USAID for the Rural Incomes Exhibit, Maputo, Mozambique, October 15, 2007. [Image](#)

VI. Zambia Associate Award. *Food Security Research Project (FSRP)*

A. Policy Syntheses

- [Marketing Policy Options for Consumer Price Mitigation Actions In the 2008/09 Maize Marketing Season in Zambia.](#) Antony Chapoto, Steven Haggblade, Julius Shawa, Thomas Jayne and Michael Weber. Number 31, September 2008. (DEC reference number pending).
- [Smallholder Income Diversification in Zambia: The Way Out of Poverty?](#) Arne Bigsten and Sven Tengstam. Number 30, July 2008. (DEC reference number pending).
- [Food Crises and Food Markets: Implications for Emergency Response in Southern Africa.](#) David Tschirley and T.S. Jayne. MSU Policy Synthesis 82. July 2008.
- [The Benefits of a Rules-Based Maize Marketing Policy: Results of an Experimental Study of Zambia.](#) Klaus Abbink, T.S. Jayne, and Lars C. Moller. Number 29. December 2007. (DEC reference number PN-ADL-040).
- [Input Credit Provision for Cotton Production: Learning from African Neighbors and Meeting Zambia's Challenges.](#) Stephen Kabwe and David Tschirley. Number 28. November 2007. (DEC reference number PN-ADL-039).
- [Prices Paid to Cotton Farmers: How Does Zambia Compare to its African Neighbors?](#) David Tschirley and Stephen Kabwe. Number 27. November 2007. (DEC reference number PN-ADL-038).
- [Farm Yields and Returns to Farmers from Seed Cotton: Does Zambia Measure Up?](#) Stephen Kabwe and David Tschirley. Number 26. November 2007. (DEC reference number PN-ADL-037).

- [Increasing Demand for Quality in World Cotton Markets: How has Zambia Performed?](#) David Tschirley and Stephen Kabwe. Number 25. November 2007. (DEC reference number PN-ADL-036).
- [Alternative Approaches for Moderating Food Insecurity and Price Volatility in Zambia.](#) Paul A. Dorosh, Simon Dradri and Steven Haggblade. Number 24. November 2007. (DEC reference number PN-ADL-035).
- [HIV/AIDS and Agrarian Livelihoods in Zambia: a Test of the New Variant Famine Hypothesis.](#) Nicole M. Mason, Antony Chapoto, T.S. Jayne, & Robert J. Myers. Number 23. November 2007. (DEC reference number PN-ADL-034).

B. Research Reports

- [Commercial Dynamics in Zambia's Cassava Value Chain.](#) Steven Haggblade and Misheck Nyembe. Working Paper No. 32. August 2008. (DEC reference number pending).
- [Smallholder Income Diversification in Zambia: The Way Out of Poverty?](#) Arne Bigsten and Sven Tengstam. Working Paper No 31. July 2008. (DEC reference number pending).
- [HIV/AIDS and Agrarian Livelihoods in Zambia: a Test of the New Variant Famine Hypothesis.](#) Nicole M. Mason, Antony Chapoto, T.S. Jayne, and Robert J. Myers. Working Paper No. 30. November 2007. (DEC reference number PN-ADL-044)
- [Alternative Instruments for Ensuring Food Security and Price Stability in Zambia.](#) Paul A. Dorosh, Simon Dradri, and Steven Haggblade. Working Paper No. 29. November 2007. (DEC reference number PN-ADL-043)
- [Local and Regional Food Aid Procurement in Zambia.](#) Steven Haggblade and David Tschirley. Working Paper No. 28. (A Study for USAID's Office of Food for Peace). November 2007. (DEC reference number PN-ADL-042)
- [Local and Regional Food Aid Procurement: an Assessment of Experience in Africa and Elements of Good Donor Practice.](#) David Tschirley and Anne Marie del Castillo. Working Paper No. 27. (Reprint of MSU International Development Working Paper Number 91). October 2007. (DEC reference number pending)

C. Policy Presentations

- [Import/Marketing Policy Options for Consumer Price Mitigation Actions in the 2008/09 Maize Marketing Season in Zambia.](#) Presentation at a ZNFU Hosted Meeting of the Task Force on Rising Food Prices: Working Group on Transitional Issues. Lusaka, Sept 11, 2008. Extract from a Draft Concept Paper By The Food Security Research Project.
- [Targeting Challenges : Using Zambian Rural Household Data Sets to Inform The Process of Categorisation of Resource Poor Smallholder Farmers.](#) By the Food Security Research Project, Kafue Gorge ACF Sponsored Workshop, Aug 20-22, 2008.
- [Information and Analysis to Improve Agricultural Productivity & Reduce Rural Poverty in Zambia.](#) Jones Govereh, Michael Weber, Antony Chapoto and Steve Haggblade. Presentation at Seminar on Increasing Productivity in the Agricultural Sector to Contribute to the On-Going Macroeconomic Modeling Process Ministry of Finance and National Planning (MoFNP) - Tecla Lodge, Wed, 6th August, 2008
- [Fertilizer Subsidies and Sustainable Agricultural Growth in Africa: Current Issues and Empirical Evidence from Malawi, Zambia, and Kenya.](#) Isaac Minde, T.S. Jayne, Joshua Ariga, Jones Govereh, and Eric Crawford. Presentation by Jones Govereh at the IFDC

workshop on “Strengthening Trade in Agricultural Inputs in Africa: Issues and Options” Taj Pamodzi Hotel, Lusaka, 1-4 July, 2008.

- [Empirical Information on Smallholder Maize Production and Fertilizer Use In Zambia.](#) Michael Weber. Presentation at Fertilizer Support Programme Evaluation Kick-Off Workshop. Protea Safari Lodge, Zambia. June 25-26, 2008
- [Patterns of Maize Farming Behavior and Performance Among Small- and Medium-Scale Smallholders in Zambia. A Review of Statistical Data From The CSO/MACO Crop Forecast Survey - 2000/2001 to 2007/2008 Production Seasons.](#) By FSRP in cooperation with CSO and MACO to inform discussions on programs to deal with high food and input prices in 2008. Draft for comments, June 20, 2008.
- [Background for the Launch of the ACU Working Group on Cassava Policy Issues.](#) Steven Haggblade. ACU Task Force meeting. June 17, 2008. ACF Conference Room, Lusaka.
- [Findings from FSRP Research on Food Staples Markets: Implications for Investment Priorities to Promote Regional Trade.](#) Jones Govereh, David Tschirley, and Michael Weber. Presentation for the ACTESA design team, Lusaka, Zambia, April 18, 2008.
- [2008 Agricultural Sector Budget Analysis: Comments from FSRP cooperating with MACO/ACF/CSO.](#) Presented at Agricultural Consultative Forum Breakfast Meeting: What is in the 2008 National Budget for Zambian Agriculture? Pamodzi Hotel, Lusaka. Jan 30, 2008
- [Using the Market During Food Crises: What has been Learned in Southern Africa over the Past Decade?](#) David Tschirley and Thom Jayne. Presented at Vulnerability to and Early Warning for Food Emergencies: Conceptual Issues and Practical Implementation. FAO Global Information and Early Warning System (GIEWS) on Food and Agriculture. FAO, Rome. December 6-7, 2007.
- [WFP’s LRP Operations in Africa. Assessment and Thoughts on Ways Forward.](#) David Tschirley. Presented at World Food Program, Rome. December 5, 2007.
- [Price Unpredictability, Trade Policy, and the Demand for Food Staples in Eastern and Southern Africa : An Application of the ARCH Model.](#) Antony Chapoto and T.S. Jayne. Workshop on Appropriate Trade Policies for Agricultural Development in a Globalizing World FAO, Rome. 10-11 December 2007.
- [Fertilizer Promotion in Zambia: Learning from Regional Experience, and Strategies to Raise Smallholder Productivity.](#) Thom Jayne, Jones Govereh, and Zhiying Xu. Presentation and discussion with Ministry of Agriculture and Cooperatives at the Agricultural Consultative Forum, November 30, 2007.
- [Charcoal and Fuelwood Production: Implications for Poverty Reduction.](#) Robert B. Richardson, Antony Chapoto, Michael Weber. Regional Science Association International North American Meetings, November 7-10, 2007.
- [Security of Widows’ Access to Land in the Era of HIV/AIDS: Panel Survey Evidence from Zambia.](#) Antony Chapoto, T.S. Jayne and N. Mason. Presented by Chitra Deshpande Gender, Equity and Rural Employment Division at FAO Technical Consultation on Gender, Property Rights, and Livelihoods in the Era of AIDS. November 28-30, 2007. FAO, Rome.
- [Complex Survey Design & Other Challenges: Zambian Agricultural Surveys.](#) Cynthia Donovan. Presentation to the Graduate-level Statistics Course STT 825: Sample Surveys. November 28, 2007. Wells Hall, Michigan State University.

- ACF/FSRP/Cotton Industry Policy Dialogue: "Comparative Assessment of Cotton Sector Reform Experiences in Sub-Saharan Africa: What Can Zambia Learn About the Way Forward for Its Cotton Industry?" 27 Nov 07. ACF Conference Room, Lusaka, Zambia.
 - [Agenda](#)
 - [Comparative Analysis of Cotton Sector Reforms in SSA. Overview of Approach and Broad Findings.](#) David Tschirley.
 - [Input Credit Provision for Cotton Production Learning from African Neighbors and Meeting Zambia's Challenges.](#) Stephen Kabwe and David Tschirley.
 - [Performance on Pricing to Farmers.](#) David Tschirley and Stephen Kabwe.
 - [Increasing Demand for Quality in World Cotton Markets. How has Zambia Performed?](#) Stephen Kabwe and David Tschirley.
 - [Farm Yields and Returns to Farmers.](#) David Tschirley and Stephen Kabwe.
- ["New Agriculture" & Implications for Information Development and Diffusion: Perspectives from Zambia.](#) Jones Govereh and Mike Weber. FSRP/MSU Zambia. World AgInfo Workshop. November 11, 2007.
- [Pathways out of poverty in the new agriculture.](#) John Staatz and Niama Nango Dembélé. Cornell International Workshops on Agricultural Education and Information Systems Workshop II: Pathways Out of Poverty. Livingstone, Zambia. November 11-16, 2007.
- [Fertilizer Promotion in Zambia: Implications for Strategies to Raise Smallholder Productivity.](#) Thomas Jayne, Jones Govereh, and Zhiying Xu. Seminar at the World Bank, November 7, 2007. Washington, DC.
- [Zambia Agricultural Policy. Delivering Public Facilitation & Private Sector-Led Growth.](#) FSRP/MATEP Research/Outreach Team. Presented to Finnish Delegation. Agricultural Consultative Forum (ACF), Lusaka Zambia. September 25, 2007.
- [Security of Widows' Access to Land in the Era of HIV/AIDS: Panel Survey Evidence from Zambia.](#) Antony Chapoto, T.S. Jayne and N. Mason. PEGnet Conference, Berlin Germany September 6-7, 2007.
- [Vulnerability and Resilience of Social-Ecological Systems: Perspectives from Studies Underway in Zambia of Urban/Rural Food Marketing Systems.](#) RIHN's (Vulnerability and Resilience of Social-Ecological Systems) - First Lusaka Workshop, Sept 3, 2007. Prepared by M.T. Weber and the MACO/ACF/FSRP/MATEP Research/Outreach Team.

D. Administrative Reports

- Food Security Research Project – Zambia. 2008. Annual Narrative Report (October 1, 2007 to September 30, 2008). Lusaka: FSRP.
http://aec.msu.edu/fs2/zambia/FSRP_2007_2008_Annual_Report.pdf

ANNEX 4

Key FS III Web Sites

FS III Cooperative Agreement:

- Main page: <http://aec.msu.edu/fs2/fs2obj.htm>
- Administrative site for internal and FS III CTO use (requires password): <http://aec.msu.edu/fs2/mgt/3170-core/index.cfm>

Food Security Group: <http://aec.msu.edu/fs2/index.htm>

High prices—issues and responses: <http://aec.msu.edu/fs2/responses/index.htm>

Africa Bureau Associate Award: <http://aec.msu.edu/fs2/afr/index.htm>

Mali Associate Award: http://aec.msu.edu/fs2/mali_fd_strtgy/index.htm

Mozambique Associate Award: <http://aec.msu.edu/fs2/mozambique/index.htm>

Zambia Associate Award: <http://aec.msu.edu/fs2/zambia/index.htm>

Publications: See the “FSG Campus-Based Activities and Publication Directories” section of the Food Security Group Web page (shown above)