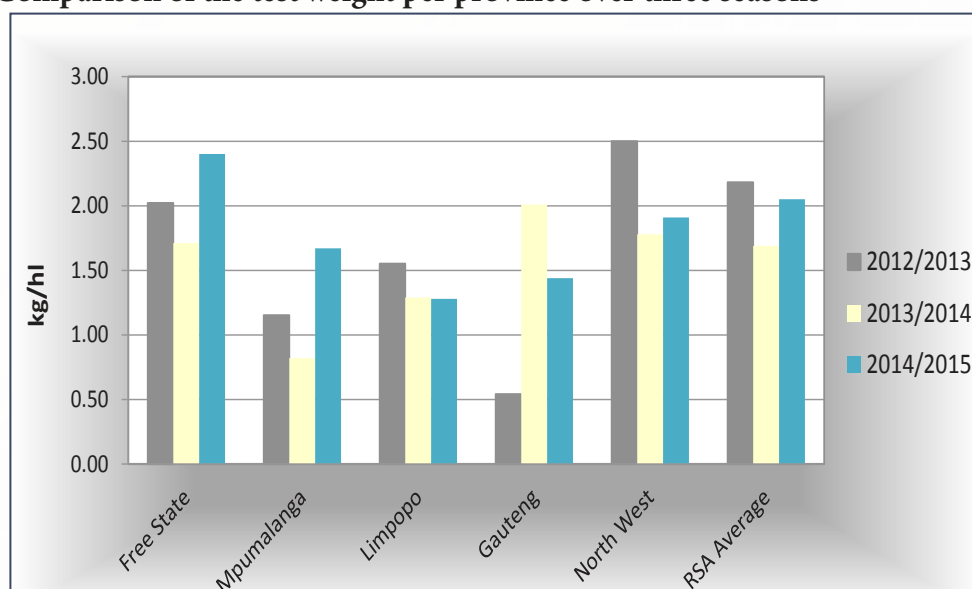


**Table 3: Approximation of test weight per province over three seasons**

Province	Test weight, kg/hl								
	2014/2015 Season			2013/2014 Season			2012/2013 Season		
	Weighted average	Range	No. of samples	Weighted average	Range	No. of samples	Weighted average	Range	No. of samples
Free State (Regions 21 - 28)	44.1	38.9 - 49.9	69	41.8	36.4 - 48.2	*96	43.8	38.3 - 47.7	58
Mpumalanga (Regions 29 - 33)	41.9	35.0 - 42.2	8	37.6	35.0 - 42.2	5	42.5	38.1 - 45.7	6
Limpopo (Region 35)	43.9	42.2 - 50.5	8	42.4	37.7 - 44.0	11	44.6	42.6 - 47.5	9
Gauteng (Region 34)	44.8	42.2 - 47.6	5	42.8	41.7 - 44.6	4	42.7	42.6 - 42.8	2
North West (Region 12 - 20)	44.5	34.0 - 48.9	86	40.2	31.1 - 46.6	58	43.0	31.5 - 47.3	77
<b>RSA</b>	<b>44.2</b>	<b>34.0 - 50.5</b>	<b>176</b>	<b>41.3</b>	<b>22.6 - 48.2</b>	<b>174</b>	<b>43.4</b>	<b>31.5 - 47.7</b>	<b>152</b>

\* Two samples with outlier values as a result of Deviations (Screenings + Sclerotinia + Foreign matter) exceeding 18%, was not taken into account for calculation purposes.

**Graph 19: Comparison of the test weight per province over three seasons**



The nutritional component analyses, namely crude protein, -fat, -fibre and ash are reported as % (g/100g) on an 'as received' or 'as is' basis. See Table 4 for a summary of the RSA Sunflower Crop Quality averages of the 2014/2015 season compared to those of the 2013/2014 season.

The weighted average crude protein content of the 2014/2015 season was 16.96%, 0.81% higher than the previous season and 0.17% higher than in the 2012/2013 season. North West had the highest weighted average crude protein content of 17.53% and the Free State the lowest with 16.27%. Mpumalanga's crude protein content averaged 16.47%. The weighted average crude fat percentage of 39.7% compared very well with the 39.6% and 39.2% of the two previous seasons. Gauteng had the highest weighted average crude fat content of 41.4%. The lowest average fat content was observed in Limpopo (38.8%). North West and the Free State averaged 39.2% and 40.4% respectively.

The weighted average percentage crude fibre decreased slightly from 20.2% in the previous season to 20.0% this season and equaled the 2012/2013 value. The values varied between 19.1% in Gauteng to 20.7% in Mpumalanga. The weighted average ash content is slightly lower (2.55%) than last season (2.66%) but similar to 2012/2013 (2.54%). The provincial averages ranged from 2.45% in Gauteng and Mpumalanga to 2.58% in the Free State.

Graphs 20 to 23 on page 14 provide comparisons between provinces for the above mentioned components.

Please also see pages 16 to 23 for the average sunflower quality per region.