

**EVALUATION OF THE 2008/9 AGRICULTURAL INPUT SUBSIDY PROGRAMME,
MALAWI**

Maize Production and Market Impacts

May 2010

1. Introduction

2. Maize prices and supply, 1993/94 to 2008/9

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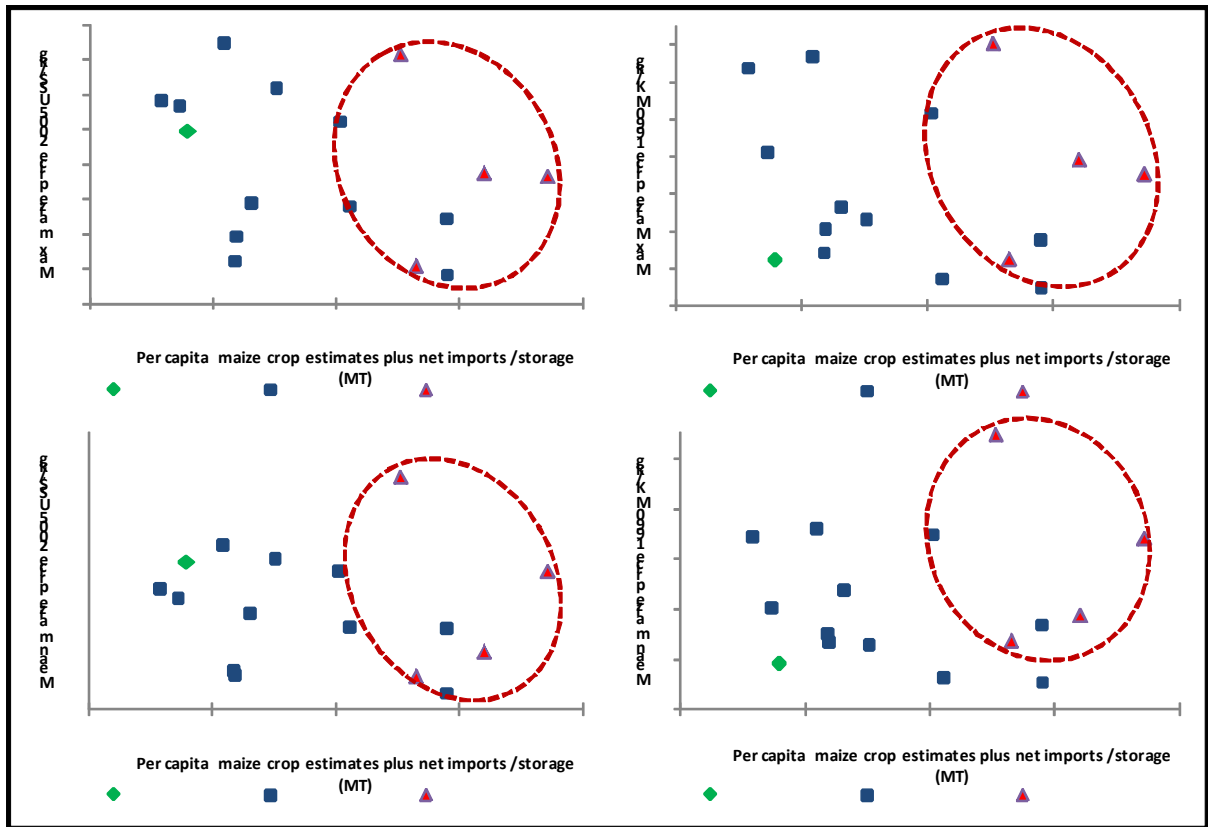


Figure 1. Maize prices and estimated per capita maize supplies, 1991/92 to 2008/9

3. Maize prices and supply, 1993/94 to 2008/9

Table 1 National Maize production and consumption budgets, 2008/9

PRODUCTION					
	680	655	640	915	865 830
TRADE					
TOTAL SUPPLY					
TOTAL SUPPLY per capita (MT)					
TOTAL SUPPLY					
TOTAL SUPPLY per capita (MT)					
CONSUMPTION					

Table 2 National Smallholder Maize Crop Estimates, 1991/92 to 2008/9

4. Yield estimates, 2008/9

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4.2 *Estimated yield responses to fertiliser and seed*

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Table 5 Yield responses to fertiliser (kg grain/kg N) and to hybrid seed without fertiliser (base hybrid gain, kg/ha) estimated by different models and with different assumptions

<i>Models with farmer area estimates</i>				
<i>Models with enumerator area estimates, current management</i>				
<i>Models with enumerator area estimates, potential management</i>				

5. Estimates of incremental input use, 2008/9

Table 6 Estimated incremental fertiliser and seed use by variety and displacement rate

Incremental production estimates, 2008/9

Table 7 Estimated incremental maize production by variety, fertiliser response and displacement rate (MT)

7. Conclusions

References:

*Evaluation of the 2008/9 agricultural input subsidy
Malawi: Report on Programme Implementation.*

*Farm management methods and their role in agricultural extension to
smallholder farmers: a case study from northern Malawi*

:

Bioclimatology and the meteorological services

Weather-based Insurance in Southern Africa: The Case of Malawi.

Malawi's Maize Marketing System

The methodology of village studies in less developed countries

2007/8 Annual Agricultural Statistical

Bulletin

2008 Population and housing census: preliminary report

Data for agrarian development

*The impact of fertilizer subsidies on displacement and total
fertilizer use*

A guide to understanding the calculations in the "WRSI Station Name.xls" files.

