

Please see a comparison of the moisture, crude protein and crude fat results between the crop survey and ARC Grain Crops sunflower cultivar trials' samples in Table 4.

See Table 5 on page 23 for a summary of the RSA Sunflower Crop Quality averages of the 2022/23 season compared to those of the 2021/22 season.

Table 4: Comparison between the moisture, crude protein and crude fat results of the sunflower crop quality and ARC cultivar trial samples of the 2022/23 season			
Analysis	Moisture, % (5hr, 105°C)	Crude Protein, % (as is)	Crude Fat, % (as is)
Sunflower Crop Quality Survey results			
Average	4.8	14.17	39.9
Minimum	2.8	10.80	30.6
Maximum	8.3	18.53	47.2
Standard deviation	0.65	1.50	2.35
No. of samples	174	174	174
ARC Grains Crops Cultivar trial sample results			
Average	5.3	15.16	44.2
Minimum	3.4	10.95	37.2
Maximum	6.5	22.64	53.4
Standard deviation	0.59	3.14	3.30
No. of samples	160	160	160
% Difference between crop and cultivar samples	-0.5	-0.99	-4.3

Please also see pages 24 to 30 for the average sunflower quality per region.

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

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