



Graph 21: Comparison of the test weight per province over five seasons

The nutritional component analyses, namely crude protein, - fat, - fibre and ash are reported on a dry/moisture-free basis (db) for the current as well as the previous surveys. For comparison purposes the national average 'as is' or wet basis results for the last five seasons are provided in Table 3. These 'as is' average values were calculated by converting each individual value from dry basis to 'as is'.

	2024/25		2023/24		2022/23		2021/22		2020/21	
	7.6		7.6		8.2		8.2		7.5	
<b>Moisture basis</b>	Dry basis	As is	Dry basis	As is	Dry basis	As is	Dry basis	As is	Dry basis	As is
Crude protein, %	39.89	36.86	40.26	37.21	40.19	36.90	39.54	36.31	39.96	36.95
Crude fat, %	20.0	18.4	20.5	19.0	19.9	18.3	19.6	18.0	19.5	18.0
Crude fibre, %	7.4	6.9	6.6	6.1	7.1	6.5	7.2	6.6	6.8	6.3
Ash, %	4.68	4.32	4.61	4.26	4.54	4.17	4.63	4.25	4.55	4.21
<b>No. of samples</b>	250		200		174		150		150	

The weighted average crude protein content this season was 39.89%, similar to the 40.26% of the previous season. The averages between provinces ranged from 38.21% in the Northern Cape to 40.59% in the Eastern Cape. The weighted average crude fat percentage of 20.0% was the second highest since the 2011/12 season when this survey commenced. The highest average (20.5%) was reported last season. The samples from KwaZulu-Natal and the Northern Cape had the highest combined average crude fat content, namely 21.10%. The lowest fat average was observed in Gauteng province with 19.50% and North West with 19.56%.

The weighted average percentage crude fibre varied from 6.5% in KwaZulu-Natal to 8.5% in the Northern Cape. The RSA weighted average was 7.4% compared to the 6.6% and 7.1% of the previous two seasons. This season, the weighted average ash content was 4.68%, last season's average was 4.61%. Averages ranged from 4.65% in Mpumalanga and North West to 4.97% in the Northern Cape.

Graphs 22 to 25 on page 20 provide comparisons between provinces over seasons for the nutritional components mentioned above.

A summary of the RSA Soybean Crop Quality averages of the 2024/25 season compared to those of the 2023/24 season, is provided in Table 4 on page 21.

Please see pages 25 to 31 for the average soybean quality per region.