

Table 2: Approximation of Hectolitre mass per province for the 2013/2014 season

Province	Hectolitre mass, kg/hl		
	2013/2014 Season		
	Weighted average	Range	No. of samples
Free State (Regions 21 - 28)	71.1	66.6 - 73.6	51
*Mpumalanga (Regions 29 - 33)	70.8	68.3 - 74.7	66
Limpopo (Region 35)	69.7	68.5 - 70.5	3
Gauteng (Region 34)	71.9	71.5 - 73.1	7
North West (Region 12 - 20)	71.2	69.4 - 73.1	20
RSA	71.1	66.6 - 74.7	149

* One sample with an outlier value was not taken into account for calculation purposes.

The protein, fat and ash components are reported as % (g/100g) on a dry/moisture free basis (db). The average crude protein content of the 2013/2014 season was 39.84%, 0.79% lower than the 40.63% of the previous season. Gauteng showed the highest weighted average crude protein content of 41.30% and the Free State the lowest of 39.22%, followed by Mpumalanga with 39.88%. The average crude fat percentage increased from 18.8% in 2012/2013, to 19.7% this season. The samples from North West had the highest weighted average crude fat content of 20.7%. The lowest average fat contents were observed in the Free State and Mpumalanga, both with 19.5%.

The national weighted average ash content did not vary significantly over the last three seasons, 4.66% this season compared to the 4.65% and 4.62% for the previous two seasons. Samples from the Northern Cape and Limpopo tend to show higher ash contents while those from Mpumalanga tend to be lower.

The weighted average percentage crude fibre varied from 5.4% in the Northern Cape to 6.3% in the Free State and Mpumalanga. The RSA weighted average was 6.1%.

Graphs 19 to 22 on page 13 provide comparisons between provinces for the above mentioned components.

A summary of the RSA Soybean Crop Quality averages of the 2013/2014 season compared to those of the 2012/2013 season, is provided in Table 3 on page 14.

All fifteen samples tested for genetic modification (GM), tested positive for the presence of the CP4 EPSPS trait (Roundup Ready®). Please refer to the results on page 15 of this report.

Please see pages 16 to 24 for the average soybean quality per region.