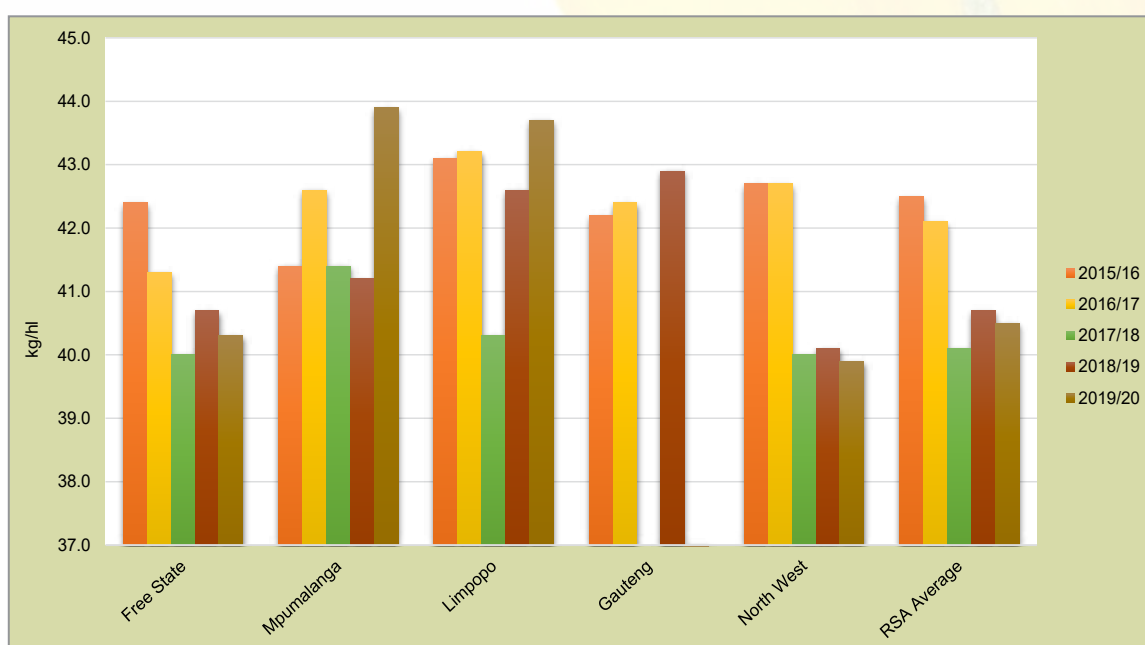


Table 3: Approximation of test weight per province over three seasons									
Province	Test weight, kg/hl								
	2019/20 Season			2018/19 Season			2017/18 Season		
	Weighted average	Range	No. of samples	Weighted average	Range	No. of samples	Weighted average	Range	No. of samples
Free State (Regions 21 - 28)	40.3	27.3 - 47.3	84	40.7	33.1 - 46.8	95	40.0	34.9 - 45.7	64
Mpumalanga (Regions 29 - 33)	43.9	43.7 - 44.0	6	41.2	39.8 - 42.8	8	41.4	35.0 - 42.2	8
Limpopo (Region 35)	43.7	38.7 - 47.4	13	42.6	37.8 - 45.4	12	40.3	38.5 - 43.1	5
Gauteng (Region 34)	34.2	-	1	42.9	42.5 - 43.6	3	-	-	-
North West (Region 12 - 20)	39.9	30.9 - 48.4	72	40.1	30.9 - 46.5	58	40.0	33.2 - 45.9	*98
RSA	40.5	27.3 - 48.4	176	40.7	30.9 - 46.8	176	40.1	33.2 - 45.9	175

*One sample with an outlier value was 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 15.66% and the lowest of the eight seasons for which crop survey results are available. The previous season's average was 16.40%. Limpopo had the highest weighted average crude protein content of 17.08%, followed by the Free State and North West with 15.61% and 15.58% respectively. Mpumalanga averaged 14.79%, while the single sample from Gauteng reported the lowest average of 11.54%. The weighted average crude fat percentage was 38.7%, the highest of the last five seasons and almost one percent higher than last season's 37.9%. Mpumalanga had the highest weighted average crude fat content of 39.7%, followed by North West with 39.2%. The lowest average fat content was the 35.6% of the sample from Gauteng.

The weighted average percentage crude fibre was the second highest of the last eight seasons, equaling the 21.9% of the 2017/18 season. The highest average was reported in 2018/19, namely 22.4%. Average values varied between 20.1% in Limpopo to 25.4% in Gauteng. The weighted average ash content was 2.65%, slightly higher than the 2.60% of the previous season. The provincial averages ranged from 2.21% in Mpumalanga to 2.71% in Gauteng.

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