

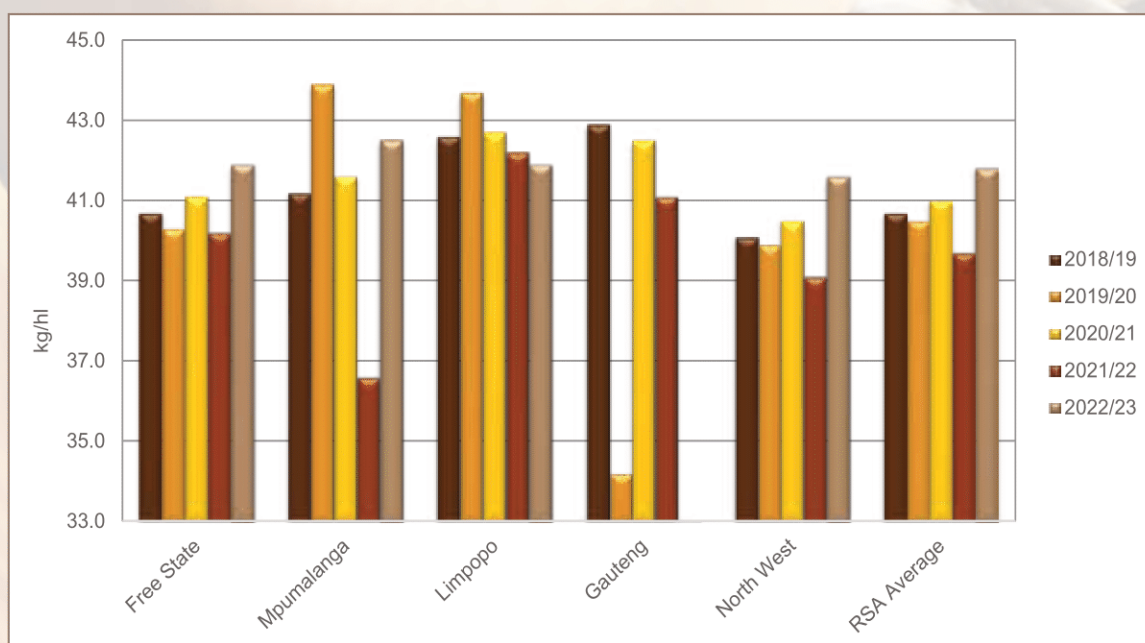
**Table 3: Approximation of test weight per province over three seasons**

Province	Test weight, kg/hl								
	2022/23 Season			2021/22 Season			2020/21 Season		
	Weighted average	Range	No. of samples	Weighted average	Range	No. of samples	Weighted average	Range	No. of samples
Free State (Regions 21 - 28)	41.9	34.8 - 47.0	64	40.2	33.1 - 43.9	*45	41.1	38.0 - 44.9	*44
Mpumalanga (Regions 29 - 33)	42.5	40.9 - 45.2	11	36.6	35.2 - 44.5	13	41.6	40.4 - 42.5	7
Limpopo (Region 35)	41.9	36.4 - 47.2	17	42.2	39.9 - 47.3	27	42.7	40.5 - 44.4	19
Gauteng (Region 34)	-	-	-	41.1	-	1	42.5	-	1
North West (Region 12 - 20)	41.6	32.2 - 45.4	82	39.1	32.0 - 42.4	**86	40.5	30.4 - 43.7	85
<b>RSA</b>	<b>41.8</b>	<b>32.2 - 47.2</b>	<b>174</b>	<b>39.7</b>	<b>32.0 - 47.3</b>	<b>172</b>	<b>41.0</b>	<b>30.4 - 44.9</b>	<b>156</b>

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

\*\*Three samples with outlier values were not taken into account for calculation purposes.

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



The nutritional component analyses, namely crude protein, -fat, -fibre and ash are reported as % (g/100 g) on an 'as received' or 'as is' basis.

The weighted average crude protein content this season was 14.17%. The last four seasons reported the lowest average values of the eleven seasons for which crop survey results are available. The 2021/22 season's average was 13.90%, the 2019/20 season was 15.02% and the 2019/20 season 15.66%. Limpopo had the highest weighted average crude protein content of 15.62%, followed by Mpumalanga with 15.08, North West with 14.09% and the Free State with the lowest average of 13.74%. The weighted average crude fat percentage was 39.9% compared to the 38.1% of the previous season. The samples from Mpumalanga had the highest crude fat content of 40.5%, followed by North West with 40.2%. The Free State and Limpopo averaged 39.7% and 39.1% respectively.

The weighted average percentage crude fibre was 22.9%, the second highest weighted average value since the start of this survey in 2012/13. Average values varied from a low of 21.9% in Limpopo to a high of 23.2% in the Free State. The weighted average ash content was 2.61%, equal to last season. The provincial averages ranged from 2.50% in Limpopo to 2.64% in North West.

Graphs 20 to 23 on page 21 provide comparisons between provinces and over seasons for the nutritional components discussed above.