



Perspektief | Perspective

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KLIK HIER VIR DIE AFRIKAANSE WEERGAWE

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IMPORTS OF GMO'S FROM THE USA

Dr Dirk Strydom, Manager: Grain Economy & Marketing, Grain SA

» After almost a year of negotiations all the GMO events for imports from the USA was approved for commodity clearance by the Department of Agriculture, Forestry and Fisheries (DAFF). This opens the market for imports from the USA to South Africa for both GMO white and GMO yellow maize.

Explanation of important terms:

Commodity clearance: This is a trade clearance meaning it can be imported into South Africa but it cannot be planted locally.

General release: This means that these events can be planted locally

Grain SA concerns:

A considerable amount of commodity clearance applications has been processed in the past few months without general release keeping our farmers from benefiting from these new technologies. The 2015/16 production season has been characterised with one of the most severe droughts. The local production shortage is currently being imported from the world market. The current drought has not been declared a national disaster. From an economic point of view the SA grain growers remain disadvantaged when commodity clearances are approved without considering the impact on local production. If these events do not get registered for general release in South Africa, our local producers are competing on an uneven playing field against the USA, given their technology development.

It is very important to ensure that South Africa compete in a competitive environment in order to provide long term sustainability in food production and food security. In Figure 1 and 2, it is clear that South Africa is not producing the same yields as the competing countries on a global platform. Although South Africa made tremendous improvement and achieved good growth averages we are still behind. This is mainly due to competing countries accessibility to better technology which is not yet available in South Africa but also due to better climatic conditions.



Figure 1: International yield and yield growth comparisons Source: BFAP 2016 and Agribenchmark

More specific in terms of maize South Africa is below the International average sample, especially on typical dry land production areas. The international sample is at 8 tons/ha where South Africa is closer to 3.8 tons/ha for the 2015 season. Yield is a variable that have a direct impact on the gross margin of a producer.



Figure 2: International maize yield comparisons Source: BFAP 2016 and Agribenchmark

Another important variable is the production costs, as indicated in the figure below the productions costs of typical maize farms in South Africa is also much higher than the competing countries and more specifically the US. This is for a few reasons, not only are the inputs more affordable in these countries but they have direct and indirect subsidies as well. This means that South Africa cannot compete on a competitive basis in terms of gross margin due to competing countries obtaining better yields and having lower production costs.



Figure 3: International production cost comparisons Source: BFAP, 2016 and Agribenchmark



Figure 4: International Gross Margin comparisons Source: BFAP, 2016 and Agribenchmark

As explained above the yield and production costs have a direct impact on the gross margins and it is clear from Figure 4 that the typical South African maize farms have gross margins below its competitor's levels. In conclusion, if the commodity clearance is approved for the GMO-events, maize that is produced with better technology, government support and produced at lower costs can be imported, then local producers will not be able to compete on a competitive level. However, this competitiveness can improve if the local producers also have the same technology and this is why commodity clearance must be accompanied with general release.

Commodity clearance should only be granted in exceptional circumstances and should never become the norm. South African producers are at a competitive disadvantage against countries where it is allowed to plant these events. In the event of extreme circumstances, such as a threat to national food security and South Africa been declared a disaster area, commodity clearance is supported with special import conditions.

It is important to keep to following also in mind:

- · These imports can only take place when import permits are granted
- · There is still strict import protocols in place that can have an effect on logistics

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WHEAT SEED "DOUBLE DIPPING" AND THE BREEDING AND TECHNOLOGY LEVY

Corné Louw, Snr Economist: Inputs, Grain SA

» Grain SA noted members' concerns about the so-called "double dipping" of a seed company after the R25 per ton statutory Breeding and Technology Levy (SACTA) came into effect.

We wish to categorically state that Grain SA had two prerequisites from its members for negotiation on the Breeding and Technology Levy, specifically that:

- 1. The levy shall be a percentage of the grain price; and
- 2. No "double dipping" should take place.

It indeed has been negotiated with seed companies in this manner from the start. The "double dipping" practice has been investigated by Grain SA.

In Cape Town it is true that 99% of the market consists of one company's seed. The older and base seed is increased by the local coop and agribusinesses on an agency-basis for Sensako. The agricultural businesses then market the increased seed of Sensako directly to producers. The price of the seed consists of the cost + profit related to the coop or agribusiness plus a "profit" to Sensako, **currently erroneously indicated as royalty.** Seed companies are entitled to make a profit from seed sales, which should not necessarily be viewed as a royalty and "double dipping".

Previously Sensako was compensated through the statutory levy of the Winter Cereals Trust. This will be replaced with the SACTA levy on 30 September 2017.

The size of this "profit" will depend on the degree of competition in the market and producers' resistance to buying new seed. The system for 2017 has been modified in such a way that seed companies that perform better (new varieties), receive more of the statutory funds. The previous regime was less performance driven.

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AGRICULTURAL PRODUCTION CONDITIONS

Petru Fourie, Research Coordinator & Production Cost Analyst, Grain SA



GRAIN SA LEVY



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NEW FERTILIZER HANDBOOK

> The Fertilizer Association of Southern Africa (Fertasa) publishes the Fertilizer Handbook/Bemestingshandleiding, a collection of scientific principles and guidelines on soil fertility and plant nutrition. The guidelines were recently revised and updated for fertilizing maize, vegetables, lucerne and wheat. New chapters were also added on precision farming and canola. The first print run of this revised edition has sold out, but more books will be available towards the end of January 2017. To be notified when the books are available again, please send an email to monique@fertasa.co.za.

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SYNGENTA GRAIN ACADEMY REGISTRATIONS NOW OPEN



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STAY INSPIRED...

With the year coming to an end, we wish to thank all our members and agricultural partners for the continued support throughout the year. Grain SA's offices will close on 23 December 2016 and reopen on 3 January 3 2017. We wish you and your loved ones a blessed Festive Season and leave a little Christmas gift idea with you ... until next year!

'To your enemy, forgiveness. To an opponent, tolerance. To a friend, your heart. To a customer, service. To all, charity. To every child, a good example. To yourself, respect.'

