

A photograph of a cemetery with numerous white headstones arranged in neat rows on a green lawn. Large, leafy trees are visible in the background, creating a shaded area. The text "WHERE HAS ALL THE NEW WOOL GONE?" is overlaid in bright yellow, bold, capital letters.

**WHERE HAS ALL THE
NEW WOOL GONE?**

Rift Valley Fever 2008-2018

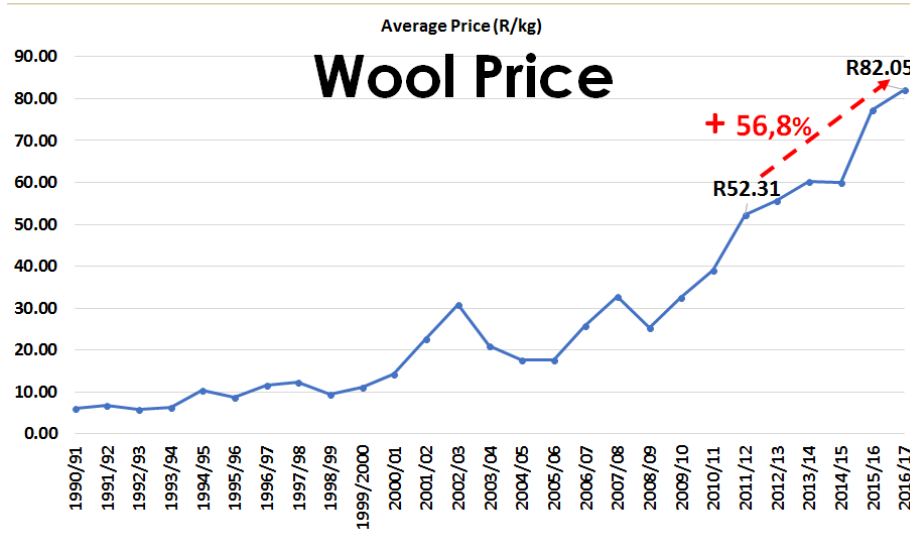
- 2008 – First isolated outbreaks reported
- 2009 – Isolated but dispersed
- 2010 – Widespread – Northern Cape, Free State, Eastern Cape
- 2011 – Widespread reaches Western Cape
 - Last report 30 August 2011
 - 2018 28 April – First outbreak reported
 - 2018 16 May – OIE Report

Economic Impact

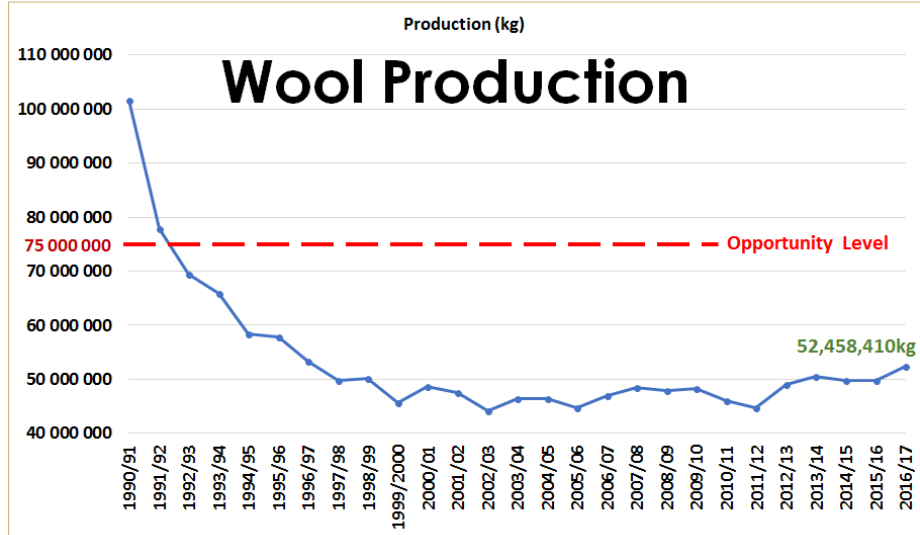
- 2018- 17 May Cape Wools activate Rift Valley Vaccination awareness programme utilizing NWGA Production Advisory program and brokers. Also popular media.
- 2018- 11 June RVF Action Group launch project “ 10 MILLION”

Economic Impact

WOOL PRODUCTION HISTORY BY PRICE



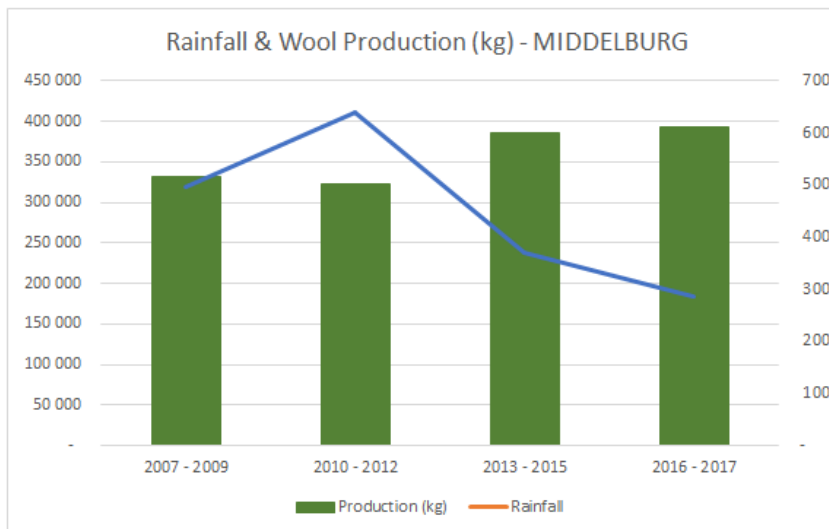
WOOL PRODUCTION HISTORY BY MASS



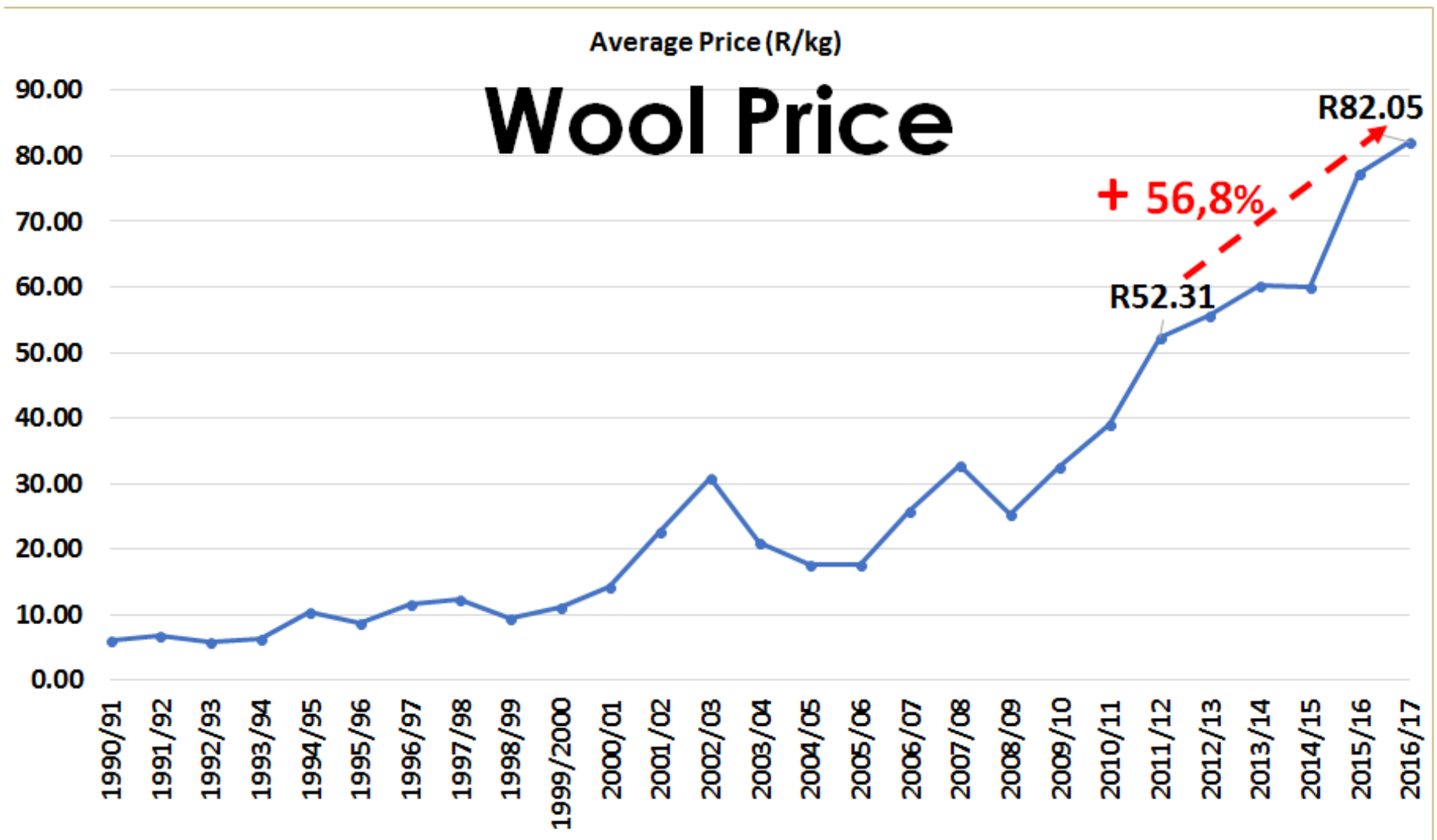
CAPE WOOLS MERINO INDICATOR

Year	Production (kg)	Rainfall
2007	358 965	494.2
2008	303 797	415.4
2009	331 995	581.1
2010	330 174	515.5
2011	309 344	747.6
2012	331 475	652.8
2013	367 173	370.4
2014	361 692	432.6
2015	429 047	308.9
2016	379 594	369.8
2017	407 786	204

2007 - 2009	331 586	497
2010 - 2012	323 664	639
2013 - 2015	385 970	371
2016 - 2017	393 690	287

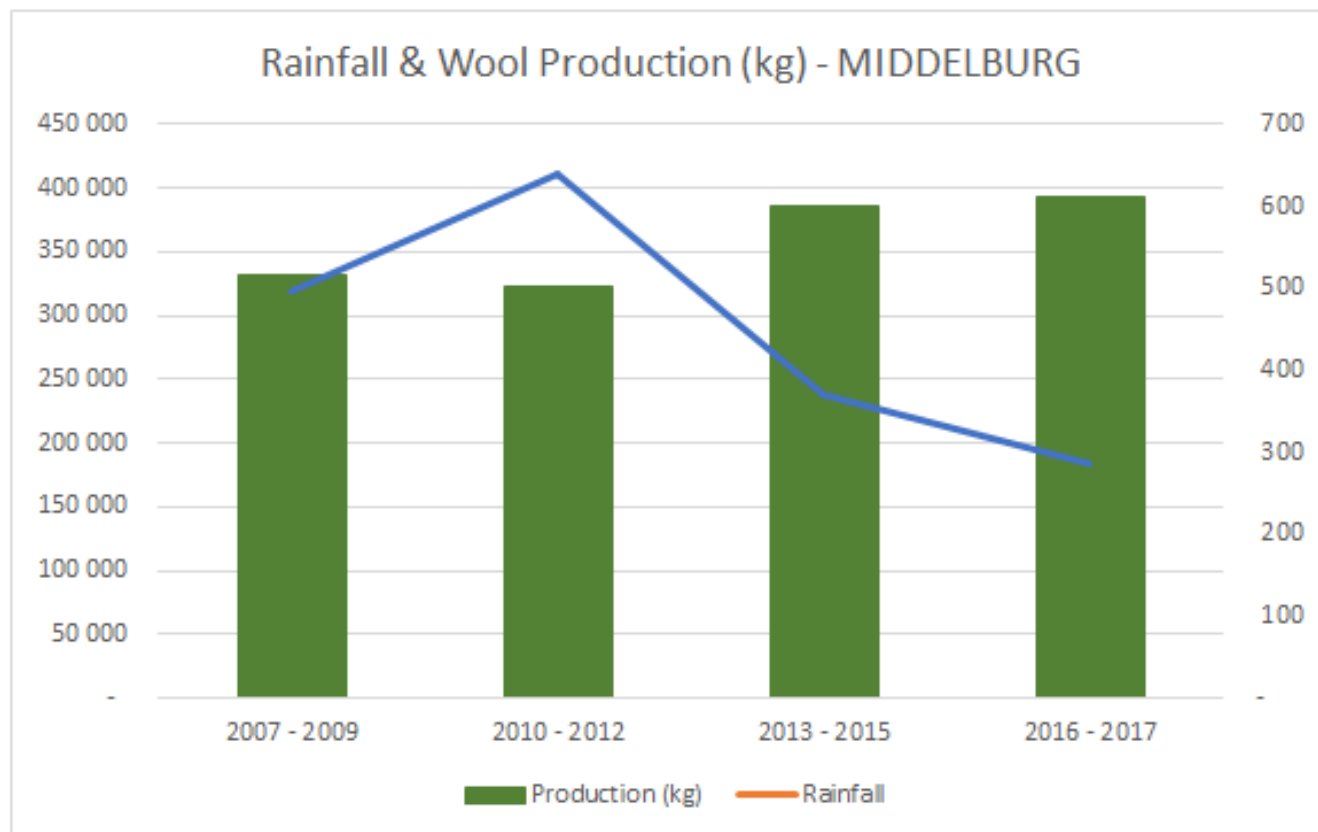


WOOL PRODUCTION HISTORY BY PRICE



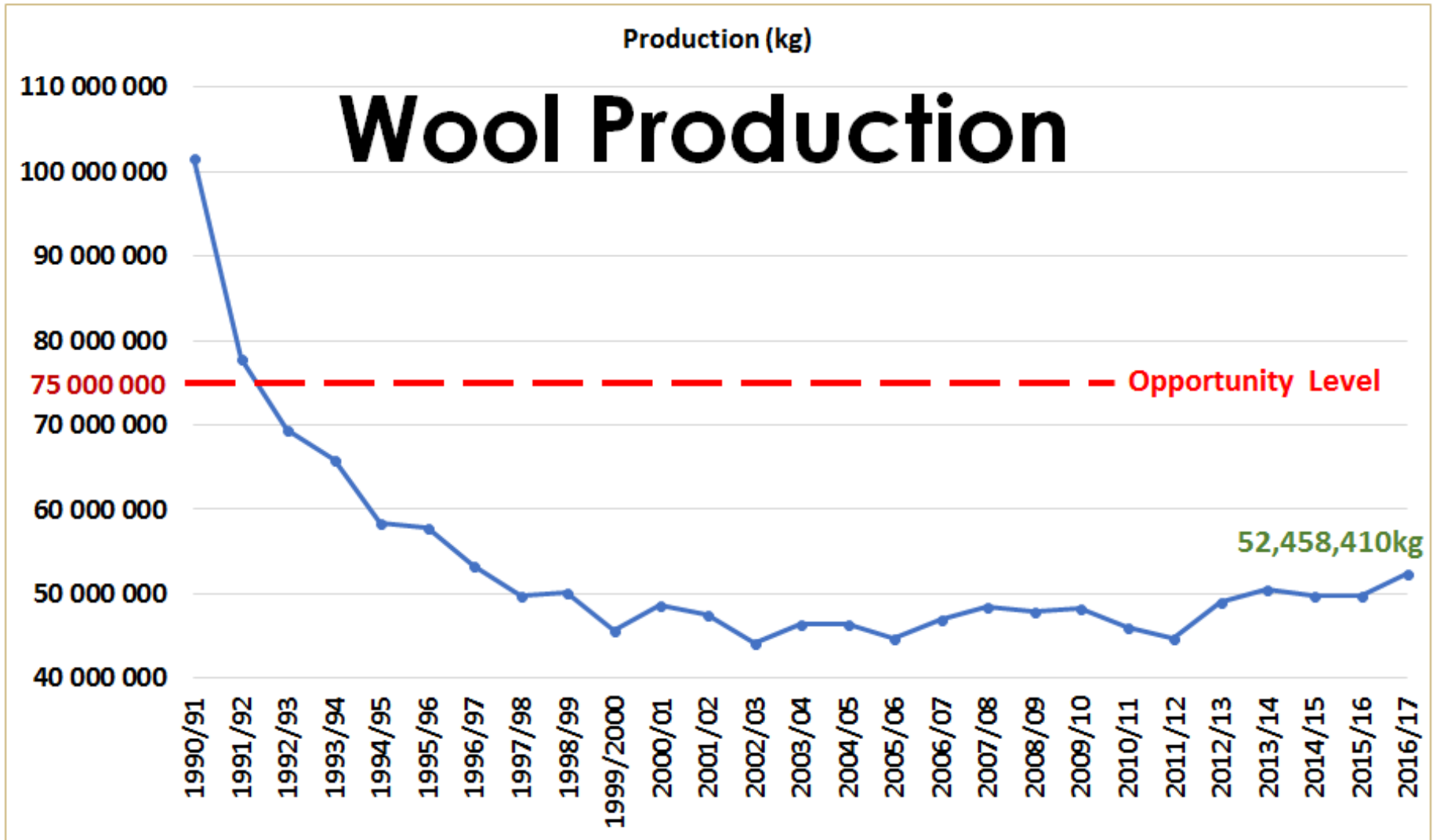
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- Average rainfall Middelburg 408mm / annum
- Average for years 2010/11/12 = 623mm / annum

WOOL PRODUCTION HISTORY BY MASS



CAPE WOOLS MERINO INDICATOR

Where has all the new wool gone ?

- Average production 2007/8 to 2014/15 excluding 2010/11 and 2011/12 = 49 million kg
- Average production for 2010/11 and 2011/12 = 45.4 million kg
- MISSING WOOL = 7 147 302 kg wool

Loss implications

- 2010/11 estimated 7,147 million kg lost
- At today's price, R750 million
- **R750 million!!!!**
- + loss of meat income = R1.5 billion
- **= R2.253 billion !!**
- Can we afford it ???

Vaccination Program 2018

Basic Principles

1. Winter vaccination – non-negotiable
2. Non-pregnant ewes – live Smithburn
3. Pre-outbreak vaccination, 5x more effective
4. Single needle vaccination during outbreak
5. Pregnant ewes, 2x with inactivated vaccine

Vaccination Program 2018

Current recommendations

- Vaccinate NOW!!!!
- All non-pregnant animals, Smithburn
- Pregnant animals, wait till after lambing, then Smithburn
- In districts affected during 2010-2011, repeat Smithburn in spring in non-pregnant ewes
- All ewe lambs with Smithburn at 3 months , booster 3 months later.
- Life time cost – R2 per ewe per year.

What now ?

- Action Committee
- Brokers - Order, market and sell vaccines
- Production Advisory Service – inform farmers at all occasions
- NWGA – engage Agri SA, Animal Health Forum, DAFF, RPO, provincial departments and Media
- CWSA – also engage above roleplayers as well as the Media and source additional funding for Rift Valley campaign