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## Food Security in South Africa:

*If you thought  
not having  
electricity is a  
problem – try  
not having food.*

DAAU

11 February 2015





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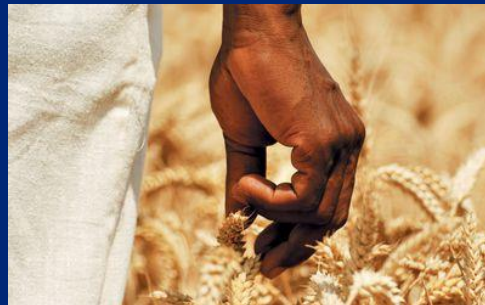


# Contents

Something to eat please...	5
Size of the South African farming community	6
Decline in staple agricultural production	7
International competition	8
Farming challenges to food security in South Africa	9
Will we have food in 10-20 years from now?	10

“Agriculture is the foundation of developing economies. As one of these economies, South Africa needs to ensure a healthy agricultural industry that contributes to the country’s gross domestic product (GDP), **food security**, social welfare, job creation and ecotourism, while adding value to raw materials. But the health of the agricultural sector depends on the sustainability of farming methods. Farming practices must therefore not only protect the long-term productivity of the land, but must also ensure profitable yields and the well-being of farmers and farm workers.”

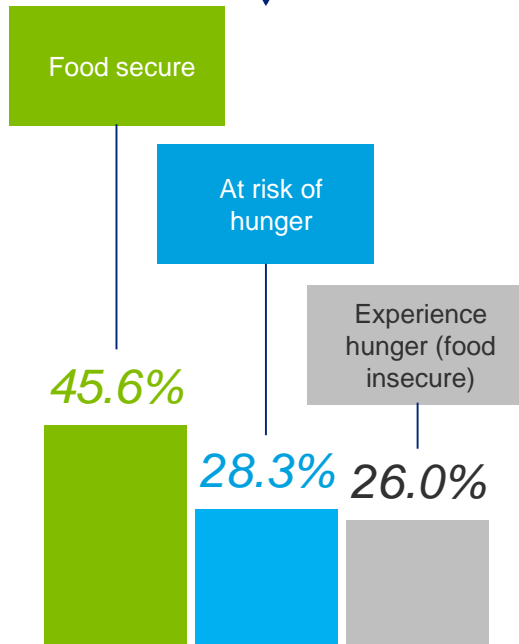
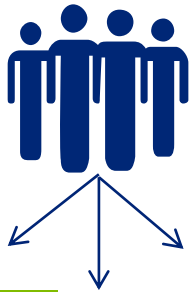
(Agriculture: Facts & Trends in South Africa - WWF)



# Something to Eat Please...

Many South Africans face poverty and hunger on a daily basis

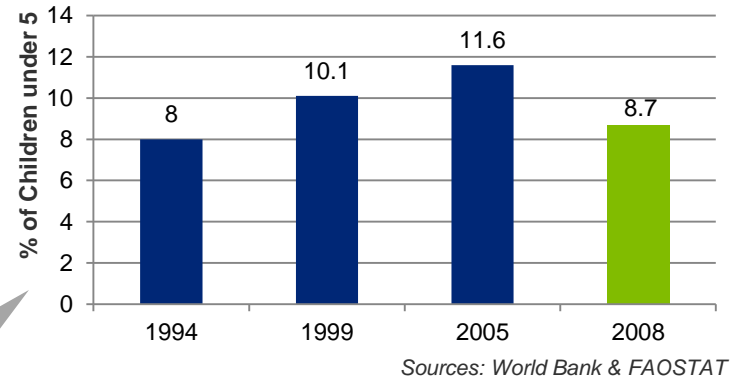
SA total population: 54 million, growing at 1.3% annually and urbanised at 61.7%



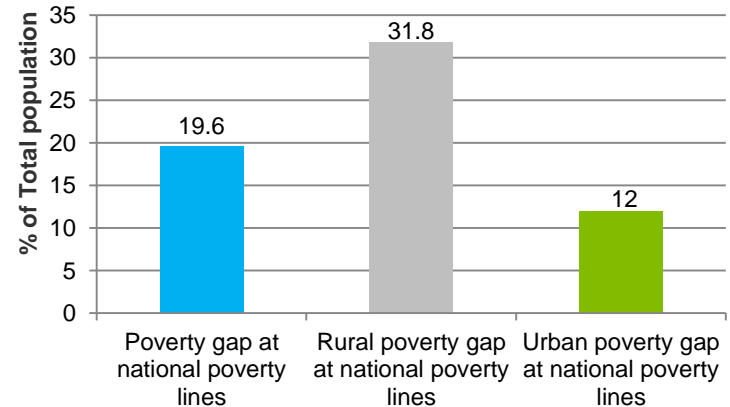
Sources: Stats SA, HSRC/MRC, World Bank & AISA

No significant improvement during the last 20 years...

Malnutrition in SA Children (Indicated by Underweight)



Poverty in South Africa 2011

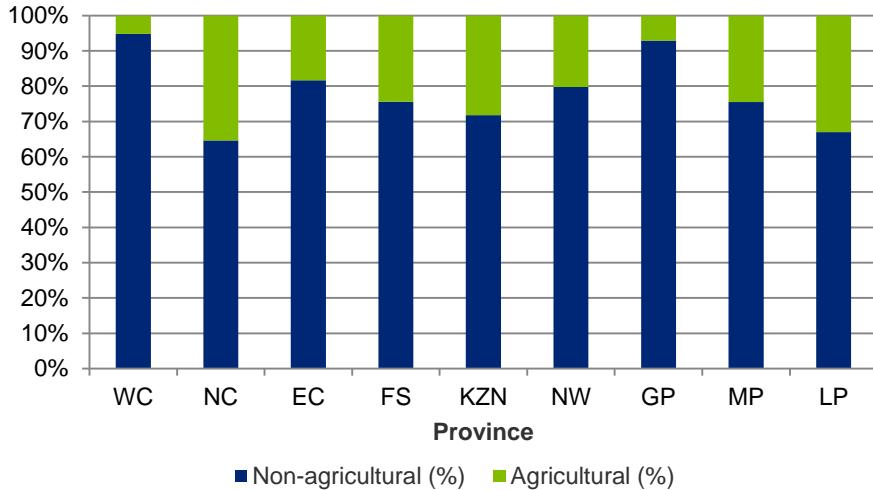


# Size of the South African Farming Community

South African farmers are advanced in age and are slowly “dying out” in numbers

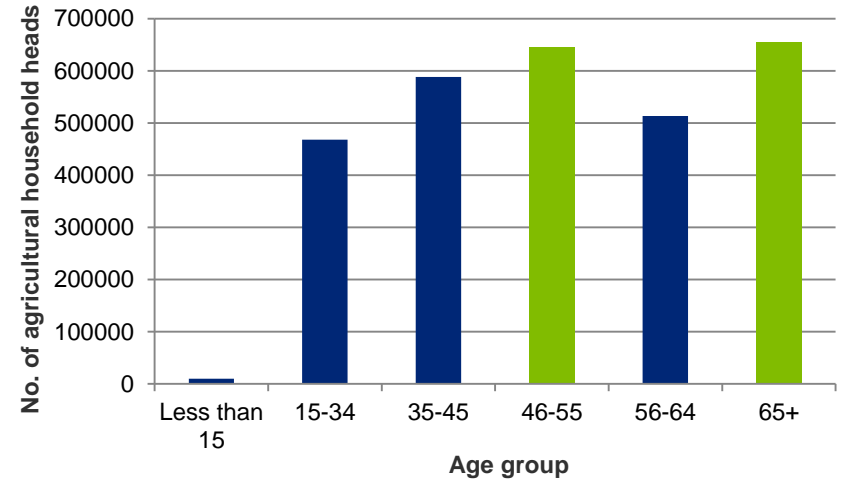
The average age of SA farmers is 62 (Agri SA)

Households in South Africa (2011)



Source: Stats SA

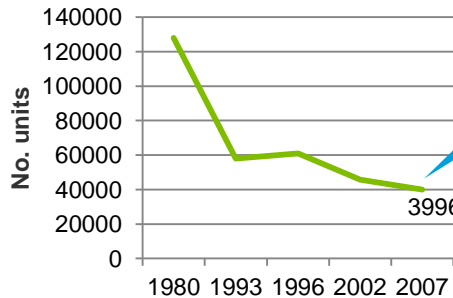
Age of Agricultural Household Heads (2011)



Source: Stats SA

## Commercial farming in South Africa has decreased

Commercial Farming Units

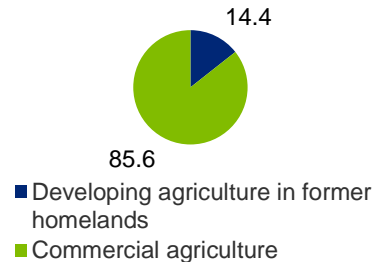


Fewer units, but on larger scale

Predicted to drop to 15 000 in the next 15 years

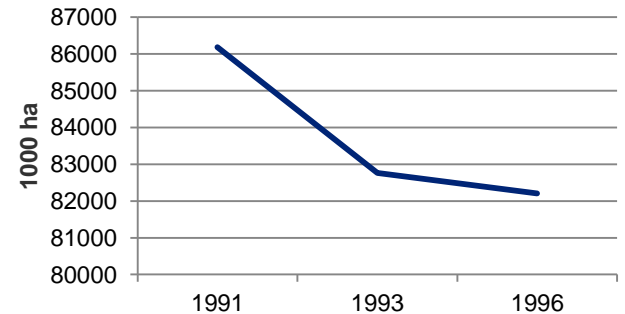
Source: DAFF

1991 Farm Land Distribution in South Africa (%)



Source: DAFF

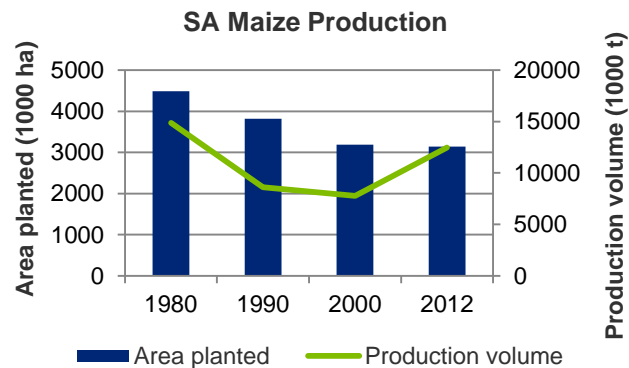
Land Utilisation for Commercial Farming



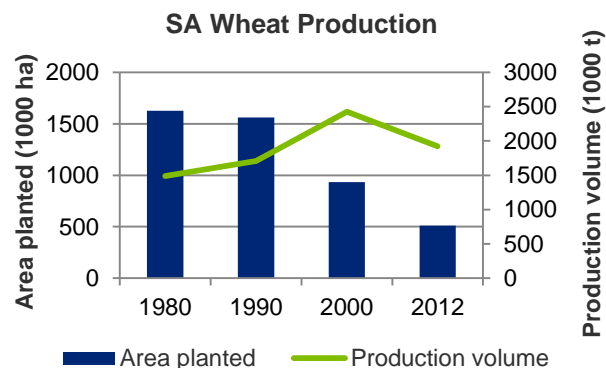
Source: DAFF

# Decline in Staple Agricultural Production

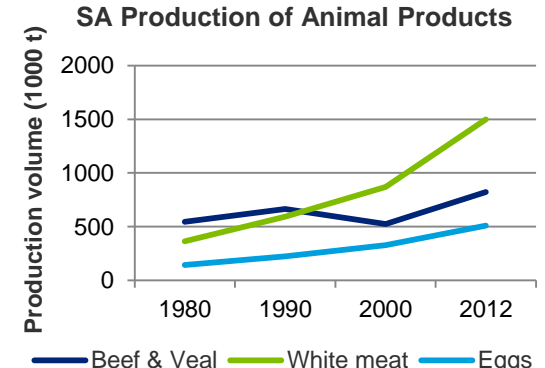
Production of staple commodities have declined, while production of luxury (more expensive) food products have increased



Source: DAFF

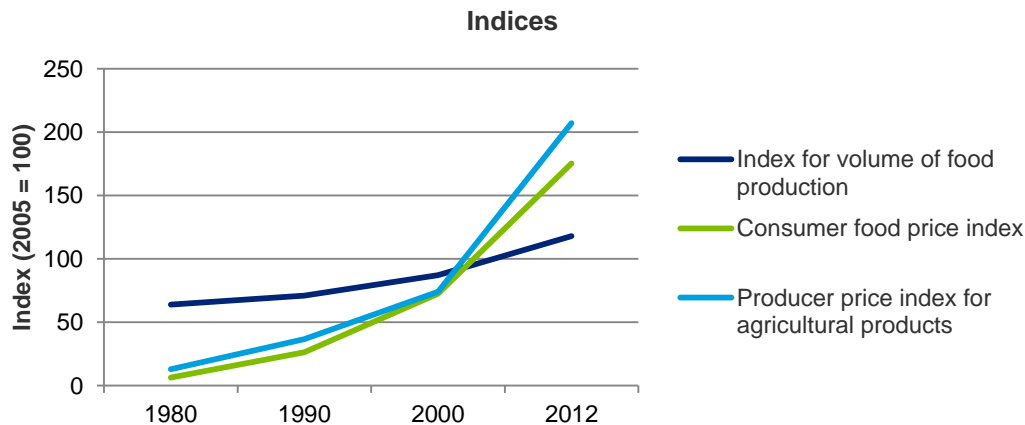


Source: DAFF

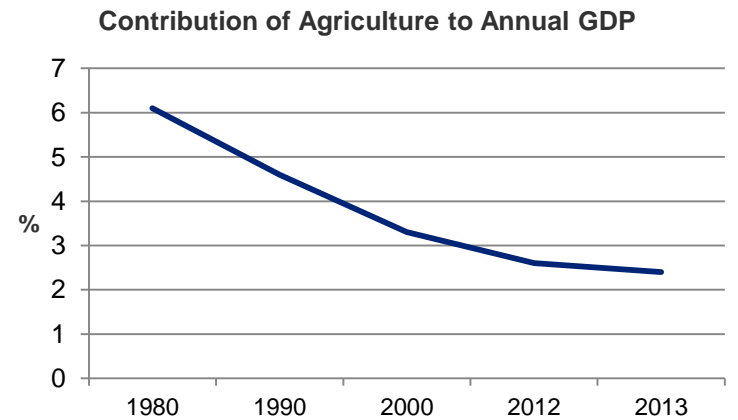


Source: DAFF

Food prices and cost of production have increased by a bigger ratio than volumes of food produced & Agriculture's contribution to GDP has decreased



Source: DAFF



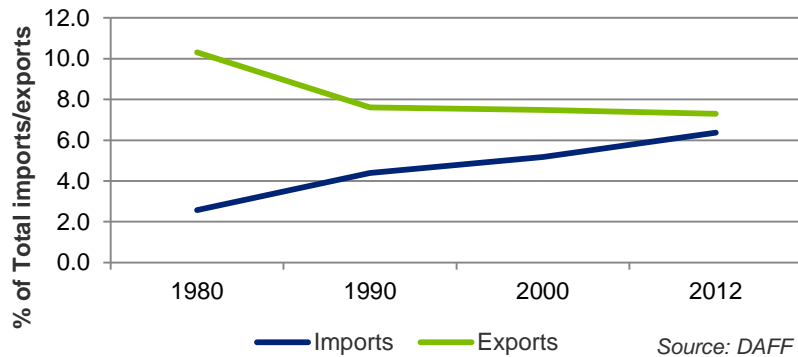
Sources: DAFF & World Bank

# International Competition

South African farmers face competition by cheap subsidised imports of agricultural food products dumped from abroad at below production cost

Farmers are requesting subsidies and asking for increased import duties, but this may further increase the cost of food products  
(Sources: WFF & AMIE)

Imports and Exports of Agricultural Food Products



## Examples:

- Between 2006 and 2008 there was a 263% increase in imported wheat, and South Africa was set to import 1,6 million tons of wheat in the 2010–11 year (Source: WFF)
- Imports of poultry meat from the EU and Brazil has doubled between 2008 and 2012. (Source: SAPA)

### Top 5 exported food products according to value (2012):

1	Citrus fruit, fresh or dried
2	Wine
3	Grapes, fresh or dried
4	Apples, pears and quinces, fresh or dried
5	Maize

### Top 3 countries as export destinations, based on value of imports (2012):

1	Netherlands
2	UK
3	Zimbabwe

Source: DAFF

### Top 5 imported food products according to value (2012):

1	Rice
2	Wheat
3	Meat and edible offal of poultry
4	Palm oil
5	Sunflower- and cotton-seed oil

### Top 3 countries as import sources, based on value of imports (2012):

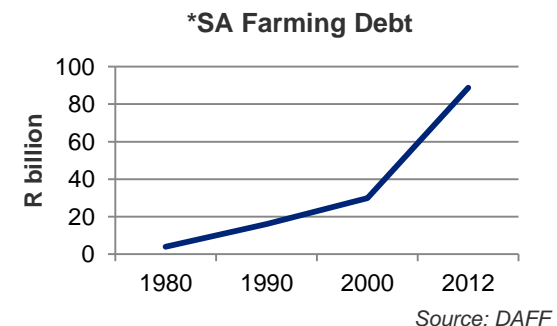
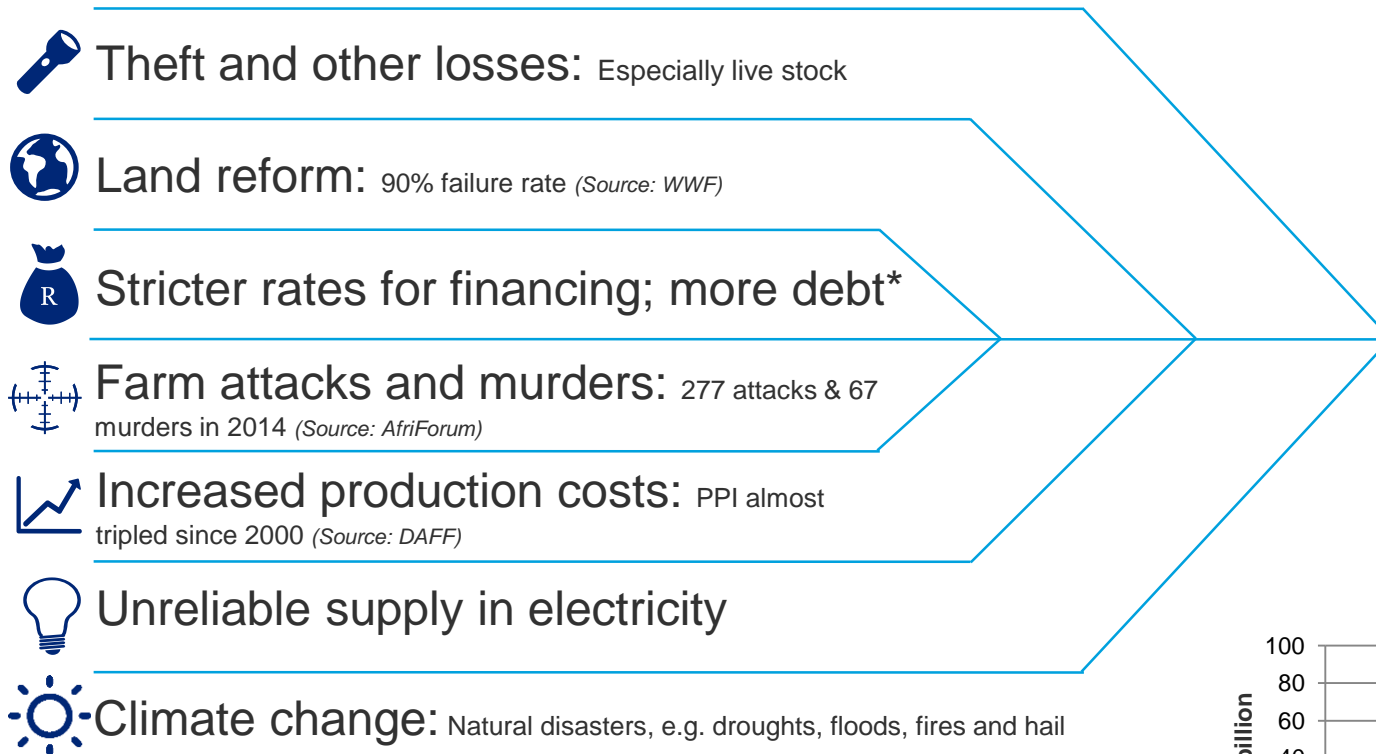
1	Argentina
2	China
3	Brazil

Source: DAFF



# Farming Challenges to Food Security in SA

South African farmers have to cope with the following risks that eventually influence food security in the country:



# Will we have food in 10-20 years from now?

South Africa will not have a sufficient and accessible food supply in future if the following are not addressed:

- Implementing effective government policies to ensure the success of land reform in terms of continued agricultural output
- Provision of subsidies to both established commercial farmers and emerging/developing black farmers
- Increasing the number of new (young) entrants to the farming community
- Establishing an equilibrium between local supply and imports in order to stimulate healthy competition
- Proper management of resources such as electricity and water supply
- Economic growth, which goes hand in hand with decrease in unemployment rate, decrease in crime and contribution of the Agriculture Sector to the country's growth in annual GDP
- Developing sustainable and economic farming methods





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