

FOOD SECURITY RESEARCH PROJECT – ZAMBIA

Helping **Zambian Partners and USAID** Implement a Program of **Applied Research and Outreach on Market Access, Trade and Enabling Policies**

between

**The Ministry of Agriculture and Cooperatives (MACO)
The Agricultural Consultative Forum (ACF)
The Central Statistical Office (CSO) / Ministry of Finance
Michigan State University's Department of Agricultural Economics (MSU)
Market Access, Trade, and Enabling Policies (MATEP) Project
United States Agency for International Development/Zambia (USAID)**

Second Quarter Report, FY06 (January 2006 to March 2006)



Research and Outreach Supported By:

Ministry of Agriculture & Cooperatives



The Agricultural Consultative Forum



**Michigan State University
Agricultural Economics**



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Acronyms

ACF	Agricultural Consultative Forum
ACTS	
AFS	Agriculture and Food Security
AIM	Agricultural Input Marketing
AMIC	Agriculture Marketing Information Centre
COMESA	Common Market Eastern and Southern Africa
CSO	Central Statistics Office
ECAPAPA	
EPAMIS	
EPACCI	
FARNPAN	Food Agriculture and Natural Resources Policy Analysis Network
FRA	Food Reserve Agency
FSRP	Food Security Research Project
GART	Golden Valley Agricultural Research Trust
INESOR	Institute for Social and Economic Research
MACO	Ministry of Agricultural and Cooperatives
MATEP	Market Access, Trade and Enabling Policies
MSU	Michigan State University
NAIS	National Agriculture Information Service
SAKSS	Strategic Analysis and Knowledge Support System
UNDP	United Nation Development Programme
UNZA	University of Zambia
VAT	Value Added Tax
ZNFU	Zambia National Farmers Union

1. Brief Overview and Facts

Cooperating Institutions

Ministry of Agriculture and Cooperatives (MACO), Economics and Market Development Department:
Policy and Planning Branch and Marketing Development Branch
Agricultural Consultative Forum (ACF)
Central Statistical Office (CSO), Agriculture and Environment Division
Golden Valley Agricultural Research Trust (GART)
University of Zambia (UNZA), Institute for Social and Economic Research (INESOR)
Food Reserve Agency (FRA)
Agency for International Development, Zambia Mission (USAID/Zambia)
Agency for International Development, Bureau for Economic Growth, Agriculture and Trade, Office
of Agriculture and Food Security (EGAT/AFS)
Market Access, Trade and Enabling Policies Project (MATEP)
Department of Agricultural Economics, Michigan State University (MSU)

- Project Brochure: Summarizes project approach and output (to be posted)
- Project Annual Output Report: [04/05](#)
- [Contact Information](#): in-country personnel, U.S. based backstop and collaborative institutions.
- Prior [Project Fact Sheet](#): summarizes project approach and output, August 1999-September 2003

2. Objectives

FSRP's mandate is 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 in generating and disseminating applied analysis. FSRP aims to achieve these objectives through in-service capacity building, applied analysis, and policy outreach. A hallmark of the MSU/FSRP approach is the "joint products" approach, whereby training, applied research, and outreach are undertaken collaboratively with in-country stakeholders and government counterparts. The "joint products" approach is designed to achieve these broad results:

Applied research to provide baseline and analytical information on smallholder production patterns and crop mix, input use, marketing behavior, measures of farm productivity, farm and non-farm incomes, food purchases and consumption, and other basic household-level information necessary to monitor the impacts of changes in the agricultural policy environment on selected socio-economic and regional groups in Zambia; and

Outreach activities to liaise with ACF, MACO, and other public and private policy making groups in Zambia on strategies for promoting smallholder agricultural productivity and income growth, and household food security in support of improved agricultural policy making in Zambia.

Capacity building for local Zambian counterparts, including training in the design, implementation, and analysis of household-level and market-level data collection for policy analysis and priority-setting purposes. This is accomplished mainly through in-service training of public and private sector collaborators, but also through training courses and seminars targeted to specific government

organizations where improved analytical capacity is most needed. The ‘Joint Products’ approach is another avenue for capacity building.

To carry out its research mandate, the FSRP in Zambia aims to: (a) strengthen the capacity of MACO, ACF, and other institutions or government agencies responsible for food security in Zambia to carry out applied research and policy analysis on food security; (b) strengthen the capacity of MACO to help coordinate research on national food security issues; (c) strengthen the Central Statistical Office (CSO) to carry out surveys, manage and process data, and perform basic analyses useful to policy makers; and (d) strengthen MACO’s management and implementation of agricultural marketing information services.

3. Implementation Approach of the Food Security Research Project

FSRP’s main base is its field office in Lusaka. Field office research professionals collaborate intensively with MSU campus-based staff on analysis and outreach efforts. This is complemented by frequent short-term field visits of MSU campus faculty to Zambia to work with the Lusaka-based team and officials from local collaborating organizations.

FSRP’s substantive research and outreach activities are guided by FSRP’s semi-annual Advisory Board consultations. From these Board meetings, an agenda for research, technical support, and outreach activities is identified and approved. Members of the Advisory Board include MACO, ACF, INESOR/UNZA, CSO, USAID, and FSRP. Agenda for research is in the form of a workplan.

4. Achievements (January 2006 – March 2006)

- 4.1 Rescinding the VAT on agricultural inputs. FSRP has been an important vehicle for communicating to Government the widespread view among stakeholders about the impact of the changes on VAT for agriculture in the 2006 budget. The government has responded by dropping all VAT on agriculture. This is a positive achievement by the project.
- 4.2 Market information: FSRP continued to provide technical assistance to the Agricultural Market Information Centre (AMIC) at MACO. In spite of continued staffing problems, AMIC is developing a consistent database of commodity prices for the provincial center markets, disseminated by radio with a weekly price sheet and a bimonthly bulletin available electronically through email and an enhanced website, as well as with hard copy. In Eastern Province, the local market information system, known as EPAMIS, is now regularly publishing a weekly bulletin and participates in local radio broadcasts in English and local languages to provide information on prices and availability of local commodities. EPAMIS is a collaboration between the Eastern Province Chamber of Commerce and Industry and the Provincial Office of MACO, a private-public sector partnership. With EPCCI, EPAMIS is generating revenues to partially offset operating costs, looking to longer term sustainability.
- 4.3 Capacity building: By collaborating with individuals from MACO and CSO on specific research and other activities, FSRP provided in-service training to some 8 professional staff at MACO and CSO.
- 4.4 Improving the substantive content of agricultural policy debates. On a series of occasions, FSRP has responded to specific requests for empirical input on key policy issues. a) Agricultural implications of the 2006 budget proposals: budget debates. In mid-February, the ACF requested

that FSRP provide analysis of both spending and taxation provisions of the 2006 budget and to moderate public discussion between agribusiness, farmers and government at the Pamodzi Hotel.

b) Fertilizer support program. At MACO's request, FSRP provided a detailed briefing to the two Permanent Secretaries and their senior staff. This was the first occasion of which we are aware where the ministry confronted the possibility that the costs of the program exceeded its benefits.

c) Cotton act. Key stakeholders in the cotton sector have asked FSRP to help mediate the current impasse due to industry dissatisfaction with the hastily prepared new Cotton Act. Therefore, FSRP will participate as one of a 4-member task force designated to propose modifications to the act.

d) Kwacha appreciation. At the request of the ZNFU, FSRP has assisted in the analysis of the impact of the recent Kwacha appreciation on agriculture. These results were presented publicly to the agribusiness community and to government at the Pamodzi Hotel in early March. Parliament has requested a briefing during the third week in April.

4.5 Working with cotton sector stakeholders to initiate a substantive review of the approved Cotton Act: President Mwanawasa signed a modified Cotton Act in December, despite serious concerns formally expressed by several stakeholders. Following renewed consultation with these stakeholders (Cotton Ginners' Association, Cotton Association, ZNFU), FSRP was invited to make the keynote presentation at a workshop held in March to review the Act and propose specific revisions. The meeting, which was opened by the Permanent Secretary of MACO, generated a report including a detailed review of key issues in the Act, formed a sub-committee to produce a proposal for concrete revisions to the act, and agreed a timetable for doing so. The first meeting of the sub-committee was held in early April, at which it was agreed to hold a two day retreat end April to generate a revised Act. The proposed amendments are to be submitted to Government through the Chairperson of the Working Group, during May. See section 5 for more detail on this process.

5. Description of FSRP's Main Activities (January-March 2006)

5.1. Assets and Poverty.

- ❑ A1 Land policy & productivity
 - The land document is almost complete after doing consultation with stakeholders. A draft working paper has been produced. What is remaining is just a further fine tuning so that the document becomes a working paper.
- ❑ A2.b AIDS: Effects of prime age mortality
 - A full report on the impacts of adult mortality on household land cultivation, farm production, and household income is getting to the first draft.
- ❑ A2.c Community level impact of HIV/AIDS. FSRP has produced a draft working paper that estimates the community-level factors influencing resilience (i.e., why some communities appear better able than others to withstand the ravages of HIV/AIDS, despite suffering similar mortality rates. Outreach efforts have begun on this issue.
- ❑ A3.a Returns to agricultural investment
 - Only reference material on this research topic has been found. Work on this paper to start soon.
- ❑ A3.b Annual Budget Analysis
 - Draft brief report on the public resource allocation to and within the agriculture sector is near finish.
 - The government has responded by dropping VAT on agriculture inputs. This is a positive achievement by the project.

- Worked with MACO to extract the details of agricultural sector and MACO's 2006 budget. This covers resource allocation as well as changes in revenue measure. The presentation was prepared and given at an ACF organized event.

5.2. Inputs and technology.

- I1 Agricultural Input Marketing Plan AIM
 - Discussed modalities for delivering the AIM Plan and accelerate its implementation through MACO
 - The drafts for the AIM plan, executive summary and the power point presentation have been completed. The materials have been handed over to middle managers who are expected to hand them to MACO senior managers.

- I2 Fertilizer
 - A seminar was held with the Private Sector Development Group on January 30, 2006 regarding needed government policies to promote fertilizer use in Zambia. This seminar was aimed primarily at getting consensus among the relevant donors regarding fertilizer market development strategies.
 - There are results on maize responsiveness to N. Report writing is underway.
 - Held preliminary discussions on the review of the FSP with Ministry of Agriculture and Cooperatives officials.
 - A draft note on fertilizer marketing for 2002/03 production season (2004 supp) has been made. Tables of the reports were circulated for comments.
 - A draft note on fertilizer marketing in 2002/03 (2004 Supplemental survey) was revised. The fertilizer brief was presented to MACO staff members in the meeting attended by the two Permanent Secretaries. MACO wants a more comprehensive report looking at more than one season of data. Final touches are being done to the paper. However, the challenge is to get the message to all stakeholders especially MACO.

- I3.a CF: adoption and disadoption
 - A preliminary power point presentation and descriptive paper have been developed and work continues on the assessment of overall adoption and disadoption with the panel data set. A draft report will be circulated to the team in the next quarter.

- I3.b CF: Ripper economics
 - Preliminary analysis of the ripper survey has been completed and S. Kabwe presented those results in a PowerPoint form at GART in March of this year. That analysis indicated that extension efforts would need to be intensified for the technology to be adopted and provide benefits to farmers. Analysis continues with a draft report due to be completed soon.

5.3 Production

- Y1 Aggregate agricultural production trends
 - There have been some discussions on the SAKSS-FARNPAN study on trends in agricultural and poverty indicators. This activity has some synergies with the trends study Jones and Thom are working on.
 - Production estimates for 2002/03 and 2003/04 have been revised using new weights. The new estimates are consistent with population projection but consistently higher than old estimates.
 - Consultative meeting with CSO and MACO on the quality of data and modalities for publishing and disseminating revised estimates. We resolved as a project to engage

- MACO, CSO and USAID and others in discussing the justification for revising weights.
- Work on trends for national and provincial crop outputs is in progress. Diagnostic tests to check for consistency in the estimates have been done.
- Estimates of crop production from 1991/92 to 2003/04 have been developed. This includes area planted, quantity harvested and sold and the number of farmers producing and selling each crop each year.
- Y2 Smallholder production, income and marketing behavior. A full draft paper has been produced. The report is now being finalized for subsequent policy outreach in Zambia.
- Y3.b Cotton: Stakeholder dialogue
 - Following presentation to MACO of the Policy Memorandum on the Cotton Act, during last quarter, FSRP was informed that the President had signed the Act largely as it had emerged from Parliament. Upon further review, it was clear that the key concerns raised in the Policy Memorandum, which were widely shared among stakeholders and MACO officials, had not been addressed. FSRP/MATEP thus undertook a process of further consultation with MACO and stakeholders regarding appropriate next steps. The outcome of this consultation was a Cotton Act Workshop. Held on 16 March at the Mulungushi Conference Center, the workshop was sponsored by Cotton Association of Zambia and attended by over 40 representatives from law-making bodies, cotton producer's organizations, the Cotton Ginners' Association, non-governmental organizations, and others. The workshop was opened by the Permanent Secretary of MACO, Mr. Richard Chizyuka. Dr. Anthony Mwanaumo of FSRP/MATEP made the main presentation, after which the workshop broke into structured discussion sessions.

The workshop participants agreed that a sub-committee be formed consisting of five (5) members to conduct consultations with stakeholders on the Cotton Act. The sub-committee will have a single representative each from Cotton Ginners Association, Cotton Development Trust, Food Security Research Project, Cotton Association of Zambia and the Ministry of Agriculture and Co-operatives (Dr. Kamona). Each of the nominated organizations will suggest a name of a representative and will cover costs of involvement in the committee. The Committee will be chaired by the Ministry of Agriculture and Co-operatives. The Committee must complete its work within (3) weeks and present its report to the Ministry of Agriculture and Co-operatives after approval by the next stakeholders workshop.

- Y4 Livestock policy options
 - A draft paper on livestock is now on an advanced stage.
 - The research team had discussions on the livestock issues and constraints with MACO, Livestock Development Trust (LDT), Dar Farms, Zambeef, ZNFU, Veterinary Association of Zambia/UNZA and Heifer International. Analysis of 2004 livestock supplemental survey data has been done and a draft report on the Dynamics of the Zambian Livestock Sector is in progress.

5.4 Marketing.

- M1 Agricultural Marketing Development Plan – agriculture marketing act
 - An Agricultural Marketing Act concept note has been developed. Further consultations with agriculture stakeholder of Eastern and Copperbelt Provinces were conducted. The inputs from these consultations will help fine tune the agricultural Marketing Act from somewhat generic document to a more need-based piece of legislature.

- ❑ M2.a Smallholder marketing
 - Draft paper on Smallholder Household maize Buying and Selling Behavior in Zambia and its implication for policy is in progress.
- ❑ M2.b Large farmer marketing
 - Ground work on the large grain trader and millers has been Interviews with large traders in Lusaka and Copperbelt have been conducted. The team consulted with MACO phytosanitary unit over the GMO and other import requirement.
- ❑ M2.c Trader and processor supply chains
 - Several consultations with the stakeholders (millers, traders, MACO and CSO) have been done by the research team. Information and data obtained would be part of the value chain report.
- ❑ M2.d Assessment of the maize and cotton crop levies
 - No report on this research topic.
- ❑ M2.e Effects of export bans on production and marketing
 - A policy Synthesis paper has been written and it is on the FSRP website. This paper has been the topic of discussions at the FSRP retreat with parliamentarians on February 1, 2006.
- ❑ M2.f Policy options for responding to the 2004/05 food crisis
 - FSRP presented to MACO factors affecting maize prices in 2005, as an input into a MACO/Stakeholders braining storming in response to the Presidential directive to ascertain the effects of the Zambian Kwacha on mealie meal prices.
- ❑ M3.a. Cassava marketing
 - A Cassava Market Monitoring System (CMMS) for fresh and dried cassava has been set up. The CMMS is anticipated to run up to October 2006. The cassava market is being monitored weekly. The variables being looked at are; price, volume, source of supply and the variety.
- ❑ M3.b Cassava Task Force.
 - The project thru Prof Steve Haggblade have helped LDT to locate funding for feeding trials using livestock-based feeds
 - helped Zambia Bureau of Standards to organize technical committee on cassava standards in which Tiger feed was elected chair. They also agreed to conduct various tests on traded cassava to ascertain the standards.
 - The task force has continued meeting in the quest to finding means for promoting cassava in Zambia. To this effect, series of meetings have been organized with the industry and support groups (MATEP,UNDP) on industrial processing potential, standards and requirements for industrial processing. For instance, Zambia Breweries is very interested in using cassava as a sweetener and as starch for a cassava –based beer. Regular interaction is on going with the task force consultant, the Zambian Bureau of Standards, Mt. Makulu Research Station and the private sector. The steering committee has been helped to draft TOR for upcoming task force priorities.
 - There was a workshop at ACF where Cassava Task force members met to see the Prospects for Utilization of Cassava in livestock feed. Trials for this will be set by Livestock Development Trust and of course other private companies will supplement what LDT will initiate.

- M4.a Smallholder horticultural marketing
 - This formed the first part of the draft report horticultural report which has been finalised and will become a working paper
 - It used analysis of the 2001 and 2004 PHS supplemental Survey household data to characterise smallholder fresh fruits and vegetables (FFV) marketing and its results are used in the preparation of a policy synthesis paper in advanced stage. The elements the analysis looked at are:
 - Percent households selling FFVs, value of sales, and provincial share of national FFV sales
 - The most valuable FFV crop sales in Zambia in 2001 and 2004 (tomato, cabbage and rape)
 - Concentration of FFV sales including distribution of households across FFV sales category by provinces
 - Characteristics of households in each sales category including:
 - √ Mean and median household income per capita
 - √ Mean share of household income from agriculture and FFV sales
 - √ Percent female headed households
 - √ Mean years of education of household head
 - √ Mean household cropped area
 - √ Mean value of agricultural assets
 - √ Percent households with adult death during the past 3 years
 - Relative importance of income shares by province and FFV sales categories.
- M4.b Horticultural marketing channels
 - Analysis of the RA data for both Lusaka and Ndola formed the second part of the report (working paper and policy synthesis) mentioned under M4.a above.
 - The RA covered first sellers of FFVs, wholesalers, processors, traders and urban consumers
 - This aimed at establishing domestic horticultural marketing channels from producers through wholesalers/distributors and traders to urban consumers
- M5.a Market price data collection and analysis
 - There was a follow up work on AMIC (HQ and provincials) in consultation with Green, Cynthia and Misheck.
 - Green and Anthony went to Chipata to assess implementation progress of the EPAMIS at the Eastern Province Chamber of Commerce and Industry (EPCCI). EPAMIS is functioning and the Project is working to ensure better coordination with MACO in Chipata, as well as to facilitate the software development needed for the system.

5.5 Consumption

- C1a/b & C2 Urban consumption behaviour.
- (C1.a & C2 and D1a) Urban consumer behaviour
 - Consultations with CSO concerning the sampling and implementing of the urban consumption survey which will bring out urban consumption behaviour as well as urban horticultural consumption and market preferences
 - A draft survey instrument has been developed and is being reviewed
 - Implementation of the survey is targeted for the third quarter in June.

5.6 Synthesis.

- ❑ S1 Facilitating the transition of small farmer agriculture
No reports on this topic.
- ❑ S2 Dynamics of Food Security Vulnerability in the Presence of HIV/AIDS.
No reports on this topic.
- ❑ S3 Alternative Instruments for Improving Food Security in Zambia).
 - Review of alternative modeling options has started. This would be multi-market model that could solved in excel. This model though more difficult than standard price-endogenous models using nonlinear optimization packages (such as GAMS) will offer significant benefits in terms of accessibility by no-FSRP staff and agencies.
 - A proposal was submitted and it has been approved by World Food Programme/SENAC that includes the development of simple multi-market model for looking at Food Aid impacts in Zambia.
 - Continued to develop the work on emergency response options and local/regional procurement in collaboration with USAID/Washington. Dave and Steve H. have interacted to find the possibility of doing a study on local procurement in Zambia

5.7 Survey and Data management

- ❑ D1.a Urban consumption survey (MATEP)
- ❑ The survey has been completed.
- ❑ D1.b Survey of horticultural traders_MATEP
 - This is to be done in the last quarter but preparations are to start before the end of the third quarter.
- ❑ D1.c Maize traders (MATEP)
- ❑ D1.d Fertilizer traders (MATEP)
- ❑ D1.e Cassava markets (→M3)
- ❑ D1.f Large farmer maize sales (→M2b)
- ❑ D3 & D4 Data collection and Management
 - CSO Agric Statistics discussed several issues including staff training, redesigning of large farmer survey and stand alone agriculture labour survey. Mr Daka is developing a concept paper.
 - Cleaning 2002/03 and 2003/04 PHS data is now available on FSRP server.

5.8 Outreach

- ❑ A study of the Impact of the Kwacha appreciation on Zambia agriculture was done by FSRP and ZNFU. The output was presented to stakeholders at the Pamodzi Hotel. A report is almost done.
- ❑ Show and tell to the visiting Deputy Assistant of the US Treasury.
- ❑ Collaborative work with other projects organized by USAID. The thrust of the retreat on essential ingredients for increased private sector competitiveness, building on strengths and overcoming weakness, indicators, targets and reporting and greater coordination among partners.
- ❑ There was a collaborative work with other projects such as
 - MATEP/PROFIT coordination meeting, January 25
 - USAID Partners meeting, February 2.
 - Africa Global Competitive Initiative, February 9.
- ❑ Discussion with NAIS on modalities for disseminating research results and an MOU is being developed. Any piece of material that need to be disseminated should be forwarded soon

Below are some of the outreach activities that have been carried out so far:

- ❑ Cotton: stakeholder workshop March 16, follow-up meeting April 4.
- ❑ Lunch on meeting with PS Mundia was held at FSRP conference room with FSRP team. A power point presentation on the pros and cons of different price policies. The PS needed information on how best to set FRA maize purchase price.
- ❑ Hosted Scanagri on potential collaboration especially in implementing the forthcoming Finish funded programme for Luapula Agricultural and Rural Development (PLARD), an MOU is being worked out.
- ❑ Discussed with PROFIT impact assessment methodology for new model of private sector development programme, value chain clusters and vertical and horizontal linkages with emphasis on cotton, beef and retail services, a very useful first step for collaborating with PROFIT in addition to MATEP.
- ❑ Collaborated with COMESA, ASARECA, ECAPAPA, PBS an ACTS on regional approach to bio technology and biosafety policy in Eastern and Southern Africa (RABESA initiative).
- ❑ Attended SAG meeting on the national development plan.
- ❑ Assisted PS Mundia present a paper on SADC region agricultural recovery, food security and trade policies: making markets work for smallholders in SADC region.
- ❑ FSRP presented on fertilizer briefing to two MACO Permanent Secretaries on 11th January 2006.
- ❑ FSRP presented on Fertilizer, maize and Budget briefing to US Embassy and USAID on 19th January 2006.
- ❑ FSRP presented fertilizer, maize, cotton, cassava and budget allocation briefings to PSD group on 30th January 2006.
- ❑ FSRP presented on fertilizer, maize, cotton, cassava, alternative investment, budget allocation to Parliamentarians on 1st February 2006.
- ❑ FSRP presented a 2006 Agricultural sector budget analysis to the public on 7th February 2006.
- ❑ FSRP presented results on the ripper research to GART and its collaborators on 14th March, 2006.

6. FSRP Members

Researchers Involved

Food Security Research Project (FSRP) In-Country Researchers: Anthony Mwanaumo, Jones Govereh, Steven Haggblade, Ballard Zulu, Munguzwe Hichaambwa Misheck Nyembe, and Stephen Kabwe.

MSU Campus Backstop: Thomas Jayne (Co-Director), Michael Weber (Co-Director), Cynthia Donovan, David Tschirley, James Shaffer, Margaret Beaver, and Antony Chapoto

ANNEXES

A.1 FSRP Policy Extension and Outreach

- FSRP research presentation “The Magoye Ripper: Preliminary Findings on Adoption, Benefits, and Constraints” presented by Stephen Kabwe with Anthony Mwanaumo and David Samazaka at the Golden Valley Agricultural Research Station in Chisamba, December 9, 2005.
- FSRP presentation on [Factors Affecting Zambian Maize Prices in 2005](#), presented by Ballard Zulu to the Minister of Agriculture and Cooperatives, Hon. Mundia Sikatana, the Permanent Secretary Mr. Richard Chizyuka, Lusaka, members of the Millers Association of Zambia, members of the Grain Traders Association, and senior MACO officials, Mulungushi House, Lusaka, December 7, 2005.
- [How Can Markets Respond Better to the 2005/06 Food Crisis: Evidence from Zambia](#). Thom Jayne and the Zambia Food Security Research Project. Presentation at the Regional Trade, Growth and Emergency Response: Strategic Options for Dealing with Recurrent Food Crises in Southern Africa. Round Table Discussion facilitated by Michigan State University Food Security III Cooperative Agreement. Thursday, November 17, 2.00 - 4:30 pm, RR Building Mezzanine Conference Room.
- Ballard Zulu presentation on Strategies to Improve Zambia’s Cotton Sector Performance, presentation at the Zambia Cotton Association Conference, Mulungushi Conference Center, Ministry of Agriculture and Cooperatives, Lusaka, November 24, 2005.
- [Vision of Donor Support for Agricultural Growth and Poverty Reduction in sub-Saharan Africa](#). T.S Jayne presentation at [All-Party Parliamentary Group on Overseas Development ODI / London, UK](#). November 1, 2005.
- FSRP (Jan Nijhoff and Ballard Zulu) participated in a MACO maize marketing policy meeting, discussing AMDP (export ban, levies, FRA issues), October, 2005.
- [Where Should Public and Donor Investments be Targeted?](#) T.S. Jayne, A. Mwanaumo, J. Govere, B. Zulu, and J. K. Nyoro. Presentation at 1st Regional Grain Trade Summit. October 12-13, Nairobi, Kenya.
- Stephen Kabwe attended and presented a paper in titled “Sustained Use of Conservation Farming Practices by Small and Medium Scale Farmer in Zambia” at the III World Congress on Conservation Agriculture in Nairobi Kenya. The participants who attended the congress were just below 600 participants from 62 countries. In the additional to keynote plenary presentation, the III WCCA benefited from 48 presentations in 17 min workshops and related facilitated discussions.

A.2 FSRP Working Papers and Reports

- [The Magoye Ripper: Preliminary Findings on Adoption, Benefits, and Constraints](#). Stephen Kabwe and Cynthia Donovan. Article for the GART Yearbook 2005. December, 2005.
- [Impact Of HIV/AIDS-Related Mortality On Rural Farm Households In Zambia: Implications For Poverty Reduction Strategies](#). Antony Chapoto and T.S Jayne. Paper to be presented at the IUSSP Seminar on “ Interactions between Poverty and HIV/AIDS”. 12-13 December 2005. Capetown, South Africa. Forthcoming Nov. 2005.

A.3 Policy Syntheses

- Zambia’s 2005 Maize Import and Marketing Experiences: Lessons and Implications, Anthony Mwanaumo, T.S Jayne, Ballard Zulu, Julius Shawa, Green Mbozi, Steven Haggblade, and Misheck Nyembe. Policy Synthesis #11, Ministry of Agriculture and Cooperatives, Agricultural Consultative Forum, Michigan State University and the Market Access, Trade, and Enabling Policies (MATEP) Programme, Lusaka, Zambia, December 2005.
- The Cotton Bill Revisited, David Tschirley, Ballard Zulu, Julius Shawa, Anthony Mwanaumo. FSRP Policy Memorandum. December 2005

A.4 Professional Publications

- Jayne, T.S., Antony Chapoto, Elizabeth Byron, Mukelabai Ndiyoi, Petan Hamazakaza, Suneetha Kadiyala, and S. Gillespie. November 2005. **Community-Level Impacts of AIDS-Related Mortality: Panel Survey Evidence from Zambia**
www.aec.msu.edu/agecon/fs2/zambia/community_level_impacts_of_aids.pdf from Zambia.
Forthcoming in Review of Agricultural Economics
- Barratt, N; Chitundu, D., Haggblade, S. et al. "Cassava as Drought Insurance: Food Security Implications of Cassava Trials in Central Zambia," Agrekon (March, 2006).

Table 1 Annex A.5. FSRP Outreach Programme: Sharing evidence-based research results to improve agricultural policy making in Zambia

Who	How	When	What	Status
MACO	Lunch meetings with key MACO staff	Nov 25, 2005/ Ongoing	<ul style="list-style-type: none"> Maize price policy options Maize imports, waiver, SPS and role of FRA Policy dynamics ie price options, maize marketing (All) 	Completed
MACO/Millers Association of Zambia (MAZ)	Meeting	December 7, 2005	<ul style="list-style-type: none"> Factors Affecting Zambian Maize Prices in 2005 (Ballard, Steve, Anthony) 	Completed
MACO	Memo/Meeting	January 10, 2006	<ul style="list-style-type: none"> Cotton Bill/Act (Ballard, Dave, Anthony) 	Completed
MACO	Meeting	January 11, 2006	<ul style="list-style-type: none"> Fertilizer: Zambia's Fertilizer Support Programme (FSP): Insights from the 2002-03 Season, Jones, Steve, Thom, Jim, Julius, Green 	Completed
Policy Makers, donors etc	Policy Synthesis	Ongoing	<ul style="list-style-type: none"> Zambia's 2005 Maize imports Experience: Lessons and Implications, Anthony, Ballard, Julius, Green, Thom 	Completed
USAID	Show and Tell Dry Run	January, 12, 2006	<ul style="list-style-type: none"> FSRP activities, relevance and contribution to Zambian agriculture, emphasis on production diversification trends, maize and fertilizer, All. 	Completed
USAID/US Ambassador	Show and Tell, (1100-1230)	January 19, 2006	<ul style="list-style-type: none"> FSRP activities, relevance and contribution to Zambian agriculture, emphasis on production diversification trends, maize and fertilizer, All. 	Completed
Private Sector Development Working Group and organized by USAID	Workshop, half day	January, 30, 2006	<ul style="list-style-type: none"> Using FSRP research results in PSDP Integrating AIM, AMDP, NAP into PSDP and strengthening backward and forward linkages, All. 	Completed
Parliamentarians	Workshop, half day	February 1, 2006	<ul style="list-style-type: none"> FSRP key research results (final & preliminary), on Assets, AIDS, input and technology (fertilizer and CF), production (trends, cotton) and marketing (maize, cassava and horticulture) Data collection, cleaning and management (for MPS to appreciate and lobby for resources for timely surveys), All 	Completed
All agricultural sector stakeholders and in collaboration with and hosted by the ACF	Half day Workshop	<ul style="list-style-type: none"> February 6, 2006 	<ul style="list-style-type: none"> What is in the 2006 national Budget for Agriculture? (Julius et al) 	Completed
All agricultural sector stakeholders	Half-day public debate	<ul style="list-style-type: none"> March 10, 2006 	<ul style="list-style-type: none"> Impact of the Kwacha appreciation on export agriculture 	Completed
All agricultural sector stakeholders and in collaboration with ACF and MACO	Full day Workshop	May, 2006	<ul style="list-style-type: none"> Resource allocation (Julius, Jones, Steve, Thom) Trends (Jones, Thom, Steve) Fertilizer (Jones, Steve, Jim) Maize (Ballard, Thom, Anthony) 	In planning stage
MACO	<ul style="list-style-type: none"> Retreat 	<ul style="list-style-type: none"> June, 2006 	<ul style="list-style-type: none"> What is new and interesting from FSRP Key deliverables from workplan and impact on policy Preparing MACO for 2007 budget under the 2006-2007 MTEF 	No progress