

Advancing Women
{ *in* Agriculture Conference }



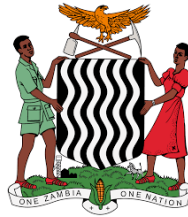
Women in Agriculture

The Zambian Experience

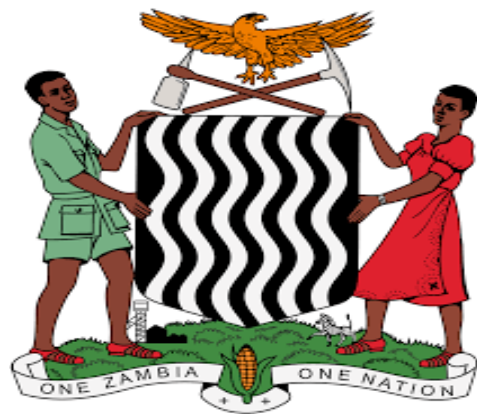
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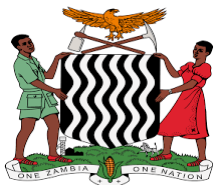
Acknowledgements



The women who allowed me to share their stories in this presentation.



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Zambia



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Zambia – An agricultural economy

20.4% GDP

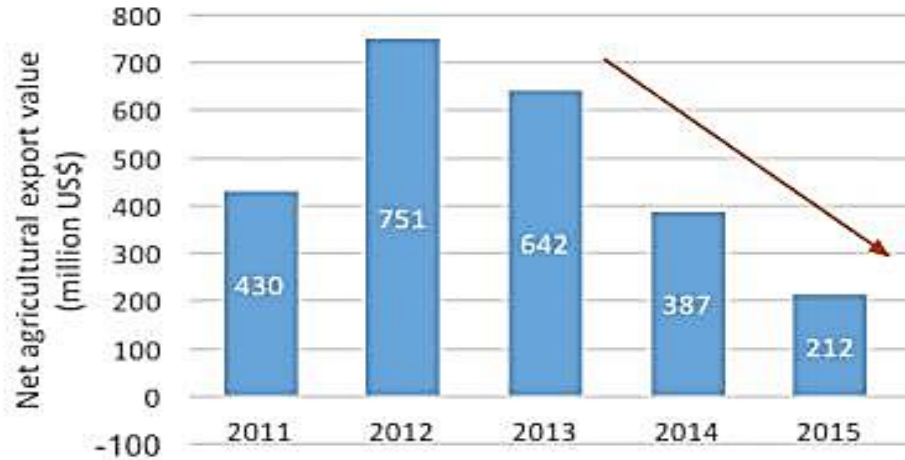


Household livelihood & food security

Income & employment



Agricultural Exports -Zambia



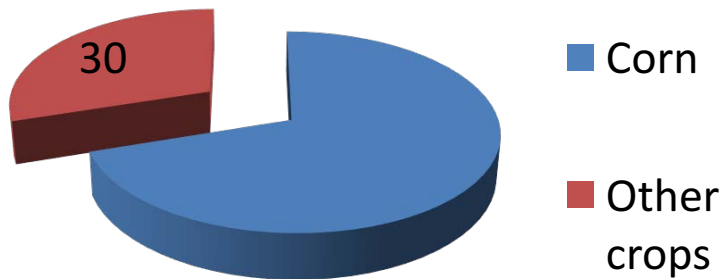
Source: Author calculations based on data from FAOSTAT (2016)

Net Agricultural Export Value in Zambia :2011-2015 (FAOSTAT)2016

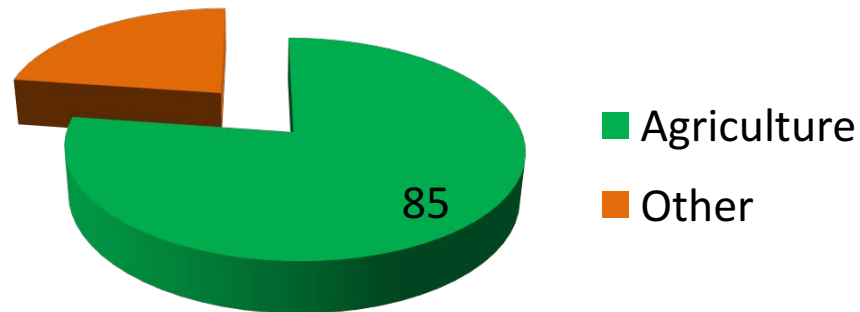
- 2015 Agricultural exports: US\$212 million & employment for ~142,000 commercial farm workers

Quick facts –Agriculture in Zambia

Crops Grown



Labour Force



Quick facts –Agriculture in Zambia

Small-scale farmers (0-5ha)

- subsistence producers of staple foods with occasional marketable surplus.

Medium-scale farmers (5-0ha)

- corn and a few other cash crops for the market.

Large-scale farmers (>50ha)

- various crops for the local and export markets.



Crops & Livestock



Crops

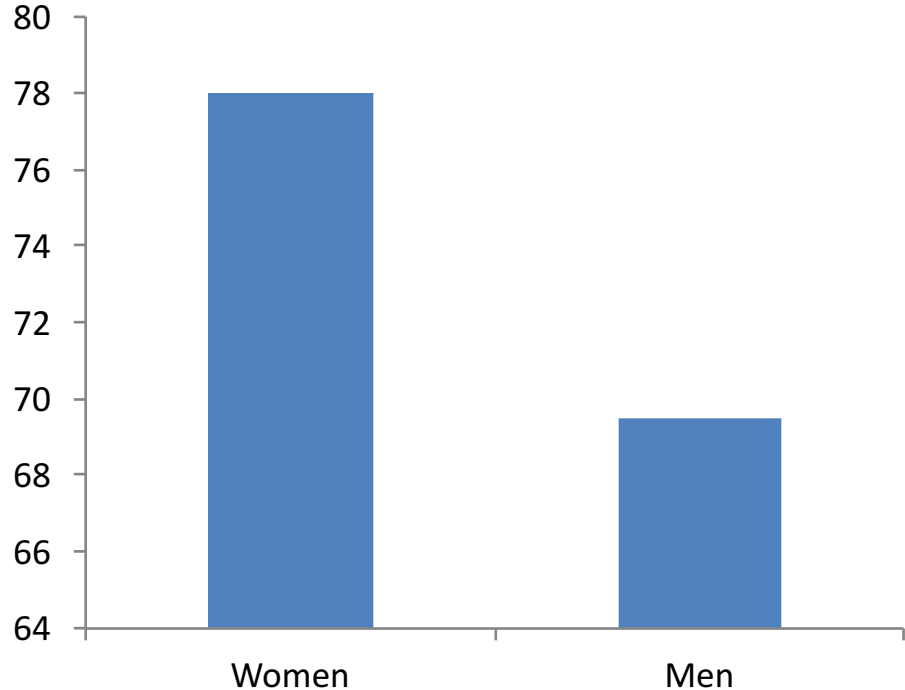
Cassava, wheat, ground nuts, cotton, tobacco, sorghum, coffee, rice, sugar.

Livestock

Rural areas - 80% own at least one chicken goats, cattle and pigs.

Women in Agriculture in Zambia

- Female dominated - small and medium scale
- Small and Medium scale combined - 75% of Zambian farmers



% Women & Men in Agriculture in Zambia - 2013

Women in Agriculture - Zambia

VIDEO - Tamara Kaunda medical doctor turned farmer!

- In Depth News - Young People in Agriculture by Masauso Mkwayaya

Zambian Small Scale Farmer



Enelless Mwansa

Chinsali

Corn – ½ ha

Intercropped with
beans and pumpkin.

Opportunities – food
reserve depot site

Challenges – under \$1/
day, distance from
market, delays in
payment from buyers.

Zambian Small Scale Farmer



Mercy Masulani

Corn – 2 ha

Opportunities

- near food reserve depot
- Farmer training
- Fertilizer Input Support Program

Challenges

- Under \$1.5 a day, many dependants
- Pests (fall armyworm)
- Increased production costs.

Remarkable Medium Scale farmer

**Christine M.
Ngoma**

Chimoka Farm

Lusaka West

20 Acres

Tomato – ½ ha

Corn – 3 ha

16000 Chickens –
20 ha



Mrs Ngoma's Opportunities



- Out grower - Syngenta tomato
- Producer of chickens for hybrid
- Participation in trainings/ Training fellow farmers
- Enhanced Market Access

Mrs Ngoma's Challenges



- Production costs – pest incursions – Tomato Leaf Miner / Fall armyworm
- Mechanised Equipment
- Limited Land
- High input costs

“Once or twice in a lifetime one will need a lawyer, a doctor, a teacher , but you need a farmer three times a day”–Mrs Ngoma



Upcoming Large Scale Farmer

Brenda M Lubingo

Lubingo Farm

Zimba

110 Acres

Vegetables – 5 ha (carrots,
green beans , tomatoes,
cucumber

Animals – 60 ha – 51

Cattle, Goat and Sheep.



Brenda's Opportunities



- Market Access
 - Surrounding Lodges and market
 - Zambeef – largest local beef and dairy supplier and producer on Zambian market.
- Trainings
- Access to updated technology and information on agriculture

Brenda's Challenges

- Limited funds for expansion,
- Theft
- unpredictable weather pattern affects crop production.
- Fluctuating market prices





“Agriculture is not a way of life, it’s a business, its empowering” Brenda

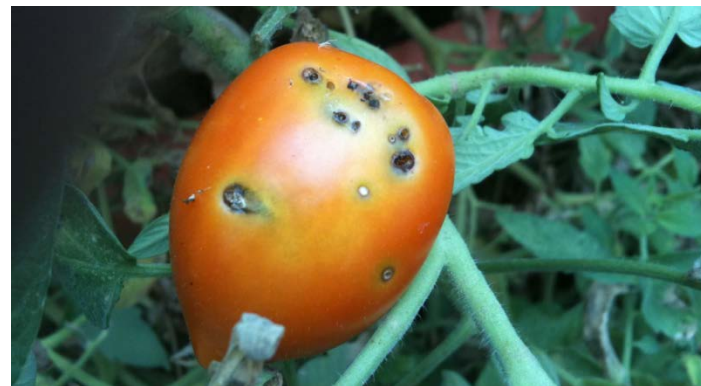
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Large Scale Commercial farms



General Challenges

- Low income \leq \$15,000 annual income due to high unemployment rates – 13.3% (2014)
 - Leaves little resources to invest in agriculture.
- Increase in pest incursions



General Challenges

- Market access issues
 - Limited enforcement of policies promoting local products.
 - “Complacency” in meeting quality & SPS standards – seen as a cost and not an investment



Skills

Generations of farming (Informal Training)

- Horticulture
- Livestock farming

Formal Training in agriculture

- Certificate, Diploma, BSc, MSc, PhD
- Horticulture, Livestock farming



Opportunities – Public and Private Sector

- **Government** support- through Ministry of Agriculture – Priority sector for government
- **Zambia Agricultural Research Institute** - shaping Zambian agriculture through research programs -new varieties, pest management strategies
- **PQPS** services to prevent introduction and spread of plant pests and facilitate local and international agro trade.
- **Ease of doing agribusiness** -2017, 2016, 2015. Registration of Businesses



- Eco-friendly agro-service company
- Supplies IPM Products to small scale farmers
- Provides market access for small scale farmers to local markets

Opportunities

- Community groups & cooperatives
- Increased gender based studies have brought to light struggles faced by female farmers – “gender advantage”



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Opportunities

- Research project funds- women targeted projects /programmes/ businesses
 - http://www.znfu.org.zm/women_farmers_forum
- Financial institutions - favouring women in agriculture



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Opportunities

- Social media – marketing and information sharing
- Short trainings & information through government and private programmes



WhatsApp



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Conclusions

- Zambian women in agriculture face many challenges
- Zambia is seeing more women get into agriculture entrepreneurship
- Increased training and funding will result in Zambian women redefining Zambian Agriculture

Agricultural Research Career- It can be fun!😊



Visit Zambia – The Real Africa!



